

GEOMED[®]
MEDIZIN - TECHNIK

Cardiovascular

Instrumente für Herz-Thorax-
und Gefäßchirurgie

Instruments for Cardiovascular
and Thoracic Surgery

Instrumentos para cirugía
torácica y vascular



THE WORLD OF SURGICAL INSTRUMENTS

Cardiovascular

Instrumente für Herz-Thorax-
und Gefäßchirurgie
Instruments for Cardiovascular
and Thoracic Surgery
Instrumentos para cirugía
torácica y vascular

► **Suchmaske**
Search screen
Pantalla de búsqueda

► **Zum Inhaltsverzeichnis**
To contents index
Al índice

► **Zum Vorwort**
To foreword
A la introducción

► **Geschichte der Herzchirurgie**
The History of Cardiac Surgery
Historia de la cirugía cardíaca

► **Prof. Dr. med. Michele Genoni**

► **Prof. Dr. Jochen Cremer**



Instrumente für Herz-Thorax- und Gefäßchirurgie

In diesem Katalog präsentiert Ihnen GEOMED® ein komplettes Programm für die Herz-Thorax- und Gefäßchirurgie.

Die Anforderungen an mikrochirurgische Instrumente sind in den vergangenen Jahren stetig gewachsen. Neue Eingriffe wurden entdeckt, während bestehende Operationstechniken perfektioniert und die benötigten Instrumente laufend optimiert und modifiziert wurden.

Mit unserer Jahrzehnte langer Erfahrung in der Produktion von hochwertigen, präzisen Instrumenten sind wir stets bemüht, Ihnen eine große Auswahl an modernsten Instrumenten mit einer praktikablen Mischung aus Funktionalität und Design zu bieten.

Durch eine sehr intensive Zusammenarbeit mit dem Universitätsklinikum Schleswig-Holstein, Campus Kiel und dem Universitätsspital Zürich, stellt GEOMED® Ihnen ein ausführliches Programm an Instrumenten in diesem Katalog zur Verfügung.

Wir bedanken uns bei Herrn Prof. Dr. med. Jochen Cremer von der Universitätsklinik Schleswig-Holstein, Campus Kiel und bei Herrn Prof. Dr. med. Michelle Genoni vom Universitätsspital Zürich für ihre Beratung und Mithilfe bei der Entwicklung unserer Instrumente und der Gestaltung dieses Kataloges.

Tauchen Sie nun ein in die faszinierende Welt der GEOMED® Instrumente und lassen Sie sich verzaubern von der Produktvielfalt und der GEOMED® Qualität.



Instruments for Cardiovascular and Thoracic Surgery

In this catalogue GEOMED® presents you a complete Portfolio for Cardio Vascular Surgery.

The requirements on micro instruments have grown steadily within the past years. New interventions were discovered; lasting existing operation techniques perfects and the needed instruments were optimized and modified constantly.

With our decades long experience in the production of high-quality and precise instruments we offer you a great choice of most modern instruments always with a practicable mixture of functionality and design.

By a very intensive cooperation with the University Hospital of Schleswig-Holstein, Campus Kiel and the University Hospital Zuerich, GEOMED® provides a detailed program for Cardio Vascular Surgery in this catalogue.

We thank Prof. Dr. med. Jochen Cremer of the University Hospital of Schleswig-Holstein, Campus Kiel and Prof. Dr. med. Michelle Genoni of the University Hospital Zuerich for your advice and help with the development of our instruments and the contents of this catalogue.

Dive in into the fascinating world of the GEOMED® instruments now and have enchanted of the product variety and the GEOMED® quality philosophy for themselves.

Instrumentos para cirugía torácica y vascular

En este catálogo GEOMED® les presenta un programa completo para cirugía cardíaca, torácica y vascular.

En los últimos años han subido constantemente las exigencias que deben cumplir instrumentos para cirugía micro. Por una parte se han desarrollado nuevas intervenciones quirúrgicas, y por otra parte se han perfeccionado intervenciones ya existentes y los instrumentos han sido optimizados y modificados continuamente.

Con nuestra experiencia de varias décadas en la producción de instrumentos quirúrgicos precisos y de alta calidad, siempre procuramos ofrecerles una gran variedad de instrumentos modernos con una practicable mezcla de funcionalidad y diseño.

La colaboración intensiva con la Clínica Universitaria de Schleswig-Holstein, Campus Kiel y el Hospital Universitario de Zürich ha posibilitado a GEOMED® ofrecerles en este catálogo un programa detallado de instrumental.

Damos las gracias a Prof. Dr. med. Jochen Cremer de la Clínica Universitaria de Schleswig-Holstein, Campus Kiel y a Prof. Dr. med. Michelle Genoni del Hospital Universitario de Zürich por su asesoramiento y ayuda en el desarrollo de nuestros instrumentos y la creación de este catálogo.

Les invitamos entrar al mundo fascinante de instrumentos GEOMED®. Déjense inspirar de la variedad de los productos y de la filosofía de calidad GEOMED®.



Geschichte der Herzchirurgie

Allgemein wird der Beginn der Herzchirurgie auf den 9.9.1896 datiert, als es L. Rehn in Frankfurt gelang, eine Herzstichverletzung erfolgreich durch direkte Naht zu verschließen.

Historisch betrachtet wurden zunächst Methoden am schlagenden Herzen entwickelt.

Operationen am Herzbeutel: L. Brauer schlug die Kardiolyse vor, die aber nur eine partielle Befreiung des Herzens brachte (1903).

Die radikalere Pericardektomie wurde vor allem von V. Schmieden in Frankfurt perfektioniert (1918).

Operationen am Herz- und Gefäßsystem: Erste erfolgreiche Pulmonale Embolektomie durch M. Kirschner 1924, erste Entfernung eines Aneurysmas der rechten Herzkammer durch F. Sauerbruch 1931, erste Ligatur eines Ductus Botalli durch K.E. Frey 1938 in Düsseldorf, doch wurde darüber erst später berichtet. In USA wurde ebenfalls 1938 durch R.E. Gross in Boston ein Ductus ligiert.

Durch den zweiten Weltkrieg wechselte der Schauplatz der Entwicklung der Herzchirurgie nach Nordamerika, England und Skandinavien. W. Forßmanns 1929 durchgeführte geniale Tat der Katheterisierung des menschlichen Herzens wurde in Deutschland verkannt, obwohl er 1956 dafür mit dem Nobelpreis für Medizin ausgezeichnet wurde.

Prof. Dr. K. H. Leitz
Barlachweg 23
D-28355 Bremen

Die herzchirurgische Entwicklung außerhalb Deutschlands

T. Tuffier sprengte 1912 als erster eine Aortenklappe, E. Cutler 1923 eine Mitralklappe. Diese Erfolge waren Einzelleistungen. 20 Jahre später setzte sich die Methode der digitalen bzw. instrumentellen Klappensprengung durch. C. Bailey in Philadelphia, 1946, D. Harken in Boston 1948 und R.C. Brock in London 1948 sind hier zu nennen. 1944 erfolgte die erste Operation einer Aortenisthmusstenose durch Resektion und End-End-Naht durch C. Crafoord in Stockholm. In Deutschland führte F. Bernhard in Gießen 1948 diese Operation erstmals aus. Durch die Kinderärztin H. Taussig angeregt, legte A. Blalock 1944 bei einem 18 Monate alten Mädchen mit Fallotscher Tetralogie eine arteriopulmonale Anastomose zur Verbesserung der Lungendurchblutung an. Damit erhielten die sog. Blue Babies erstmals eine Überlebenschance.

Operationen an stillstehendem Herzen

Ein Riesenschritt in der Entwicklung der Herzchirurgie wurde durch die Entwicklung der Oberflächenhypothermie (1950) durch G. Bigelow, Toronto, und die extrakorporale Zirkulation (1953) durch J.H. Gibbon, Philadelphia, bzw. durch die Kombination beider Verfahren gemacht. Damit war es möglich, am stillstehenden Herzen sichtkontrolliert zu operieren.

1952 erster Verschluss eines Vorhofseptumdefektes durch F.J. Lewis in Minneapolis und durch H.C. Swan in Denver in Oberflächenhypothermie, 1955 erstmals in Deutschland durch E. Derra in Düsseldorf.

Nach dem ersten erfolgreichen Einsatz der Herz-Lungen-Maschine durch J.H. Gibbon, um bei einem 18-jährigen Mädchen einen Vorhofseptumdefekt zu verschließen, trat die Methode der Extrakorporalen Zirkulation immer mehr den Siegeszug an. Maßgeblich beteiligt an diesem Siegeszug war J.W. Kirklin, der an der Mayo Klinik mit einem Gibbon type oxygenator eine Serie erfolgreicher intrakardialer Eingriffe durchführte.

Im Februar 1958 operierte R. Zenker, damals Marburg, später München, als Erster in Deutschland einen Patienten mit Vorhofseptumdefekt mit der Herz-Lungen-Maschine.

Entwicklung der Herzklappen-chirurgie

Der erste Aortenklappenersatz wurde 1960 durch D. Harken, der erste Mitralklappenersatz ebenfalls 1960 durch A. Starr durchgeführt jeweils mit einer Starr Edwards Klappe unter Verwendung der Herz-Lungen-Maschine. Von diesen Kugelförmigen Ventilen ging die Entwicklung über die Kippscheibenventile (Typ Björk Shiley Prothese, 1969 oder Medtronic Hall Prothese, 1977) hin zu den Zweiflügel Ventilen (Typ St. Jude Medical Prothese, 1977 oder Carbomedics Prothese, 1986).

Entwicklung der Koronarchirurgie

Nach anfänglichen indirekten Methoden zur Verbesserung der Myokarddurchblutung – hier seien C. Beck mit der Brustmuskelaufsteppung auf das Myokard, A. Leclerc mit der Kardioomentopexie und M. Vineberg mit der Einpflanzung der A. mammaria ins Myokard genannt – trat die Koronarchirurgie erst 1967 mit der direkten Revaskularisation ihren Siegeszug an. Zugeschrieben wird diese Entwicklung R. Favaloro aus der Clevelandgruppe. Dabei werden Koronarstenosen mit körpereigenen Venen oder Arterien überbrückt.

Entwicklung der Herztransplantation

Aufbauend besonders auf Voruntersuchungen von N. Shumway und R. Lower führte C. Barnard im Dezember 1967 die erste Herztransplantation durch. Sein Patient verstarb am 18. postoperativen Tag an einer Klebsielleninfektion. Die erste deutsche Herztransplantation, ebenfalls erfolglos, wurde im Februar 1969 von F. Sebening und W. Klinner in München vorgenommen. Die anfänglich von vielen Gruppen gezeigte hohe Frühletalität auf Grund von Abstoßungsreaktionen ließ um 1969 größere Zurückhaltung aufkommen, die erst nachließ, als Cyclosporin in den 80iger Jahren mehr und mehr verfügbar war, da damit die Abstoßungsreaktion beherrschbar wurde. Heute liegt die Überlebensrate nach Herztransplantation bei 70% nach fünf Jahren. Die Erfolgsgeschichte der Herzchirurgie ist nicht nur ein Erfolg der Chirurgie. Anästhesie, Intensivmedizin, bessere Diagnostik durch die Kardiologie, aber auch Medizintechnik, Pharmakologie und die Informationswissenschaften haben nicht unerheblich die Herzchirurgie unterstützt und stimuliert und damit zum Gesamterfolg beigetragen. GEOMED® Medizin-Technik bietet Ihnen eine komplette, qualitativ hochwertige Auswahl an medizinischen Instrumenten für den Einsatz bei Herz, Thorax und Gefäßkrankungen.

The History of Cardiac Surgery

The beginning of cardiac surgery is commonly dated at 9/9/1896, when in Frankfurt, L. Rehn managed to close a stab wound to a patient's heart by direct stitching.

In the historical perspective, beating-heart surgery methods were the first to evolve.

Heart sac operations: L. Brauer suggested cardiolysis, which, however, only partially relieved the cardiac condition (1903). A more radical operation, pericardectomy, was most notably perfected by V. Schmieden in Frankfurt (1918).

Operations on the cardiovascular system: first successful pulmonal embolectomy by M. Kirschner, 1924, first removal of an aneurysm of the right heart chamber by F. Sauerbruch, 1931, first Botalli duct ligature by K.E.Frey in Dusseldorf, 1938, though not reported until later. In the USA, a duct was also ligatured in 1938, by R. E. Gross. Because of the Second World War, the milieu of the development

of cardiac surgery changed for North America, England and Scandinavia. W.Forssmann's ingenious deed of 1929 – the catheterizing of the human heart – was unrecognized in Germany, even though he was awarded a Nobel Prize in medicine for it in 1956.

Prof. Dr. K. H. Leitz
Barlachweg 23
D-28355 Bremen

The development of cardiac surgery outside Germany

In 1912, T. Tuffier became the first to operate on an aortic valve, and E. Cutler, in 1923, on the mitral valve. Those successes were individual achievements. Manual and instrumental methods of operating on valves became common 20 years later. C. Bailey in Philadelphia, 1946, D. Harken in Boston 1948 and R. C. Brock in London 1948 ought to be mentioned here.

1944 saw the first successful operation of an aortic isthmus stenosis by resection and end-to-end stitching, performed by C. Crafoord in Stockholm. In Germany, this operation was first performed by F. Bernhard in Giessen, 1948.

On suggestion by the paediatrician H. Taussig, A. Blalock in 1944 conducted an arterio-pulmonary anastomosis on an 18-month-old girl with Fallots tetralgy, in order to improve blood flow through the lungs. It was then that so-called "blue babies" got their first hope of survival.

Operations on still hearts

A giant step was made in the development of heart surgery with the invention of surface hypothermia (1950) by G. Bigelow, Toronto, and of extracorporeal circulation (1953) by J. H. Gibbon, Philadelphia, and the combined use of the two techniques. Since then it was possible to operate on a still heart, under visual control.

In 1952, F. J. Lewis in Minneapolis and H. C. Swan in Denver first treated an atrial septal defect under surface hypothermia; in Germany, this was done for the first time by E. Derra in Dusseldorf, in 1955. Since the first successful use of the heart-lung machine by J. H. Gibbon, in the treatment of an 18-year-old girl with an atrial septal defect, extracorporeal circulation techniques celebrated one triumph after another. A considerable share in this triumphant advance belonged to J. W. Kirklin, who performed a series of successful intracardial surgeries at the Mayo Clinic, using a Gibbon-type oxygenator.

In February 1958, in Marburg at that time, and later in Munich, R. Zenker became the first in Germany to operate a patient with an atrial septal defect with the aid of a heart-lung machine.

The development of heart valve surgery

The first aortic valve replacement was performed in 1960 by D. Harken, and the first mitral valve replacement, also in 1960, by A. Starr; in both cases, a Starr-Edwards valve and a heart-lung machine were used. From these ball valves the development moved on to tipping-disk valves (types: Björk-Shiley prosthesis, 1969, or Medtronic Hall prosthesis, 1977), and then to dual-chamber valves (types: St. Jude Medical Prosthesis, 1977, or Carbo-medics Prosthesis, 1986).

The Development of Coronary Surgery

After the early indirect methods of improving myocardial blood flow – here one should mention C. Beck's grafting of the pectoral muscle to the myocardium, A. Lecius' cardioomentopexy, and M. Vineberg's implantation of the A. mammaia into the myocardium – coronary surgery had, in 1967, its first triumph with direct revascularisation. This development, whereby coronary stenoses are bridged using the body's own veins or arteries, is attributed to R. Favaloro from the Cleveland Group.

The Development of Heart Transplantation:

Drawing mainly on preliminary studies by N. Shumway and R. Lower, C. Barnard performed the first heart transplantation in December 1967. His patient died from a kliebsilla infection 18 days after the operation. The first heart transplantation in Germany, likewise unsuccessful, was done by F. Sebening and W. Klinner in Munich, February 1969. High early lethality from transplant rejection reactions, initially manifested in many groups, led to major restraint, which only diminished in the 80's as cyclosporine, which could bring the rejection reaction under control, was becoming more and more available. These days, survival rate for heart transplantations is around 70% within a five-year period. The success story of cardiac surgery is not entirely about the successes of surgery. Anaesthesia, intensive care, better diagnostics through cardiology, but also medical technology, pharmacology, and information science significantly assisted and stimulated cardiac surgery, bringing about a joint success.

GEOMED[®] Medizin-Technik offers you a complete range of high-quality medical instruments for use in treating heart, thorax, and vascular diseases.



Historia de la cirugía cardíaca

En general la fecha considerada como comienzo de la cirugía cardíaca es el 9 de septiembre de 1896, cuando L. Rehn en Frankfurt (Alemania) consiguió cerrar con éxito una lesión de un punto de sutura cardíaco con una sutura directa. Desde el punto de vista histórico primero se desarrollaron métodos con el corazón latiente.

Operaciones al pericardio: L. Brauer propuso el análisis cardíaco, que pero llevo sólo a una liberación parcial del corazón (1903). La pericardectomía radical fue perfeccionada sobre todo de V. Schmieden en Frankfurt (Alemania) (1918).

Operaciones al sistema cardíaco y vascular: Primera embolectomía pulmonal con éxito de M. Kirschner en 1924, primera eliminación de un aneurisma del ventrículo cardíaco derecho de F. Sauerbach en 1931, primera ligadura del ductus botalli de K.E. Frey en Düsseldorf en el año 1938, pero sólo más tarde se habló sobre eso.

En EEUU también fue ligado un ducto en 1938 de R.E. Gross en Boston. Por causa de la segunda Guerra Mundial el escenario del desarrollo cardíaco se mudó a América del Norte, Inglaterra y Escandinavia. La cateterización del corazón humano hecha por W. Forßmann en 1929 fue completamente subestimada en Alemania, aunque por ese acto él ganara en 1956 el Premio Nobel de Medicina.

Prof. Dr. K. H. Leitz
Barlachweg 23
D-28355 Bremen (Alemania)

El desarrollo de la cirugía cardíaca fuera de Alemania

T. Tuffier en 1912 fue el primero a estrellar una válvula de la aorta, E. Cutler en 1923 una válvula mitral. Esos éxitos fueron rendimientos singulares. 20 años más tarde se impuso el método de la voladura digital o bien instrumental de la válvula cardíaca. Aquí hay que mencionar C. Bailey en Filadelfia en 1946, D. Harken en Boston en 1948 y R. C. Brock en Londres en 1948. En 1944 fue efectuada en Estocolmo por C. Crafoord la primera operación de una tenosis isthmus de la aorta a través de una resección y una sutura end-end. En Alemania dicha operación fue efectuada por la primera vez por F. Bernhard en Gießen.

Movido por la pediatra H. Taussig en 1944 A. Blalock puso a una cría de 18 meses con tetralogía de Fallot una anastomosis de la arteria pulmonal para mejorar la circulación de la sangre pulmonal. Gracias a ese hecho los denominados Blue Babies (bebés azules) tuvieron una posibilidad de sobrevivir.

Operaciones al corazón parado

Un paso muy gordo en el desarrollo de la cirugía cardíaca se hizo con el desarrollo de la hipotermia superficial (1950) por G. Bigelow, Toronto, y la circulación extracorporal (1953) por J.H. Gibbon, Filadelfia, o bien con la combinación de ambos métodos. Con esto era posible operar al corazón parado viendolo directamente. En 1952 primero cierre de un defecto del atrio cardíaco séptico por F. J. Lewis en Minneapolis y por H. C. Swan en Denver en hipotermia superficial, en 1955 por la primera vez en Alemania por E. Derra en Düsseldorf.

Después del primer inserto exitoso de la máquina cardio-pulmonal por J.H. Gibbon, para cerrar a una chica de 18 años un defecto del atrio cardíaco séptico, el método de la circulación extracorporal empezó con su marcha triunfal. En esa marcha triunfal J. W. Kirklin, el cual efectuó en la Clínica Mayo con un oxigenador de tipo Gibbon una serie de intervenciones intracardíacas exitosas, jugó un papel determinante. En febrero de 1958 R. Zenker, en aquel entonces en Marburgo, luego en Munich, operó con la máquina cardio-pulmonal como primero en Alemania a un paciente con un defecto del atrio cardíaco séptico.

Desarrollo de la cirugía de la válvula del corazón

La primera sustitución de una válvula de la aorta fue efectuada en 1960 por D. Harken, la primera sustitución de las válvulas mitrales también en 1960 por A. Starr respectivamente con una válvula Starr Edwards utilizando la máquina cardio-pulmonal. De esas válvulas de bola y de jaula el desarrollo se fue a través de las válvulas basculantes (Tipo Protésis Björk Shiley, 1969 o Protésis Medtrónica Hall, 1977) hacia las válvulas a doble alas (Tipo Protésis Médica St. Jude, 1977 o Protésis Carbomédica, 1986).

Desarrollo de la cirugía coronar

Después de métodos indirectos iniciales para la mejora de la circulación miocárdica de la sangre – aquí hay que nombrar C. Beck con el método especial de colgamiento de los músculos pectorales en el miocardio, A. Lecius con la cardiomentopexia y M. Vineberg con el implantamiento de la A.mammaria en el miocardio - la cirugía coronar empezó su marcha triunfal sólo en el año 1967 con la revascularización directa. Ese desarrollo se atribuye a R. Favaloro del Grupo Cleveland. El método consiste en la sustitución de las estenosis coronarias del propio cuerpo con venas o arterias.

El desarrollo del trasplante cardíaco

Basándose sobre todo en búsquedas anteriores de N. Shumway y R. Lower en diciembre de 1967 C. Barnard efectuó el primer trasplante cardíaco. Su paciente murió 18 días después de la operación por causa de una infección con bacterias Klebsiella. El primer trasplante cardíaco en Alemania fue efectuado también sin éxito por F. Sebening y W. Klinner en febrero de 1969 en la ciudad de Munich. La preletalidad mostrada al principio por muchos grupos por causa de reacciones de rechazo causó en 1969 un frenado que fue superado sólo cuando en los años 80 estaba siempre más a disposición la ciclosporina, pues con ella se podía controlar la reacción de rechazo. Hoy la tasa de sobrevivencia después de un trasplante cardíaco después de cinco años es del 70 por ciento. La marcha triunfal de la cirugía cardíaca no es sólo un éxito de la cirugía. Anestesia, medicina intensiva, diagnóstico mejorado gracias a la cardiología, pero también la ingeniería médica, la farmacología y la ciencia de la información han apoyado y estimulado de forma importante a la cirugía cardíaca y entonces contribuido al éxito total. La ingeniería médica GEOMED® Les ofrece una selección completa y de alta calidad de instrumentarios médicos por el empleo contra enfermedades cardíacas, vasculares y de tórax.



Michele Genoni ist Direktor der traditionsreichen Klinik für Herz- und Gefäßchirurgie am Universitätsspital Zürich, in der vor ihm Prof. Ake Senning und Prof. Marko Turina tätig waren. Angeschlossen sind die Klinik für Herzchirurgie am Stadtspital Triemli in Zürich und die Abteilung für Herzchirurgie des Kinderuniversitätssklinik Zürich. Die Tradition in Innovation und Qualität wird aktiv fortgeführt durch substantielle Investitionen in minimal invasive herz- und gefäßchirurgische Techniken. Bereits heute werden mehr als 80% der Bypassoperationen ohne Herzlungenmaschine durchgeführt. Isolierte Herzklappen werden durch einen kleinen (6 cm) rechtsthorakalen Zugang minimal invasiv operiert und 70% der Aneurismata der deszendierenden Aorta durch einen Stentgraft mit oder ohne Re-branching behandelt. Die interdisziplinäre Forschungsabteilung der Klinik von Prof. Michele Genoni, welche unter der Leitung der Professoren Zünd und Hoerstrup steht, genießt in Bereichen wie z.B. der regenerativen Medizin, der Ischämie-Reperfusionen Forschung, sowie der mechanischen Herzunterstützung einen weltweit anerkannten Ruf.

„Vertrauen schaffen durch Qualität, Leistung und Innovation“

Dieser Leitsatz aus dem Umfeld der Medtech-Industrie gilt in besonderem Maße auch für eine moderne chirurgische Klinik. Die rasanten Entwicklungen, des heutigen klinischen Alltags fordern nicht nur den Chirurgen, sondern sein gesamtes professionelles Umfeld. Folgerichtig braucht der innovative Chirurg vertrauenswürdige Partner, mit denen er gemeinsam seine Visionen, Strategien und Bedürfnisse entwickeln kann.

Die demographischen Veränderungen des herzchirurgischen Patientenkollektivs widerspiegelt die „Überalterung“ der westlichen Gesellschaft. Schonende, minimal invasive operative Techniken ermöglichen die erfolgreiche Behandlung auch dieser zunehmend älteren, polymorbiden Patienten. So hat zum Beispiel die aortokoronare Bypass-Operation am schlagenden Herzen ohne Herzlungenmaschine (OPCAB) die Komplikationsrate bei Hochrisikopatienten drastisch gesenkt. Auch die minimal invasive Klappen-chirurgie verringert das Operations-trauma.

Die Umsetzung und Anwendung neuer chirurgischer Techniken steht im engen Zusammenhang mit innovativen Entwicklungen im medizinisch-technischen Bereich. Auch auf dem Sektor der chirurgischen Instrumenten sind hierfür Spezialinstrumente, bzw. Weiterentwicklungen solcher Instrumente auf höchstem Qualitätsniveau erforderlich. Die Kooperation zwischen der Klinik für Herz- und Gefäßchirurgie des Universitätsspitals Zürich und der Firma GEOMED[®] bietet eine innovative Plattform zur Realisation neuer herzchirurgischer Technologien und Innovationen.

Prof. Dr. med. Michele Genoni
 Klinikdirektor Herz- und Gefäßchirurgie
 Universitätsspital Zürich/Schweiz



Michele Genoni is the director of the cardiovascular surgery clinic at the University Hospital of Zurich, a clinic with rich traditions where he was preceded by Prof. Ake Senning and Prof. Marko Turina. Its affiliates are the cardiac surgery clinic at the Triemli State Hospital in Zurich and the cardiac surgery department at the Children's University Clinic in Zurich. The traditions of innovation and quality continue with the aid of substantial investments in minimally invasive techniques of cardiovascular surgery. By now already, over 80% of bypass operations are performed without a heart-lung machine. Isolated heart valves are operated in a minimally invasive fashion via a small (6 cm) right-thoracal access path, and 70% of descending aortic aneurysms are treated by stent-grafting, either with or without rebranching. The interdisciplinary research department at Prof. Michele Genoni's clinic, presided by the Professors Zuend and Hoerstrup, is renowned worldwide in such areas as regenerative medicine, ischemia-reperfusion research, as well as mechanical cardiac stimulation.

Michele Grandoni es el director de la clínica con muchas tradiciones por cirugía cardíaca y vascular del hospital universitario de Zurich en la cual actuaron antes de él el profesor Ake Senning y el profesor Marko Turina. Del complejo hace parte la clínica para cirugía cardíaca del hospital local de Triemli en Zurich y el departamento para cirugía cardíaca de la clínica cardíaca universitaria de Zurich. La tradición en innovación y calidad se lleva a cabo a través de investimentos substanciales en técnicas minimal invasivas de la cirugía cardíaca y vascular. Ya hoy el 80% de las operaciones de bypass se efectúan sin máquina pulmonal. Las válvulas cardíacas aisladas se operan de forma minimal invasiva con un pequeño (6 cm) acceso toracal de derecha y el 70% de la aneurismata de la aorta descendiente se trata con un stentgraft con o sin rebranching. El departamento de búsqueda interdisciplinario de la clínica de profesor Michele Genoni que está bajo la dirección de los profesores Zünd y Hoerstrup tiene una reputación mundial por ejemplo en la medicina regenerativa, el desarrollo Ischämie de reperusión, como también en el apoyo cardíaco mecánico.

“Achieving reliability through quality, effort, and innovation”:

this motto from the medical technology industry is just as suitable – in fact, especially so – for a modern surgical clinic. A rapid pace of progress in the routine work of a contemporary clinic places its demands not only on surgeons, but on the entire professional environment. As a consequence, an innovative surgeon needs a trustworthy partner with whom to advance their visions, strategies and demands in cooperation. Demographic changes in the cardiosurgical patient base reflect the “aging” of Western society. Sparing, minimally invasive operation techniques make it possible to treat these elder, multiply morbid patients just as efficiently. Thus, for example, the complications rate has dropped drastically for high-risk patients in off-pump coronary artery bypasses (OPCABs), performed on a beating heart without a heart-lung machine.

Minimally invasive valve surgery has also decreased operational trauma. The deployment and application of new surgical techniques is closely connected with innovative progress in the field of medical technology. This also concerns the area of surgical instruments, where special instruments, and the elaboration of such instruments to a higher level of quality, are a necessity. The cooperation between the cardiovascular surgery clinic at the University Hospital of Zurich and the GEOMED[®] company offers an innovative platform for the realisation of new cardiosurgical technologies and innovations.

“Crear confianza con calidad, rendimiento e innovación”

Este principio del entorno de la industria tecnológica de medicina vale en particular modo para una moderna clínica cirujana. Los rápidos desarrollos de la vida cotidiana de una clínica de hoy no exigen sólo del cirujano lo máximo sino que también de todo su entorno profesional. En consecuencia el cirujano innovador necesita compañeros fiables junto a los cuales puede desarrollar visiones, estrategias y necesidades. Los cambios demográficos de la colectividad de pacientes de la cirugía cardíaca reflejan el envejecimiento de la sociedad occidental. Técnicas cuidadosas e invasivas operativas minimal hacen también posible el tratamiento con éxito de dichos pacientes polimorbidos y siempre más viejos. Así por ejemplo la operación aortacoronal con bypass al corazón latiente sin máquina cardio-pulmonal (OPCAB) ha bajado drásticamente la rata de complicación en pacientes de alto riesgo. La cirugía mínima de válvula invasiva también disminuye el trauma operacional.

La transformación y aplicación de nuevas técnicas cirujanas está relacionada de forma estrecha con el desarrollo inovativo en el sector técnico-medicinal. También en el sector de los instrumentos cirujanos por esto se necesitan instrumentos especiales o sea desarrollos de tales instrumentos a nivel elevado de calidad. La cooperación entre la clínica por cirugía cardíaca y vascular del hospital universitario de Zurich y la empresa GEOMED[®] ofrece una plataforma inovadora para la realización de nuevas tecnologías e innovaciones de la cirugía cardíaca.



Die zunehmende Komplexität der operativen Verfahren in der Herzchirurgie stellt zunehmend höhere Anforderungen an die operativen Fähigkeiten des Herzchirurgen. So entwickelt sich die Koronarchirurgie immer weiter weg von Standard-Konzepten mit LIMA-Bypass und komplimentierenden Venenbypässen. Es werden zunehmend arterielle Grafts eingesetzt, Verfahren am schlagenden Herzen angewandt unter Benutzung ganz verschiedener Operationszugänge. Selbst für die Präparation der Vena saphena magna gibt es verschiedene operative Alternativen.

An der anderen Seite des Spektrums steht die Kinderherzchirurgie mit immer höheren Anforderungen zur Versorgung komplexer Läsionen in der neonatalen Kardiochirurgie und ganz abgesehen von der wachsenden Zahl an Kombinationseingriffen im Erwachsenenalter sind die Patienten auch von ihren generellen Ausgangsbedingungen komplexer, mit einem zunehmenden Anteil an Diabetes mellitus, Osteoporose, Patienten über 80 Jahren und auch ein body mass index über 35 ist keine Seltenheit mehr.

„Um herzchirurgische Höchstleistungen zu erbringen, benötigt der Herzchirurg neben einem überragenden manuellen Geschick Instrumente von höchster Präzision mit einem Design, das für die verschiedenen Einsatzbedingungen optimiert ist.“

Insbesondere für die chirurgische Arbeit an filigranen Strukturen im koronaren und konginitalen Bereich ist der Einsatz von entsprechenden Mikroinstrumenten kompromisslos. Dabei muss das Instrumentarium zudem zu dem individuellen Operationsstil eines erfahrenen Operateurs passen, so dass ein moderner Instrumentenhersteller ein Instrument vielfach in ganz verschiedenen Design-Varianten anbieten sollte.

Darüber hinaus erfordern Operationen im Grenzbereich generell eine Minimierung des Operations-traumas, um die Erfolgsaussichten beispielsweise auch bei über 80-jährigen realisieren zu können.

Im Zuge der Neu- und Weiterentwicklung kardiochirurgischer Techniken ist der innovative Hersteller von Präzisionsinstrumenten zu einem der wichtigsten Partner des Chirurgen geworden. Marktgerechte Preisgestaltung und zuverlässiger Service sind darüber hinaus in der ökonomischen Situation der maximal versorgenden Krankenhäuser wesentliche Zusatzkriterien in der Kooperation.

Die GEOMED[®] Medizin-Technik stellt sich in diesem Zusammenhang als unser kompetenter Partner dar.

Prof. Dr. Jochen Cremer
 Klinikdirektor Herz- und Gefäßchirurgie
 Universitätsklinikum Schleswig-Holstein





The increasing complexity of operation methods used in the cardiac surgery asks for continually higher standards of the cardiac surgeons' skills. Therefore, the coronary surgery gradually moves away from the standard concepts using LIMA bypasses and complementary vein bypasses. To an increasing degree arterial grafts and open heart operation methods are used requiring completely different accesses to the operation area. Even for the preparation of the vena saphena magna several operation alternatives can be used. On the other side of the spectrum we have the children's cardiac surgery with increasing requirements for the care of complex injuries in the field of cardiac surgery. Apart from the increasing number of combined operations of adult patients, these are also more complex as far as their starting conditions are concerned, with an increasing share of diabetes mellitus, osteoporosis, patients with more than 80 years of age, and even a body mass index of more than 35 is not very scarce.

El aumento de la complejidad de los métodos operativos en la cirugía cardíaca pide exigencias siempre más elevadas a las capacidades operativas del cirujano cardíaco. Así la cirugía coronal se desarrolla siempre más lejos de los conceptos estándar con Bypass LIMA y Bypasses de venas complementarias. Se utilizan siempre más injertos arteriales, métodos aplicados al corazón latiente utilizando entradas operativas muy distintas. Incluso para la preparación de la Vena saphena magna hay varias alternativas operativas. Por otro lado del espectro hay la cirugía cardíaca en el ámbito pediátrico con exigencias siempre más elevadas para la alimentación de lesiones complejas en la cirugía cardiológica neonatal y fuera del número creciente de intervenciones combinadas a edad mayor, los pacientes son más complejos también por lo que se refiere a sus condiciones anteriores generales, con un porcentaje creciente de Diabetes mellitus, Osteoporosis, pacientes con más de 80 años y también con un índice de masa corpórea (body mass index) de más de 35 ya no es nada de raro.

“In order to produce cardiac surgical maximum performances the cardiac surgeon apart from an excellent manual skill, requires instruments of highest precision and a design which enables them to be used under different operation conditions.”

Especially for the surgical handling of filigree structures in the coronary and congenital field, the use of specific micro instruments is indispensable. At the same time the instruments must go with the individual operation style of an experienced surgeon. Therefore, a modern manufacturer of instruments should be able to offer an instrument in many different design variants. Besides operations in the border area generally require a minimization of the operation trauma, e.g. in order to realize the prospects of success in the case of patients of more than 80 years of age.

During the development of new and progressive cardiac surgical technologies, the innovative manufacturer of precision instruments became one of the most important partners of the surgeon. Besides prices in line with market requirements and a reliable service are substantial cooperation criteria in the economic situation of the hospitals belonging to the first category.

In this connection the company GEOMED® Medizin-Technik presents itself as a competent partner.

“Para lograr rendimientos máximos en la cirugía cardíaca, el cirujano cardíaco necesita además de una habilidad manual sobresaliente, instrumentos de máxima precisión con un diseño optimizado para las distintas condiciones de utilización.”

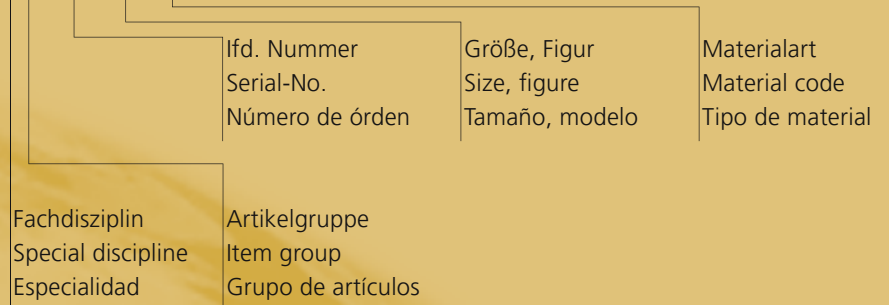
Particularmente para el trabajo cirujano en estructuras filigranas en el sector coronal y congénito el uso de respectivos instrumentos macro es sin compromisos. Además en esto el instrumental tiene que ir bien al estilo de operación individual de un operador experto, así que un fabricante de instrumentos debería ofrecer a menudo un instrumento en muy distintas variantes de diseño. Además las operaciones en el sector límite en general exigen una minimización del trauma operatorio para poder realizar por ejemplo también con los que tienen más de 80 años las perspectivas de éxito.

En el marco del nuevo y ulterior desarrollo de las técnicas cardiocirujanas el productor innovador de instrumentos de precisión se ha convertido en uno de los compañeros más importantes del cirujano. Una fijación de precios adecuada al mercado y un servicio confiable son además en la situación económica de los hospitales que ofrecen una asistencia máxima, criterios aditivos esenciales en la cooperación.

La GEOMED® Medizin-Technik en este conjunto se presenta como compañero competente.



LK 451-24-01



Der GEOMED® Katalog für die Herz-Thorax- und Gefäßchirurgie ist nach Produktgruppen – und innerhalb dieser nach Artikelgruppen – unterteilt.

Die Materialart ist aus der Preisliste und aus allen Auftragsdokumenten ersichtlich. Jedes Instrument hat nur eine einzige Katalognummer und ist im vorliegenden Katalog nur einmal abgebildet.

Die Katalognummer ist ohne Angabe der Materialart, soweit technisch möglich, auf jedem Instrument angebracht.

The GEOMED® Cardio Vascular Catalogue is divided into product groups and subdivided into item groups.

The material type is shown in the price list and in all order documentation. Each instrument has just one catalog number, and is only shown once in this catalog.

As far as it is technically possible, each instrument is marked with its catalog number but without material code.

El catálogo cardiovascular de GEOMED® se divide en grupos de producto y se subdivide en grupos del artículo.

Cada instrumento sólo tiene un número de catálogo y está ilustrado sólo una vez en el catálogo.

Siempre que sea posible técnicamente, el número de catálogo aparecerá sobre cada instrumento sin indicar el tipo de material.



			Seite	
Gruppe 1 Mikro-Instrumente – Mikroscheren – Mikropinzetten – GEOMED® DIAMOND GRIP ® Mikropinzetten – GEOMED® GOLD-GRIP ® Mikronadelhalter	– GEOMED® DIAMOND GRIP ® Mikronadelhalter – GEOMED® STREAMLINE Mikronadelhalter – Mikroscheren – GEOMED® DIAMOND GRIP ® PLUS Mikronadelhalter	1	15 – 44	
Gruppe 2 Titan-Instrumente – GEOMED® DIAMOND GRIP ® Titan Mikro Pinzetten – Titan Pinzetten – GEOMED® DIAMOND GRIP ® Titan Mikro Nadelhalter – GEOMED® DIAMOND GRIP ® Titan Nadelhalter	– Titan Gefäßklemmen – Mikro-Gefäßclips für permanenten Verschluss – Anlegezangen (für Mikro-Gefäßclips) – Anlegezangen für Titan Mini Clips	2	45 – 58	
Gruppe 3 Scheren, Nadelhalter, Wundhaken, Pinzetten – Chirurgische Scheren – Spezial Scheren – GEOMED® GOLD-CUT ® PLUS – GEOMED® GOLD-CUT ® SUPER – GEOMED® GOLD-CUT ® SUPER PLUS	– GEOMED® GOLD-CUT ® Scheren – Pinzetten – GEOMED® GOLD-GRIP ® Pinzetten – GEOMED® GOLD-GRIP ® Nadelhalter – Wundsperrler	3	59 – 116	
Gruppe 4 Atraumatische Instrumente – Mikro-Gefäßclips – Anlegezangen – Atraumatische Bulldogklemmen – Gefäßklemmen	– Bronchusklemmen – Aurikelklemmen – Präparier- und Ligaturklemmen – Aortaklemmen	4	117 – 182	
Gruppe 5 Klemmen – Arterienklemmen – Arterien- und Ligaturklemmen – Präparier- und Ligaturklemmen	– Schlauchklemmen – Gewebe- und Darmfasszangen	5	183 – 206	
Gruppe 6 Thorax-Instrumente – Rippenscheren – Sternummeißel – Sternotomiesperrler – Rippensperrler – Rippenkontraktoren – Lungenspatel, Lungenhaken	– HERCULES ® Drahtkneifzange – Hohlmeißelzangen – Knochensplitterzangen – Raspatorien	6	207 – 240	
Gruppe 7 Saug-Instrumente – Saugkanülen – Saugrohre	Grupo 7 Instrumentos de aspiración – Cánulas para aspiración – Tubos de aspiración	7	241 – 246	
Gruppe 8 Dilatatoren, Mini Container – Gefäßdilatatoren – Ringstripper – Krampfaderbesteck – Gefäßdissektoren – Intima Spatel	– Tourniquets – Mitralklappen Dilatatoren – Sterilisierkassetten für Mikro-Instrumente	8	247 – 260	
Alphabetischer Index 261 – 269 Numerischer Index 291 – 299				



			Page	
Group 1 Micro Instruments – Micro Scissors – Micro Forceps – GEOMED® DIAMOND GRIP Micro Forceps – GEOMED® GOLD-GRIP [®] Micro Needle Holders	– GEOMED® DIAMOND GRIP Micro Needle Holders – GEOMED® STREAMLINE Micro Needle Holders – Micro Scissors – GEOMED® DIAMOND GRIP PLUS Micro Needle Holders	1	15 – 44	
Group 2 Titanium Instruments – GEOMED® DIAMOND GRIP Titanium Micro Forceps – Titanium Forceps – GEOMED® DIAMOND GRIP Titanium Micro Needle Holders – GEOMED® DIAMOND GRIP Titanium Needle Holders	– Titanium Occlusion Clamps – Micro Vessel Clips for permanent closure – Applying Forceps (for Micro Vessel Clips) – Applying Forceps for Titanium Mini Clips	2	45 – 58	
Group 3 Scissors, Needle Holders, Retractors, Forceps – Surgical Scissors – Special Scissors – GEOMED® GOLD-CUT [®] PLUS – GEOMED® GOLD-CUT [®] SUPER – GEOMED® GOLD-CUT [®] SUPER PLUS	– GEOMED® GOLD-CUT [®] Scissors – Dressing and Tissue Forceps – GEOMED® GOLD-GRIP [®] Dressing and Tissue Forceps – GEOMED® GOLD-GRIP [®] Needle Holders – Self-Retaining Retractors	3	59 – 116	
Group 4 Atraumatic Instruments – Micro Vessel Clips – Applying Forceps – Atraumatic Bulldog Clamps – Vascular Clamps	– Bronchus Clamps – Auricle Clamps – Dissecting and Ligature Forceps – Aorta Clamps	4	117 – 182	
Group 5 Clamps – Hemostatic Forceps – Hemostatic and Ligature Forceps – Dissecting and Ligature Forceps	– Tubing Clamps – Intestinal Tissue Holding Forceps	5	183 – 206	
Group 6 Thoracic Instruments – Rib Shears – Sternum Chisel – Sternum Retractors – Rib Spreaders – Rib Contractors – Lung Spatuel, Lung Retractors	– HERCULES [®] Wire Cutters, – Bone Rongeurs – Bone Cutting Forceps – Periosteal Raspatories	6	207 – 240	
Group 7 Suction Instruments – Suction Cannulas – Suction Tubes		7	241 – 246	
Group 8 Dilators, mini container – Vascular Dilators – Ring Strippers – Varicose Vein Strippers – Vascular Dissectors – Intima Spatulas	– Tourniquets – Mitral Valve Dilator – Sterilizing Boxes for Micro Instruments	8	247 – 260	
Alphabetical Index 271 – 280 Numerical Index 291 – 299				

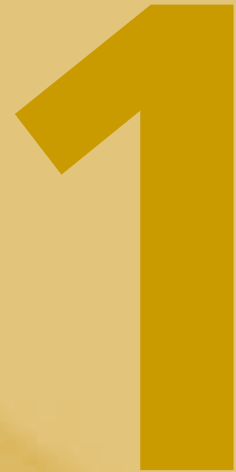
			Página	
Grupo 1 Instrumentos para micro cirugía – Micro tijeras – Micro pinzas – GEOMED® DIAMOND GRIP  Micro pinzas – GEOMED® GOLD-GRIP® Micro porta-agujas	– GEOMED® DIAMOND GRIP  Micro porta-agujas – GEOMED® STREAMLINE Micro porta-agujas – Micro tijeras – GEOMED® DIAMOND GRIP  PLUS Micro porta-agujas	1	15 – 44	
Grupo 2 Instrumentos titanio – GEOMED® DIAMOND GRIP  Micro pinzas titanio – Pinzas titanio – GEOMED® DIAMOND GRIP  Micro porta-agujas titanio – GEOMED® DIAMOND GRIP  Porta-agujas titanio	– Pinzas oclusión titanio – Micro clips vasculares para cierre permanente – Pinzas para poner (Micro clips vasculares) – Pinzas para poner Mini clips titanio	2	45 – 58	
Grupo 3 Tijeras, Porta-agujas, Separadores autostáticos, Pinzas de disección – Tijeras quirúrgicas – Tijeras especiales – GEOMED® GOLD-CUT® PLUS – GEOMED® GOLD-CUT® SUPER – GEOMED® GOLD-CUT® SUPER PLUS	– GEOMED® GOLD-CUT® Tijeras Pinzas de disección – GEOMED® GOLD-GRIP® Pinzas de disección – GEOMED® GOLD-GRIP® Porta-agujas – Separadores autostáticos	3	59 – 116	
Grupo 4 Instrumentos atraumáticos – Micro clips vasculares – Pinzas para poner – Pinzas-bulldog atraumáticas – Pinzas vasculares	– Pinzas bronquiales – Pinzas para aurícula – Pinzas de disección y ligaduras – Pinzas para aorta	4	117 – 182	
Grupo 5 Pinzas – Pinzas hemostáticas – Pinzas hemostáticas y para ligaduras – Pinzas para preparación y ligaduras	– Pinzas para tubos – Pinzas para coger tejidos y intestinal	5	183 – 206	
Grupo 6 Instrumentos torácica – Costótomos – Cíncel para esternón – Separadores para esternotomía – Separadores costales – Contractores de costillas	– Espátula y separadores para el pulmón – HERCULES® alicates para alambres – Pinzas-gubias – Pinzas cortantes para huesos – Legras periostótomos	6	207 – 240	
Grupo 7 Instrumentos de aspiración – Cánulas para aspiración – Tubos de aspiración		7	241 – 246	
Grupo 8 Dilatadores, mini contenedores – Dilatadores vasculares – Strippers anulares – Strippers para várices – Disecadores vasculares	– Espátulas para la íntima – Tourniquetes – Dilatadores de valva mitralis – Cajas de esterilización para Micro instrumentos	8	247 – 260	
Indice alfabético 281 – 290 Indice numérico 291 – 299				

Group 1

Mikro-Instrumente

Micro Instruments

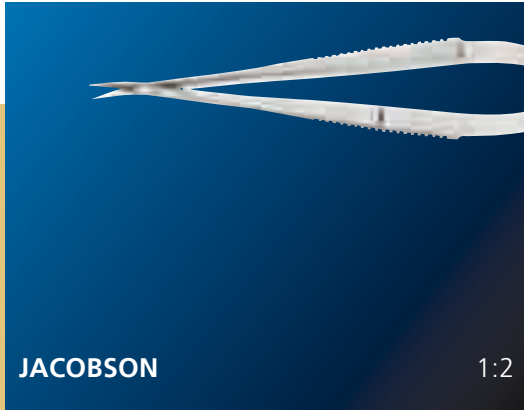
Instrumentos para micro cirugía



- Mikroscheren
- Mikropinzetten
- **GEOMED® DIAMOND GRIP** Mikropinzetten
- **GEOMED® GOLD-GRIP**[®] Mikronadelhalter
- **GEOMED® DIAMOND GRIP** Mikronadelhalter
- **GEOMED® STREAMLINE** Mikronadelhalter
- Mikroscheren
- **GEOMED® DIAMOND GRIP** **PLUS** Mikronadelhalter

- Micro Scissors
- Micro Forceps
- **GEOMED® DIAMOND GRIP** Micro Forceps
- **GEOMED® GOLD-GRIP**[®] Micro Needle Holders
- **GEOMED® DIAMOND GRIP** Micro Needle Holders
- **GEOMED® STREAMLINE** Micro Needle Holders
- Micro Scissors
- **GEOMED® DIAMOND GRIP** **PLUS** Micro Needle Holders

- Micro tijeras
- Micro pinzas
- **GEOMED® DIAMOND GRIP** Micro pinzas
- **GEOMED® GOLD-GRIP**[®] Micro porta-agujas
- **GEOMED® DIAMOND GRIP** Micro porta-agujas
- **GEOMED® STREAMLINE** Micro porta-agujas
- Micro tijeras
- **GEOMED® DIAMOND GRIP** **PLUS** Micro porta-agujas



gerade
straight
recta

AC 154-14
14,5 cm / 5¾"

gebogen
curved
curva

AC 155-14
14,5 cm / 5¾"



gezahnt; gebogen
serrated; curved
dentada; curva

AC 157-14
14,5 cm / 5¾"



abgewinkelt; sehr feines Blatt 8 mm; 16,5 cm / 6½"
angled; very fine blade 8 mm; 16,5 cm / 6½"
angulada; muy fina hoja 8 mm; 16,5 cm / 6½"

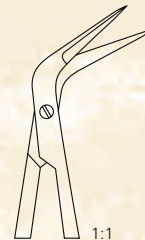
AC 283-25
25°



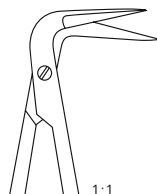
AC 283-45
45°



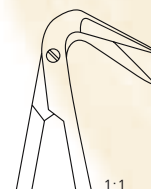
AC 283-60
60°

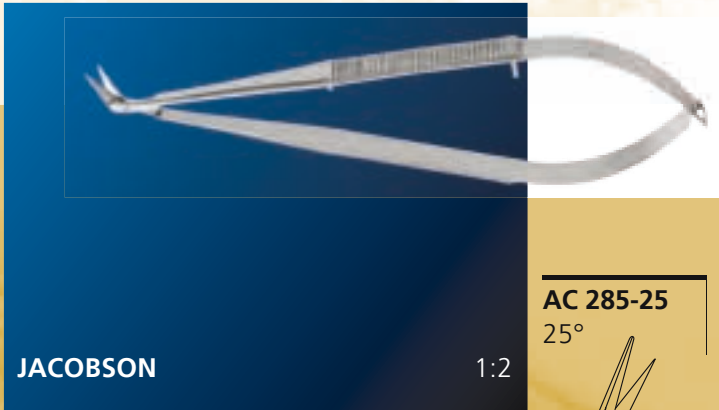


AC 283-90
90°



AC 283-99
125°





JACOBSON

1:2

abgewinkelt; feines Blatt 11 mm; 16,5 cm/6½"
angled; fine blade 11 mm; 16,5 cm/6½"
angulada; fina hoja 11 mm; 16,5 cm/6½"

AC 285-25
25°



1:1

AC 285-45
45°



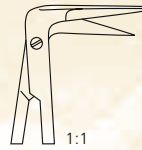
1:1

AC 285-60
60°



1:1

AC 285-90
90°

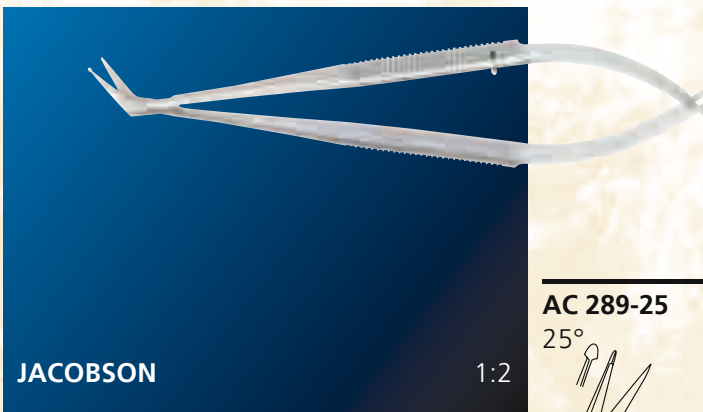


1:1

AC 285-99
125°



1:1



JACOBSON

1:2

abgewinkelt; feines Blatt 11 mm geknöpft; 16,5 cm/6½"
angled; fine blade 11 mm with ball; 16,5 cm/6½"
angulada; fina hoja 11 mm botón; 16,5 cm/6½"

AC 289-25
25°



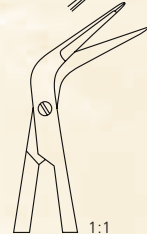
1:1

AC 289-45
45°



1:1

AC 289-60
60°



1:1

AC 289-90
90°

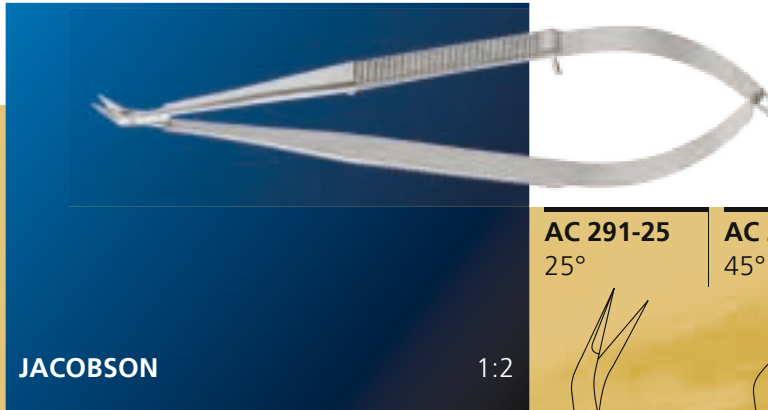


1:1

AC 289-99
125°



1:1



JACOBSON

1:2

abgewinkelt; sehr feines Blatt 8 mm; 18 cm/7"
angled; very fine blade 8 mm; 18 cm/7"
angulada; muy fina hoja 8 mm; 18 cm/7"

AC 291-25
25°



1:1

AC 291-45
45°



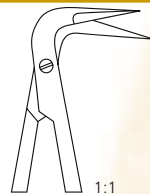
1:1

AC 291-60
60°



1:1

AC 291-90
90°

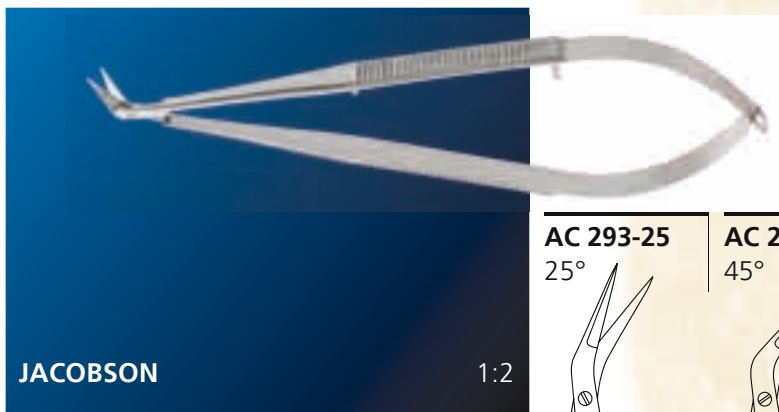


1:1

AC 291-99
125°



1:1



JACOBSON

1:2

abgewinkelt; feines Blatt 11 mm; 18 cm/7"
angled; fine blade 11 mm; 18 cm/7"
angulada; fina hoja 11 mm; 18 cm/7"

AC 293-25
25°



1:1

AC 293-45
45°



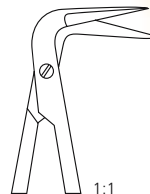
1:1

AC 293-60
60°



1:1

AC 293-90
90°

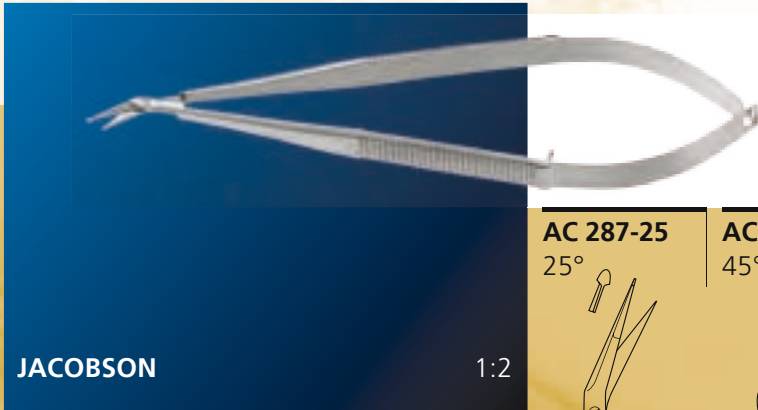


1:1

AC 293-99
125°



1:1



JACOBSON

1:2

abgewinkelt; sehr feines Blatt 8 mm geknöpft; 18 cm/7"
angled; very fine blade 8 mm with ball; 18 cm/7"
angulada; fina hoja 8 mm botón; 18 cm/7"

AC 287-25
25°



1:1

AC 287-45
45°



1:1

AC 287-60
60°



1:1

AC 287-90
90°

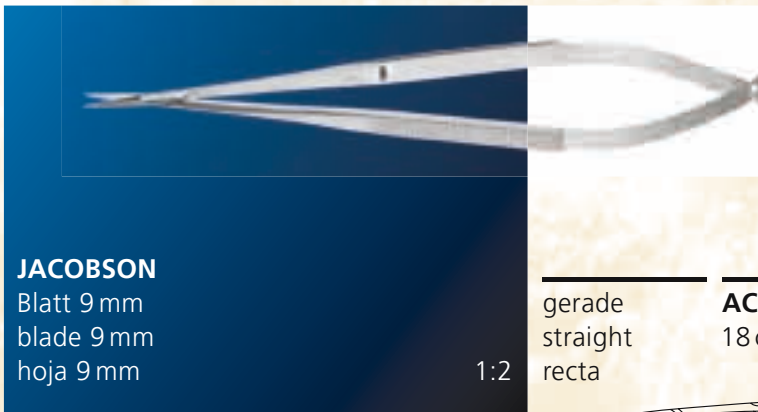


1:1

AC 287-99
125°



1:1



JACOBSON

Blatt 9 mm
blade 9 mm
hoja 9 mm

1:2

gerade
straight
recta

AC 164-18
18 cm/7"



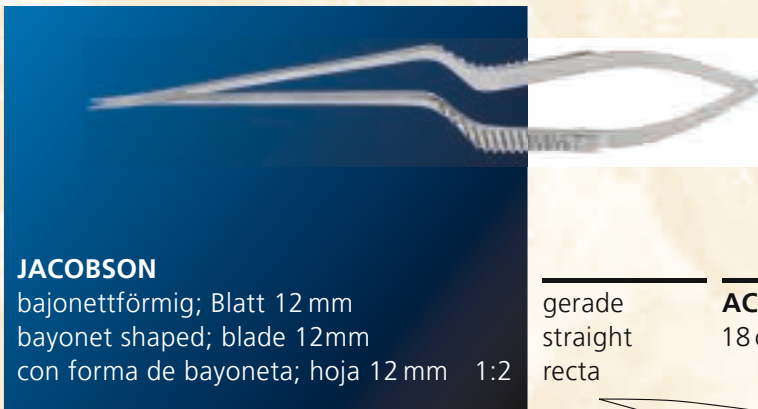
1:1

gebogen
curved
curva

AC 165-18
18 cm/7"



1:1



JACOBSON

bajonettförmig; Blatt 12 mm
bayonet shaped; blade 12 mm
con forma de bayoneta; hoja 12 mm

1:2

gerade
straight
recta

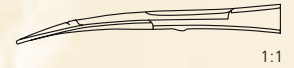
AC 188-18
18 cm/7"



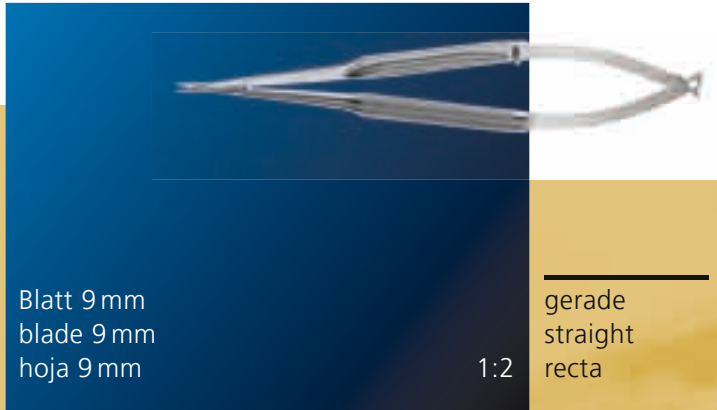
1:1

gebogen
curved
curva

AC 189-18
18 cm/7"



1:1



Blatt 9 mm
blade 9 mm
hoja 9 mm

1:2

gerade
straight
recta **AC 214-14**
14 cm / 5½"



1:1

gebogen
curved
curva **AC 215-14**
14,5 cm / 5¾"



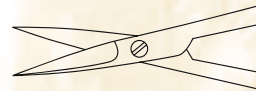
1:1



gezahnt; Blatt 14 mm
serrated; blade 14 mm
dentada; hoja 14 mm

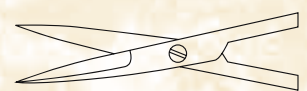
1:2

gerade
straight
recta **AC 250-14**
14,5 cm / 5¾"



1:1

AC 250-18
18 cm / 7"



1:1

gebogen
curved
curva **AC 251-14**
14,5 cm / 5¾"

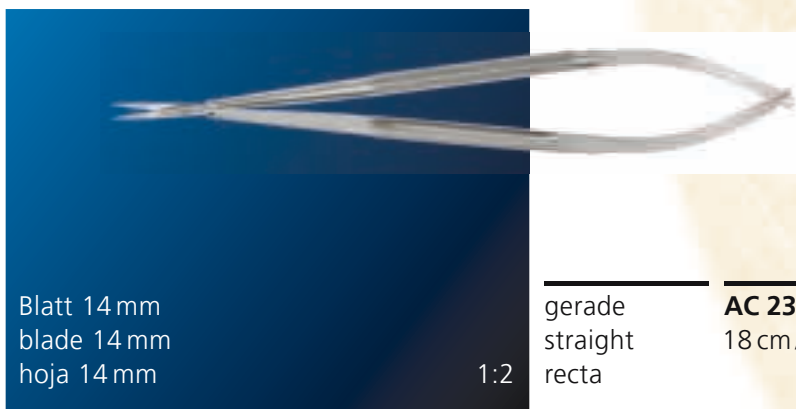


1:1

AC 251-18
18 cm / 7"



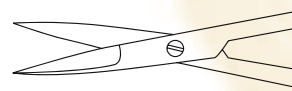
1:1



Blatt 14 mm
blade 14 mm
hoja 14 mm

1:2

gerade
straight
recta **AC 234-18**
18 cm / 7"

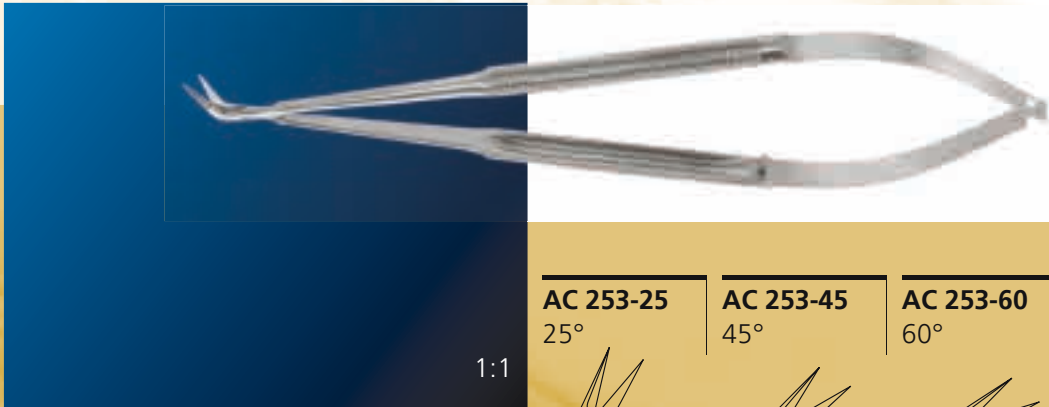


1:1

gebogen
curved
curva **AC 235-18**
18 cm / 7"



1:1



1:1

abgewinkelt; sehr feines Blatt 8 mm; 11,5 cm/4½"
angled; very fine blade 8 mm; 11,5 cm/4½"
angulada; muy fina hoja 8 mm; 11,5 cm/4½"

AC 253-25
25°



1:1

AC 253-45
45°



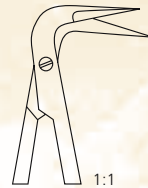
1:1

AC 253-60
60°



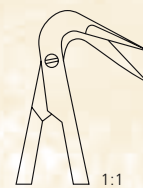
1:1

AC 253-90
90°

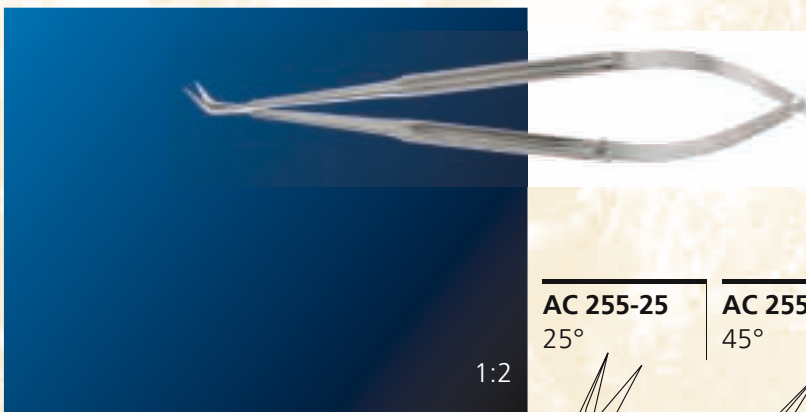


1:1

AC 253-99
125°



1:1



1:2

abgewinkelt; sehr feines Blatt 8 mm; 16,5 cm/6½"
angled; very fine blade 8 mm; 16,5 cm/6½"
angulado; muy fina hoja 8 mm; 16,5 cm/6½"

AC 255-25
25°



1:1

AC 255-45
45°



1:1

AC 255-60
60°



1:1

AC 255-90
90°

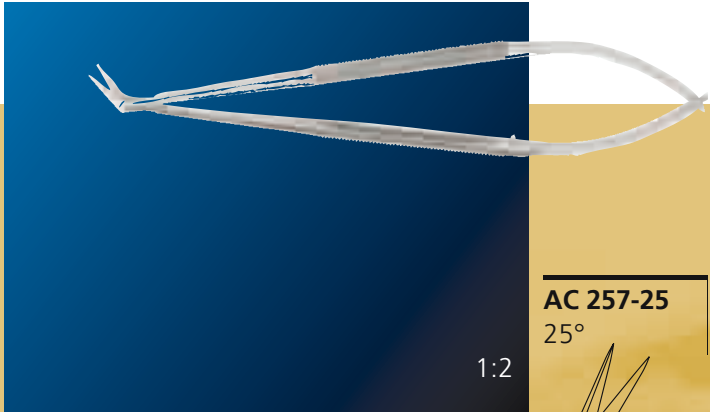


1:1

AC 255-99
125°



1:1



1:2

abgewinkelt; feines Blatt 11 mm; 16,5 cm/6½"
angled; fine blade 11 mm; 16,5 cm/6½"
angulada; fina hoja 11 mm; 16,5 cm/6½"

AC 257-25
25°



1:1

AC 257-45
45°



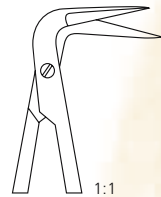
1:1

AC 257-60
60°



1:1

AC 257-90
90°

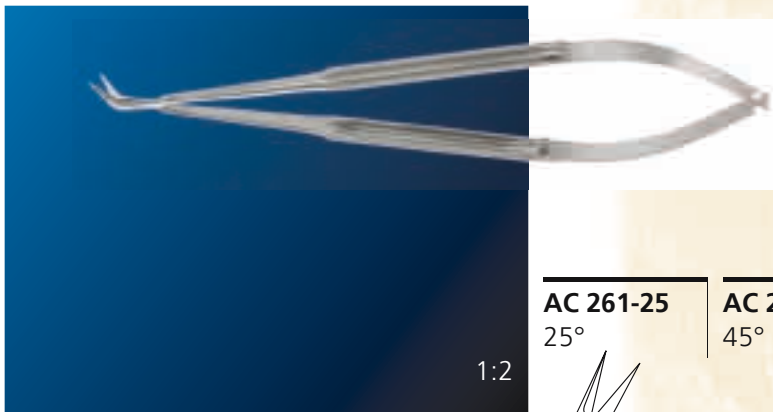


1:1

AC 257-99
125°



1:1



1:2

abgewinkelt; sehr feines Blatt 8 mm; 18 cm/7"
angled; very fine blade 8 mm; 18 cm/7"
angulada; muy fina hoja 8 mm; 18 cm/7"

AC 261-25
25°



1:1

AC 261-45
45°



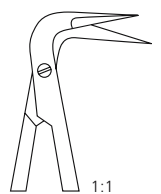
1:1

AC 261-60
60°



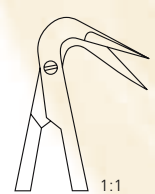
1:1

AC 261-90
90°

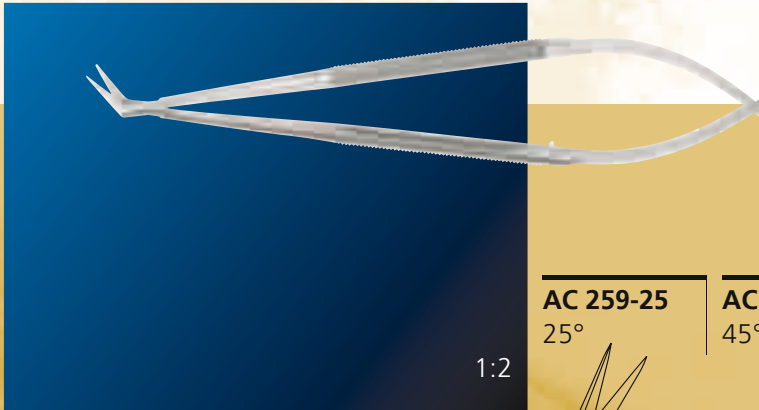


1:1

AC 261-99
125°



1:1



1:2

abgewinkelt; feines Blatt 11 mm; 18 cm/7"
angled; fine blade 11 mm; 18 cm/7"
angulada; fina hoja 11 mm; 18 cm/7"

AC 259-25
25°



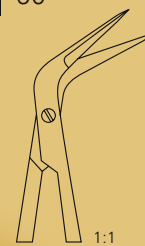
1:1

AC 259-45
45°



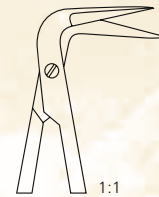
1:1

AC 259-60
60°



1:1

AC 259-90
90°

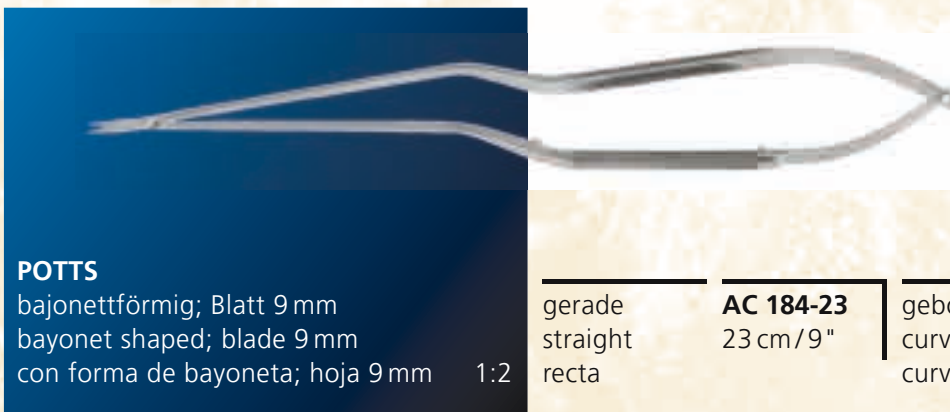


1:1

AC 259-99
125°



1:1



POTTS

bajonettförmig; Blatt 9 mm
bayonet shaped; blade 9 mm
con forma de bayoneta; hoja 9 mm 1:2

gerade
straight
recta

AC 184-23
23 cm/9"

gebogen
curved
curva

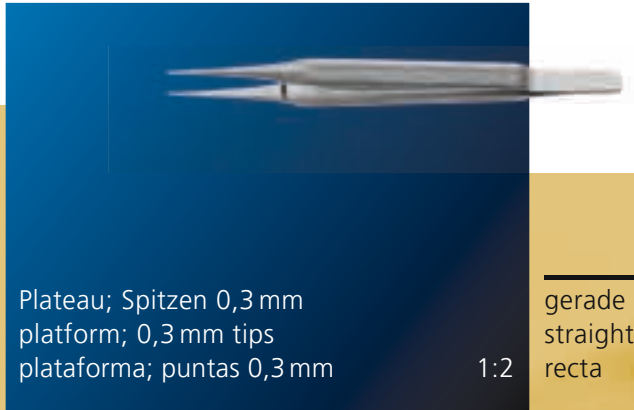
AC 185-23
23 cm/9"



1:1



1:1

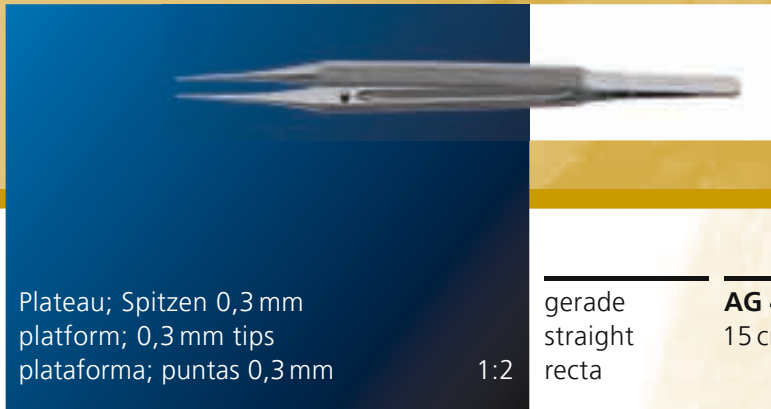


gerade
straight
recta

AG 400-12
12 cm / 4¾"

gebogen
curved
curva

AG 401-12
12 cm / 4¾"

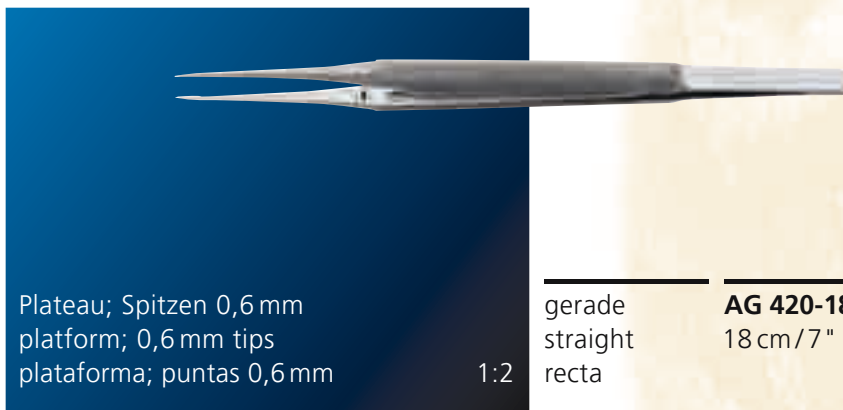


gerade
straight
recta

AG 410-15
15 cm / 6"

gebogen
curved
curva

AG 411-15
15 cm / 6"



gerade
straight
recta

AG 420-18
18 cm / 7"

gebogen
curved
curva

AG 421-18
18 cm / 7"



GEOMED[®] DIAMOND GRIP 



Die GEOMED[®] DIAMOND GRIP Beschichtung zeichnet sich durch eine sehr harte Oberfläche und eine hohe Verschleißfestigkeit aus.
Durch seine spezielle Struktur und Beschaffenheit ermöglicht Ihnen die GEOMED[®] DIAMOND GRIP Beschichtung hohe Eigenschaften zum sicheren Halten von feinen Nadeln und Nahtmaterial sowie das gezielte Fassen von feinsten Gewebestrukturen.

GEOMED[®] DIAMOND GRIP 

The GEOMED[®] DIAMOND GRIP Coating ensures a very hard surface and a high wear resistance.
With the special structure and composition of the GEOMED[®] DIAMOND GRIP Coating you'll feel a high quality to hold fine needles and sutures as well as fine tissue very smoothly.

GEOMED[®] DIAMOND GRIP 



El recubrimiento GEOMED[®] DIAMOND GRIP se caracteriza por una superficie muy dura y una alta resistencia al desgaste.
La estructura especial y calidad del recubrimiento GEOMED[®] DIAMOND GRIP facilita mantener firme y con seguridad agujas finas y material para suturas, como también el agarrar con control estructuras de tejido finas.



GEOMED **DIAMOND GRIP** 
ohne Gewicht; 1 mm Ring
lightweight; 1 mm ring
sin peso; 1 mm anillo

1:2

Plateau; ohne Gewicht; 1 mm Ring
platform; lightweight; 1 mm ring
plataforma; sin peso; 1 mm anillo


gerade straight recta		AG 600-15 15 cm / 6"	AG 600-18 18 cm / 7"	AG 600-21 21 cm / 8¼"
	1:1	AG 600-23 23 cm / 9"		
gebogen curved curva		AG 601-18 18 cm / 7"		
	1:1			




GEOMED **DIAMOND GRIP** 

Plateau; ohne Gewicht; 1 mm Ring
platform; lightweight; 1 mm ring
plataforma; sin peso; 1 mm anillo

1:2


gerade straight recta	 1:1	AG 604-18 18 cm / 7 "	AG 604-21 21 cm / 8¼ "
-----------------------------	--	---------------------------------	----------------------------------



GEOMED **DIAMOND GRIP** 

Plateau; ohne Gewicht; 2,5 mm Ring
platform; lightweight; 2,5 mm ring
plataforma; sin peso; 2,5 mm anillo

1:2



gerade straight recta	 1:1	AG 606-18 18 cm / 7 "	AG 606-21 21 cm / 8¼ "
-----------------------------	--	---------------------------------	----------------------------------



GEOMED **DIAMOND GRIP** 

Plateau; ohne Gewicht
platform; lightweight
plataforma; sin peso

1:2

gerade straight recta	 1:1	AG 634-18 18 cm / 7 "	AG 634-21 21 cm / 8¼ "
gebogen curved curva	 1:1	AG 635-18 18 cm / 7 "	AG 635-21 21 cm / 8¼ "




Zahnung
Toothing
Dentada



DE BAKEY

ohne Gewicht; 1,2 mm
lightweight; 1,2 mm
sin peso; 1,2 mm

1:2

gerade straight recta	 2:1	AG 430-18 18 cm / 7 "
-----------------------------	--	---------------------------------



Plateau; ohne Gewicht; 1 x 2 Zähne
platform; lightweight; 1 x 2 teeth
plataforma; sin peso; 1 x 2 dientes 1:2

gerade
straight
recta

AG 424-18
18 cm / 7"

1:1



DENNIS **DIAMOND GRIP**
mit Gewicht; 1 mm Ring
counter balanced; 1 mm ring
con peso; 1 mm anillo 1:2

gerade
straight
recta

AG 610-15
15 cm / 6"

AG 610-18
18 cm / 7"

AG 610-21
21 cm / 8¼"

AG 610-23
23 cm / 9"

AG 610-25
25 cm / 10"

1:1



DENNIS **DIAMOND GRIP**
mit Gewicht; 1 mm Ring
counter balanced; 1 mm ring
con peso; 1 mm anillo 1:2

gebogen
curved
curva

AG 611-15
15 cm / 6"

AG 611-18
18 cm / 7"

AG 611-21
21 cm / 8¼"

AG 611-23
23 cm / 9"

AG 611-25
25 cm / 10"

1:1



DENNIS **DIAMOND GRIP**
mit Gewicht; 2 mm Ring
counter balanced; 2 mm ring
con peso; 2 mm anillo 1:2

gerade
straight
recta

AG 630-18
18 cm / 7"

1:1



gerade straight recta	 1:1	AG 650-15 15 cm / 6"	AG 650-18 18 cm / 7"
		AG 650-21 21 cm / 8¼"	AG 650-25 25 cm / 10"



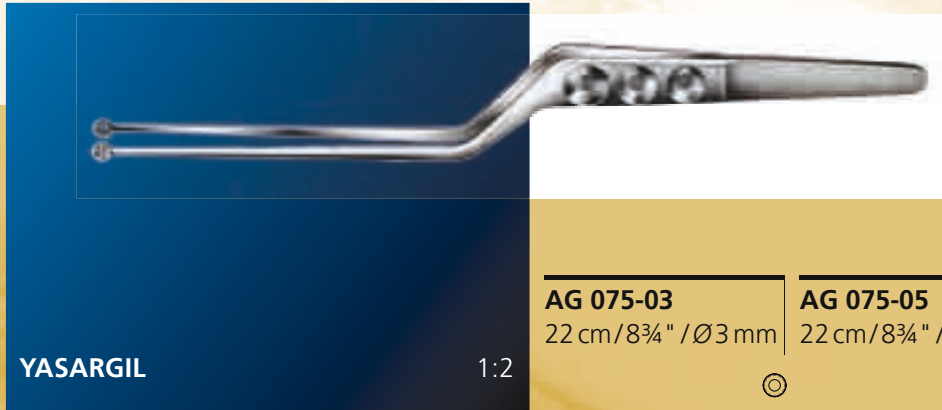
gebogen curved curva	 1:1	AG 651-15 15 cm / 6"	AG 651-18 18 cm / 7"
		AG 651-21 21 cm / 8¼"	AG 651-25 25 cm / 10"



Zahnung
Toothing
Dentada



gerade straight recta	 1:1	AG 670-18 18 cm / 7"	AG 670-21 21 cm / 8¼"
-----------------------------	---------	--------------------------------	---------------------------------



YASARGIL

1:2

AG 075-03
22 cm / 8¾" / Ø3 mm

AG 075-05
22 cm / 8¾" / Ø5 mm



1:1



1:1

bajonettförmig; Maul flach gezahnt
bayonet shaped; jaw flat serrated
con forma de bayoneta; boca plana dentada

GEOMED[®] GOLD-GRIP[®]

GEOMED[®] GOLD-GRIP[®] stands for high quality claims of tungsten carbide needle holder.

The tungsten carbide inserts have different structures and can be chosen according to the suture material.

GEOMED[®] GOLD-GRIP[®] steht für höchste Qualitätsansprüche bei Hartmetall Nadelhalter.

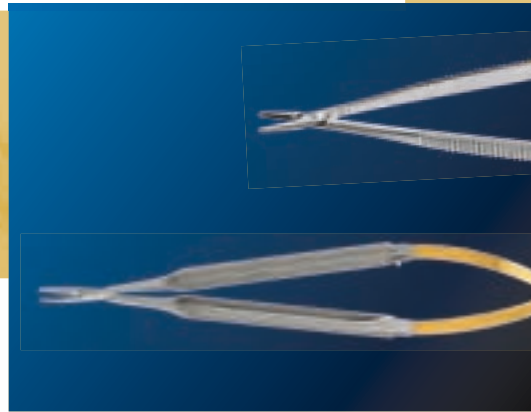
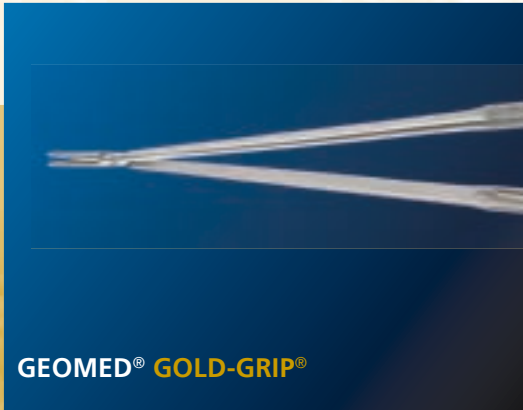
Die Hartmetall Mauleinlagen sind durch unterschiedliche Strukturen auf das jeweilige Nahtmaterial abgestimmt.

GEOMED[®] GOLD-GRIP[®] representa la máxima calidad en portaagujas de metal duro.

Las inserciones de metal duro están adecuadas a través de distintas estructuras al respectivo material de sutura.



Nahtmaterial Suture Size para suturas	T05 P05 P05	T04 P04 P04	T03 P03 P03	Diamond Grip T02 P02 P02	Glatt smooth lisa
5	x				
4	x				
3	x				
2	x				
1	x				
0	x				
2/0	x				
3/0	x	x			
4/0	x	x			
5/0		x	x		
6/0		x	x	x	x
7/0			x	x	x
8/0			x	x	x
9/0				x	x
10/0				x	x
11/0				x	x





gerade
straight
recta



1:1

AO 514-14
14 cm / 5½"



1:1

AO 514-18
18 cm / 7"

gebogen
curved
curva



1:1

AO 515-14
14 cm / 5½"



1:1

AO 515-18
18 cm / 7"



gerade
straight
recta



1:1

AO 516-14
14 cm / 5½"



1:1

AO 516-18
18 cm / 7"

gebogen
curved
curva



1:1

AO 517-14
14 cm / 5½"



1:1

AO 517-18
18 cm / 7"



gerade
straight
recta



1:1

AO 518-14
14 cm / 5½"



1:1

AO 518-18
18 cm / 7"

gebogen
curved
curva



1:1

AO 519-14
14 cm / 5½"



1:1

AO 519-18
18 cm / 7"



gerade
straight
recta



1:1

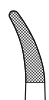
AO 520-14
14 cm / 5½"



1:1

AO 520-18
18 cm / 7"

gebogen
curved
curva



1:1

AO 521-14
14 cm / 5½"

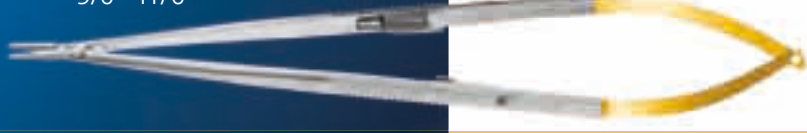


1:1

AO 521-18
18 cm / 7"



9/0 – 11/0



JACOBSON

glatt; mit Sperre
smooth; with catch
lisa; con cierre

1:2

gerade
straight
recta



1:1

AO 536-21
21 cm / 8¼ "

gebogen
curved
curva



1:1

AO 537-21
21 cm / 8¼ "



6/0 – 10/0



JACOBSON

T02 gerieft; ohne Sperre
P02 serrated; without catch
P02 estriada; sin cierre

1:2

gerade
straight
recta



1:1

AO 538-21
21 cm / 8¼ "

gebogen
curved
curva



1:1

AO 539-21
21 cm / 8¼ "



6/0 – 10/0



JACOBSON

T02 gerieft; mit Sperre
P02 serrated; with catch
P02 estriada; con cierre

1:2

gerade
straight
recta



1:1

AO 540-21
21 cm / 8¼ "

gebogen
curved
curva



1:1

AO 541-21
21 cm / 8¼ "



 9/0 – 11/0



CASTROVIEJO **DIAMOND GRIP** 
mit Sperre
with catch
con cierre

1:2

gerade
straight
recta



1:1

AO 620-14
14 cm / 5½"

gebogen
curved
curva



1:1

AO 621-14
14 cm / 5½"

 5/0 – 8/0



CASTROVIEJO **DIAMOND GRIP** 
ohne Sperre
without catch
sin cierre

1:2

gerade
straight
recta



1:1


AO 630-14
14 cm / 5½"

gebogen
curved
curva




1:1

AO 631-14
14 cm / 5½"

9/0 - 11/0

JACOBSON **DIAMOND GRIP** 

ohne Sperre
without catch
sin cierre

1:2

gerade
straight
recta



AO 650-17
17 cm / 6¾"

AO 650-18
18 cm / 7"

AO 650-21
21 cm / 8¼"



AO 650-24
24 cm / 9½"

gebogen
curved
curva



AO 651-17
17 cm / 6¾"

AO 651-18
18 cm / 7"

AO 651-21
21 cm / 8¼"

AO 651-24
24 cm / 9½"



9/0 - 11/0

JACOBSON **DIAMOND GRIP** 

mit Sperre
with catch
con cierre

1:2

gerade
straight
recta



AO 640-17
17 cm / 6¾"

AO 640-18
18 cm / 7"

AO 640-21
21 cm / 8¼"



AO 640-24
24 cm / 9½"

gebogen
curved
curva



AO 641-17
17 cm / 6¾"

AO 641-18
18 cm / 7"

AO 641-21
21 cm / 8¼"

AO 641-24
24 cm / 9½"



glatt; ohne Sperre
smooth; without catch
lisa; sin cierre

1:2

gerade
straight
recta



1:1

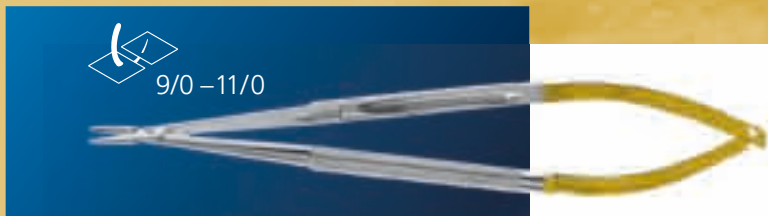
AO 504-18
18 cm / 7 "

gebogen
curved
curva



1:1

AO 505-18
18 cm / 7 "



glatt; mit Sperre
smooth; with catch
lisa; con cierre

1:2

gerade
straight
recta



1:1

AO 506-18
18 cm / 7 "

gebogen
curved
curva



1:1

AO 507-18
18 cm / 7 "



T02 gerieft; ohne Sperre
P02 serrated; without catch
P02 estriada; sin cierre

1:2

gerade
straight
recta



1:1

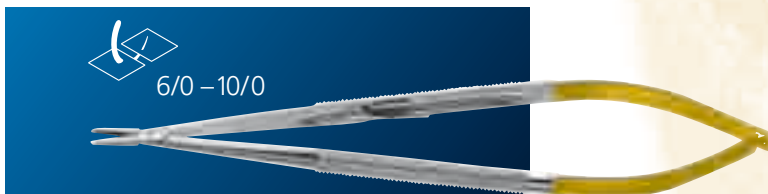
AO 510-18
18 cm / 7 "

gebogen
curved
curva



1:1

AO 511-18
18 cm / 7 "



T02 gerieft; mit Sperre
P02 serrated; with catch
P02 estriada; con cierre

1:2

gerade
straight
recta



1:1

AO 512-18
18 cm / 7 "

gebogen
curved
curva



1:1

AO 513-18
18 cm / 7 "






8/0-11/0

DIAMOND GRIP 

JACOBSON
ohne Sperre
without catch
sin cierre

1:2

gerade straight recta		AO 700-15 15 cm / 6"	AO 700-18 18 cm / 7¼"
		1:1 AO 700-21 21 cm / 8¼"	AO 700-23 23 cm / 9"
gebogen curved curva		AO 701-15 15 cm / 6"	AO 701-18 18 cm / 7¼"
		AO 701-21 21 cm / 8¼"	AO 701-23 23 cm / 9"



8/0-11/0

DIAMOND GRIP 

JACOBSON
mit Sperre
with catch
con cierre

1:2

gerade straight recta		AO 710-15 15 cm / 6"	AO 710-18 18 cm / 7¼"
		1:1 AO 710-21 21 cm / 8¼"	AO 710-23 23 cm / 9"
gebogen curved curva		AO 711-15 15 cm / 6"	AO 711-18 18 cm / 7¼"
		AO 711-21 21 cm / 8¼"	AO 711-23 23 cm / 9"

DIAMOND GRIP 

Mikronadelhalter; **Rundgriff**
Micro Needle Holders; **round handle**
Micro porta-agujas; **mango redondo**





 5/0 - 8/0



**STREAMLINE
DIAMOND GRIP** 

JACOBSON
mit Sperre
with catch
con cierre

1:2

gerade straight recta		AO 720-21 21 cm / 8¼"	gebogen curved curva		AO 721-21 21 cm / 8¼"
	1:1			1:1	



 5/0 - 8/0



**STREAMLINE
DIAMOND GRIP** 

JACOBSON
ohne Sperre
without catch
sin cierre

1:2

gerade straight recta		AO 730-21 21 cm / 8¼"	gebogen curved curva		AO 731-21 21 cm / 8¼"
	1:1			1:1	

 5/0 - 8/0



DIAMOND GRIP 

JACOBSON
kurze Griffplatte
short knurling
corta forma

1:2

mit Sperre with catch con cierre	gerade straight recta		AO 740-23 23 cm / 9"
		1:1	

 5/0 - 8/0



DIAMOND GRIP 

JACOBSON
kurze Griffplatte
short knurling
corta forma

1:2

ohne Sperre without catch sin cierre	gerade straight recta		AO 742-23 23 cm / 9"
		1:1	





2 < smaller



JACOBSON **DIAMOND GRIP** 

kräftiges Modell
heavy style
modelo fuerte

1:2

mit Sperre
with catch
con cierre

gerade
straight
recta



AO 750-19
19 cm / 7½"

AO 750-23
23 cm / 9"

AO 750-25
25 cm / 9¾"

1:1



2 < smaller



JACOBSON **DIAMOND GRIP** 

kräftiges Modell
heavy style
modelo fuerte

1:2

ohne Sperre
without catch
sin cierre

gerade
straight
recta



AO 752-19
19 cm / 7½"

AO 752-23
23 cm / 9"

AO 752-25
25 cm / 9¾"

1:1



 5/0 -8/0



**STREAMLINE
DIAMOND GRIP** 

YASARGIL
bajonettförmig
bayonet shaped
con forma de bayoneta

1:2

gerade
straight
recta

AO 004-20
20 cm/8"

gebogen
curved
curva

AO 005-20
20 cm/8"

 5/0 -8/0



**STREAMLINE
DIAMOND GRIP** 

YASARGIL
bajonettförmig
bayonet shaped
con forma de bayoneta

1:2

gerade
straight
recta

AO 014-22
22,5 cm/9"

gebogen
curved
curva

AO 015-22
22,5 cm/9"

GEOMED[®] PLUS HIGH-TECH Beschichtung

Mit der neuen GEOMED[®] PLUS HIGH-TECH Beschichtung erfahren Sie eine neues Gefühl beim Schneiden und Präparieren, auch bei feinsten Gewebestrukturen, bei einem geringeren Kraftaufwand.

Mit der GEOMED[®] PLUS HIGH-TECH Beschichtung erleben Sie ein sicheres Halten von feinen Nadeln und Nahtmaterial sowie das gezielte Fassen von feinsten Gewebestrukturen.

GEOMED[®] PLUS HIGH-TECH Coating

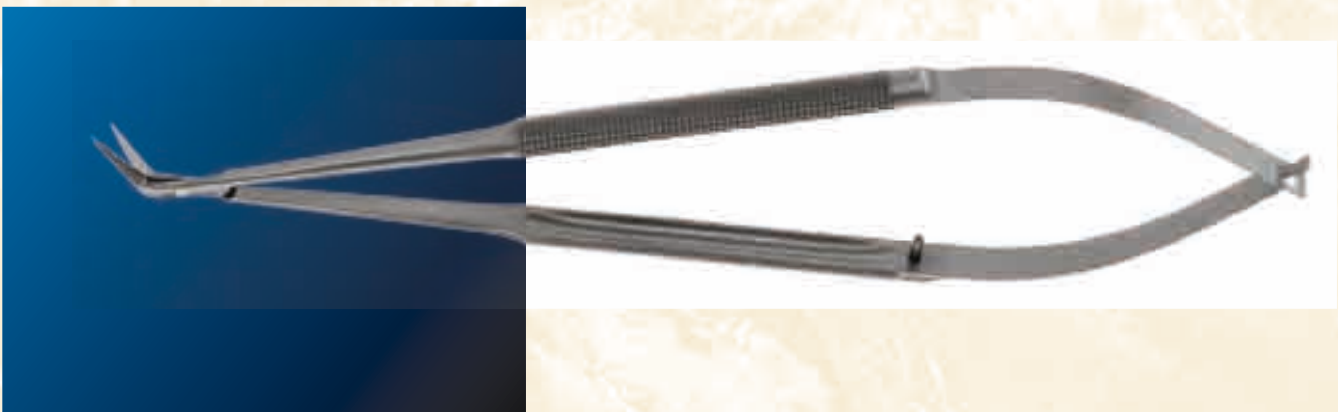
With the special GEOMED[®] PLUS HIGH-TECH coating you will experience a new feeling of cutting and dissecting, even in very delicate tissue structures, with a minimal force.

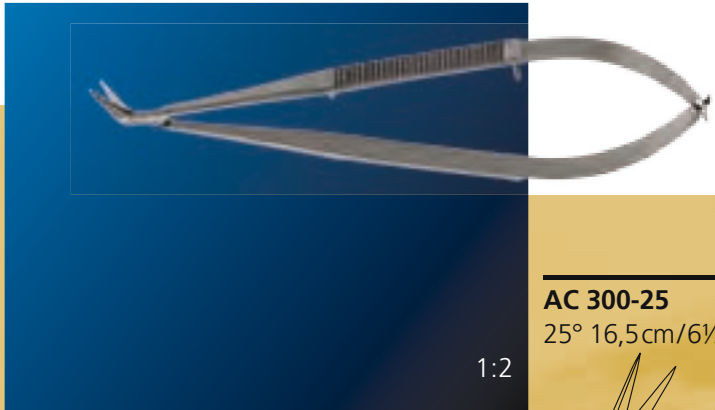
With the GEOMED[®] PLUS HIGH-TECH coating you will experience a high quality to hold fine needles and sutures as well as fine tissue very smoothly.

Recubrimiento GEOMED[®] PLUS HIGH-TECH

Con el nuevo recubrimiento GEOMED[®] PLUS HIGH-TECH sienten una nueva sensación en el corte y la preparación, también con estructuras de tejido muy finas, con un esfuerzo bajo.

Con el recubrimiento GEOMED[®] PLUS HIGH-TECH viven una fijación segura de agujas finas y de material de costura como el coge preciso de estructuras de tejido muy finas.





1:2

Flachgriff; abgewinkelt; feines Blatt 11 mm
flat handle; angled; fine blade 11 mm
mango plano; angulada; fina hoja 11 mm

AC 300-25

25° 16,5 cm / 6½"

AC 300-45

45° 16,5 cm / 6½"

AC 300-60

60° 16,5 cm / 6½"



1:1



1:1



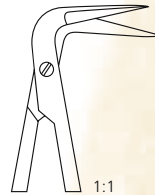
1:1

AC 300-90

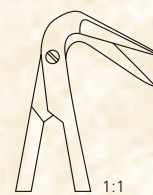
90° 16,5 cm / 6½"

AC 300-99

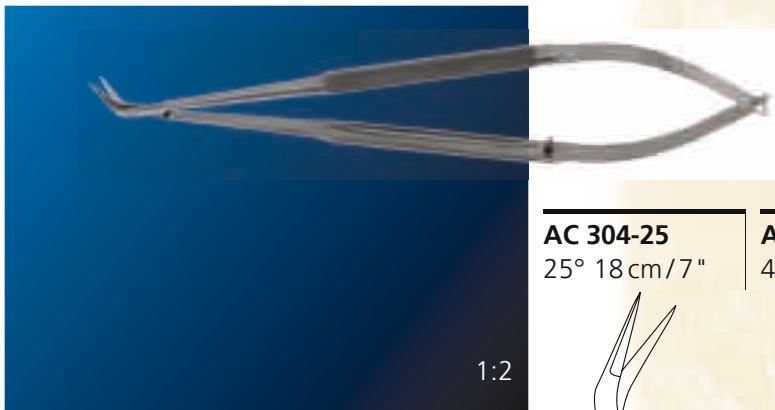
125° 16,5 cm / 6½"



1:1



1:1



1:2

Rundgriff; abgewinkelt; feines Blatt 11 mm
round handle; angled; fine blade 11 mm
mango redondo; angulada; fina hoja 11 mm

AC 304-25

25° 18 cm / 7"

AC 304-45

45° 18 cm / 7"

AC 304-60

60° 18 cm / 7"



1:1



1:1



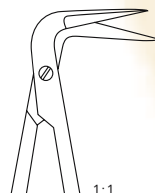
1:1

AC 304-90

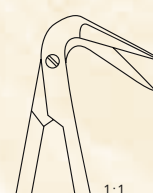
90° 18 cm / 7"

AC 304-99

125° 18 cm / 7"



1:1



1:1



gerade
straight
recta



AO 900-14
14 cm / 5½"

AO 900-18
18 cm / 7"

AO 900-21
21 cm / 8¼"

1:1

Flachgriff; mit Sperre
flat handle; with catch
mango plano; con cierre



gerade
straight
recta



AO 906-14
14 cm / 5½"

AO 906-18
18 cm / 7"

AO 906-21
21 cm / 8¼"

1:1

Rundgriff; sehr fein; mit Sperre
round handle; very fine; with catch
mango redondo; muy fina; con cierre



gerade
straight
recta



AO 904-14
14 cm / 5½"

AO 904-18
18 cm / 7"

AO 904-21
21 cm / 8¼"

1:1

Rundgriff; fein; mit Sperre
round handle; fine; with catch
mango redondo; fina; con cierre



Group 2

Titan-Instrumente

Titanium Instruments

Instrumentos titanio

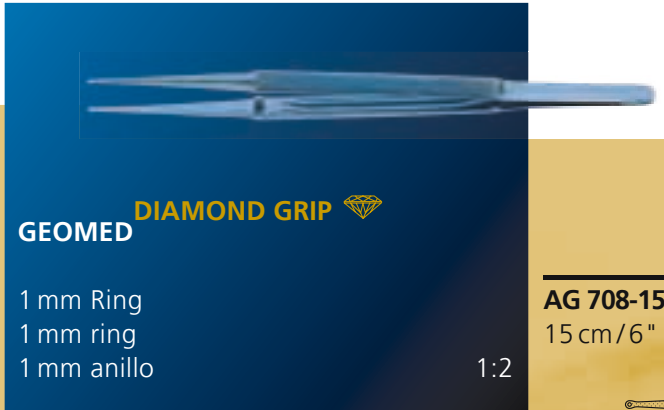
2



- | | | |
|---|--|--|
| <ul style="list-style-type: none"> – GEOMED® DIAMOND GRIP  Titan Mikro Pinzetten – Titan Pinzetten – GEOMED® DIAMOND GRIP  Titan Mikro Nadelhalter – GEOMED® DIAMOND GRIP  Titan Nadelhalter – Titan Gefäßklemmen – Mikro-Gefäßclips für permanenten Verschluss – Anlegezangen (für Mikro-Gefäßclips) – Anlegezangen für Titan Mini Clips | <ul style="list-style-type: none"> – GEOMED® DIAMOND GRIP  Titanium Micro Forceps – Titanium Forceps – GEOMED® DIAMOND GRIP  Titanium Micro Needle Holders – GEOMED® DIAMOND GRIP  Titanium Needle Holders – Titanium Occlusion Clamps – Micro Vessel Clips for permanent closure – Applying Forceps (for Micro Vessel Clips) – Applying Forceps for Titanium Mini Clips | <ul style="list-style-type: none"> – GEOMED® DIAMOND GRIP  Micro pinzas titanio – Pinzas titanio – GEOMED® DIAMOND GRIP  Micro porta-agujas titanio – GEOMED® DIAMOND GRIP  Porta-agujas titanio – Pinzas oclusión titanio – Micro clips vasculares para cierre permanente – Pinzas para poner (Micro clips vasculares) – Pinzas para poner Mini clips titanio |
|---|--|--|

DIAMOND GRIP 

Titan Mikro Pinzetten; **Rundgriff**
Titanium Micro Forceps; **round handle**
Micro pinzas titanio; **mango redondo**



GEOMED **DIAMOND GRIP** 

1 mm Ring
1 mm ring
1 mm anillo

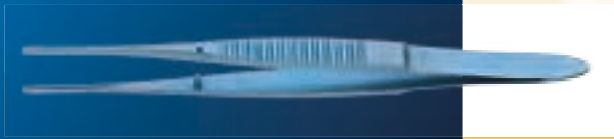
1:2

AG 708-15-04 15 cm / 6"	AG 708-18-04 18 cm / 7"
-----------------------------------	-----------------------------------





Zahnung
Toothing
Dentada



DE BAKEY

atraumatisch; 1 mm
atraumatic; 1 mm
atraumática; 1 mm

1:2

AG 704-15-04
15 cm / 6 "

AG 704-19-04
19 cm / 7½ "

AG 704-24-04
24 cm / 9½ "



1:1



Zahnung
Toothing
Dentada



DE BAKEY

atraumatisch; 2 mm
atraumatic; 2 mm
atraumática; 2 mm

1:2

AG 700-15-04
15 cm / 6 "

AG 700-19-04
19 cm / 7½ "

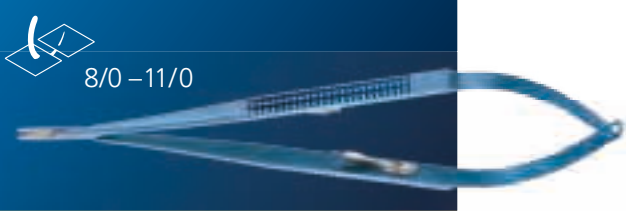
AG 700-24-04
24 cm / 9½ "




1:1

DIAMOND GRIP 

Titan Mikro Nadelhalter; **Flachgriff**
Titanium Micro Needle Holders; **flat handle**
Micro porta-agujas titanio; **mango plano**

8/0 - 11/0

JACOBSON **DIAMOND GRIP** 

mit Sperre
with catch
con cierre

1:2

gerade
straight
recta

AO 860-16-04
16 cm / 6¼ "

AO 860-18-04
18 cm / 7 "

AO 860-21-04
21 cm / 8¼ "




8/0 - 11/0

JACOBSON **DIAMOND GRIP** 

ohne Sperre
without catch
sin cierre

1:2

gerade
straight
recta

AO 862-16-04
16 cm / 6¼ "

AO 862-18-04
18 cm / 7 "

AO 862-21-04
21 cm / 8¼ "



DIAMOND GRIP 

Titan Mikro Nadelhalter; **Rundgriff**
Titanium Micro Needle Holders; **round handle**
Micro porta-agujas titanio; **mango redondo**




JACOBSON **DIAMOND GRIP** 

mit Sperre
with catch
con cierre

1:2

gerade
straight
recta

AO 856-16-04
16 cm / 6¼"

AO 856-18-04
18 cm / 7"

AO 856-21-04
21 cm / 8¼"

AO 856-23-04
23 cm / 9"




JACOBSON **DIAMOND GRIP** 

ohne Sperre
without catch
sin cierre

1:2

gerade
straight
recta

AO 854-16-04
16 cm / 6¼"

AO 854-18-04
18 cm / 7"

AO 854-21-04
21 cm / 8¼"

AO 854-23-04
23 cm / 9"




JACOBSON **DIAMOND GRIP** 

mit Sperre
with catch
con cierre

1:2

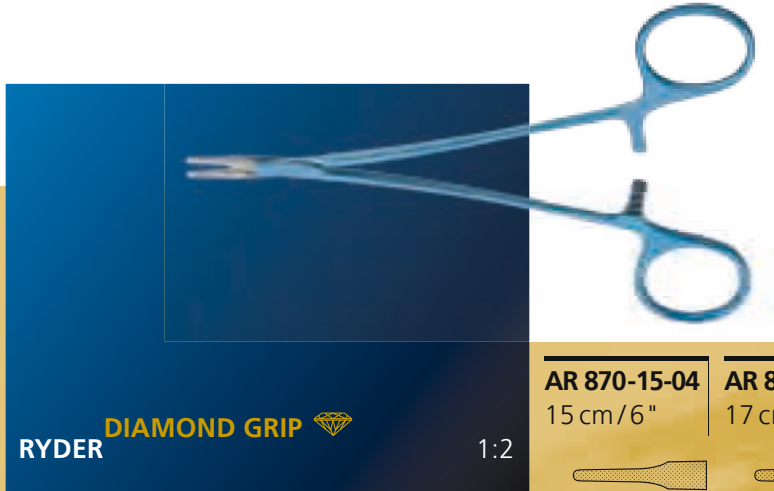
gebogen
curved
curva

AO 851-16-04
16 cm / 6¼"

AO 851-18-04
18 cm / 7"

AO 851-21-04
21 cm / 8¼"





RYDER

DIAMOND GRIP 

1:2

AR 870-15-04
15 cm / 6"

AR 870-17-04
17 cm / 6¾"

AR 870-19-04
19 cm / 7½"



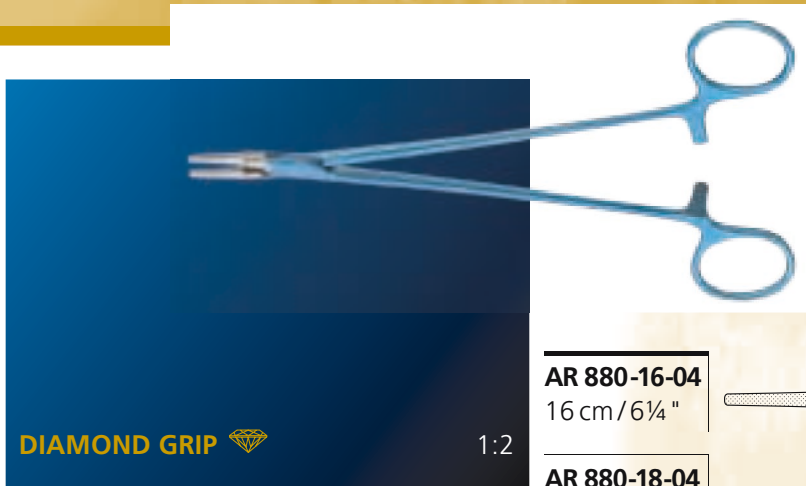
1:1



1:1



1:1



DIAMOND GRIP 

1:2

AR 880-16-04
16 cm / 6¼"

AR 880-18-04
18 cm / 7"

AR 880-20-04
20 cm / 8"

AR 880-22-04
22 cm / 8¾"



1:1



1:1



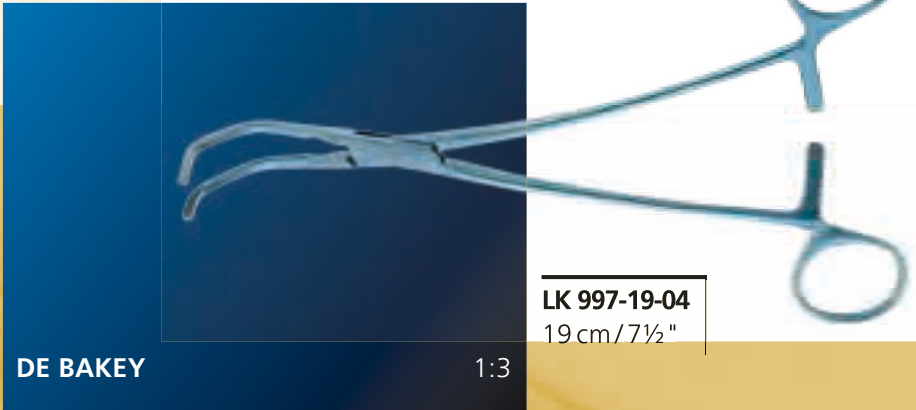
1:1



1:1



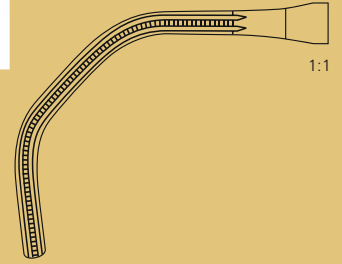
Zahnung
Toothring
Dentada



LK 997-19-04
19 cm / 7½"

DE BAKEY

1:3



1:1



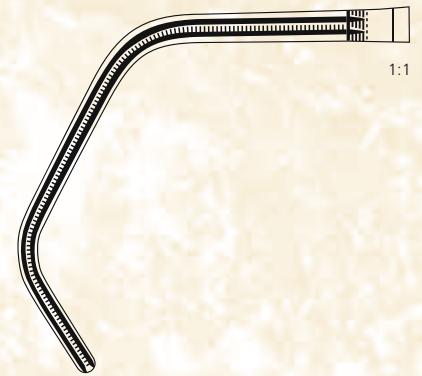
Zahnung
Toothring
Dentada



LK 995-25-04
25 cm / 10"

DE BAKEY

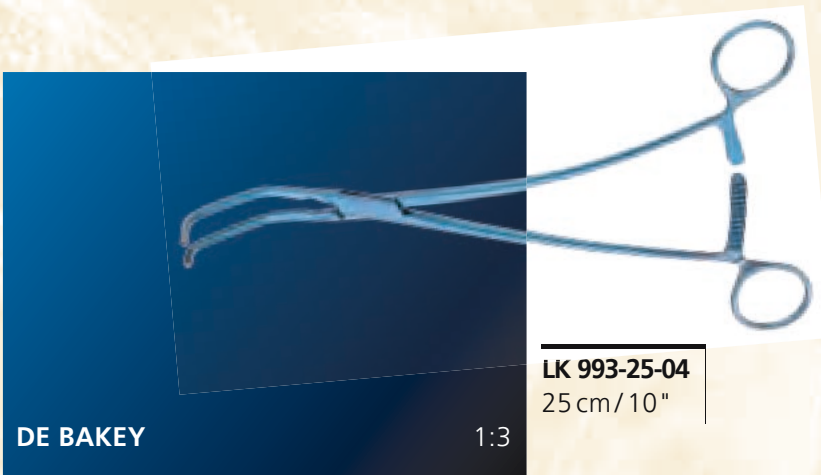
1:3



1:1



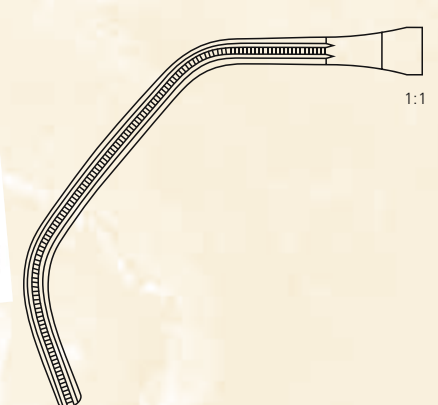
Zahnung
Toothring
Dentada



LK 993-25-04
25 cm / 10"

DE BAKEY

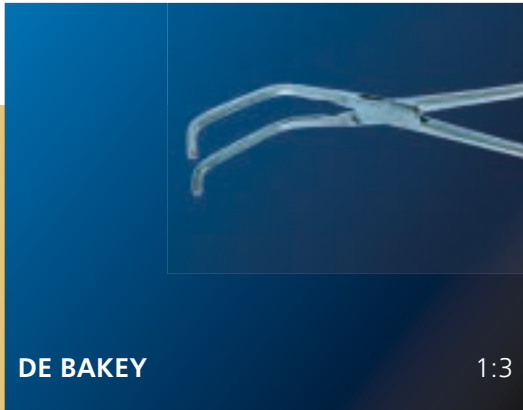
1:3



1:1



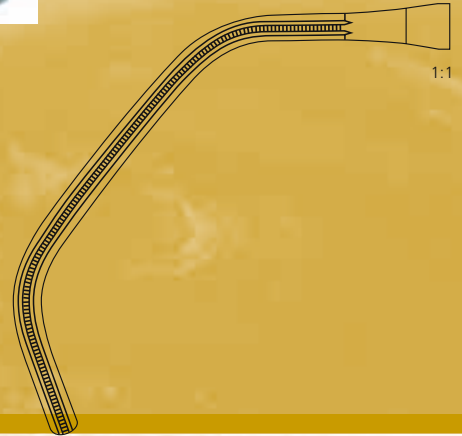
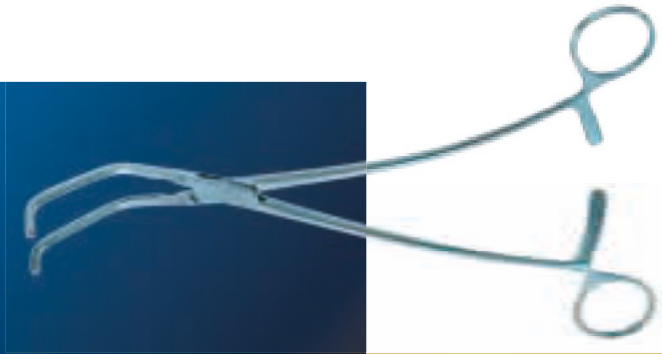
Zahnung
Toothing
Dentada



LK 991-25-04
25 cm / 10"

DE BAKEY

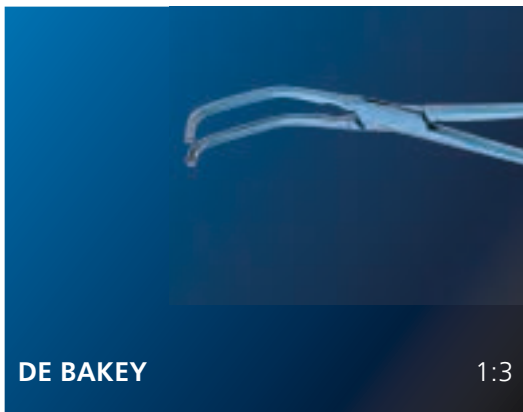
1:3



1:1



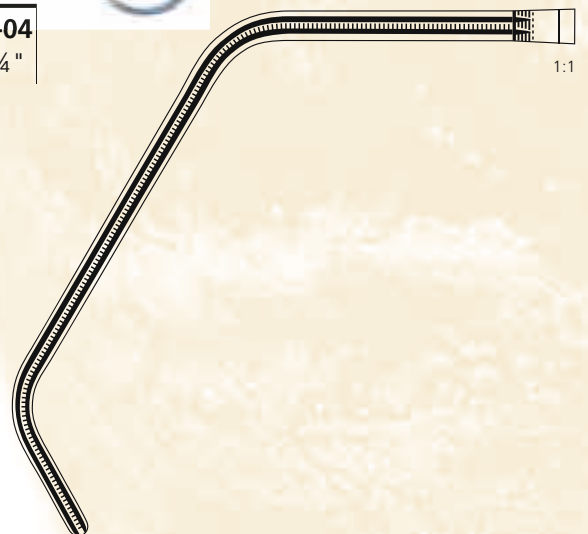
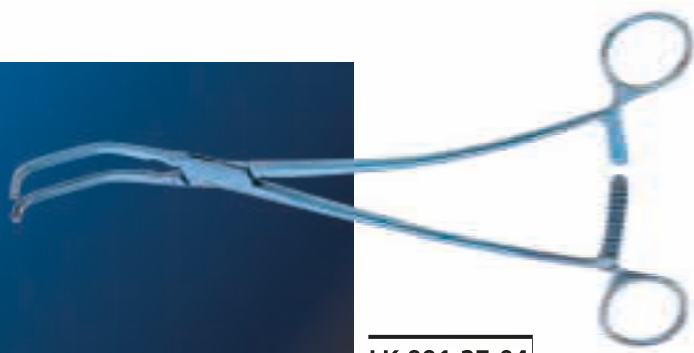
Zahnung
Toothing
Dentada



LK 991-27-04
27 cm / 10¾"

DE BAKEY

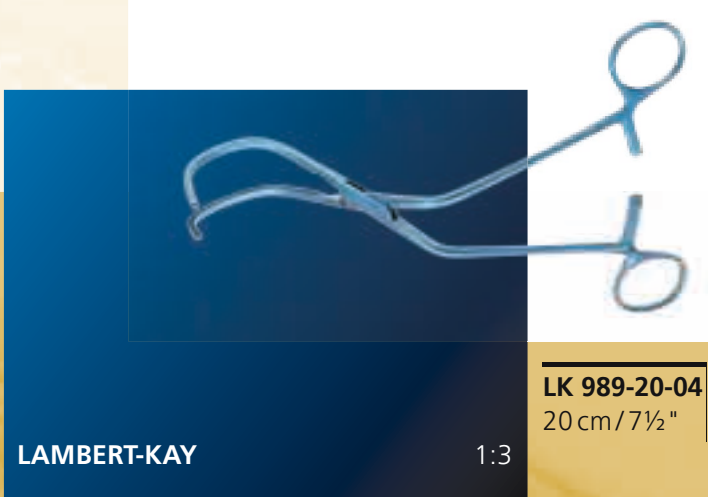
1:3



1:1



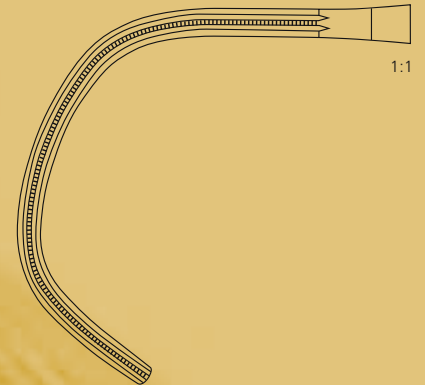
Zahnung
Toothing
Dentada



LAMBERT-KAY

1:3

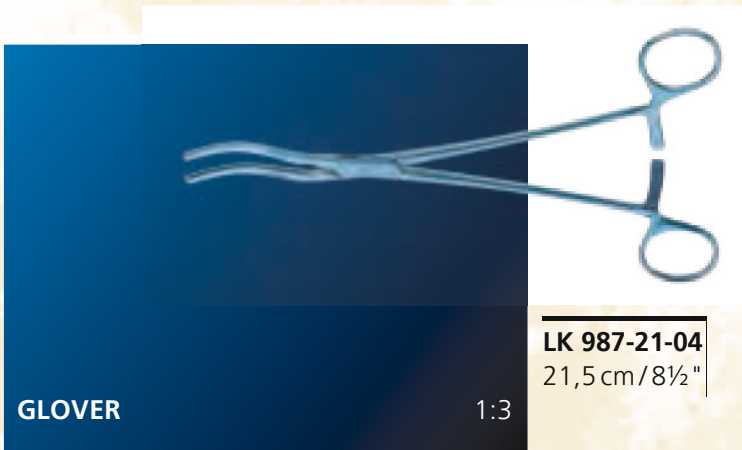
LK 989-20-04
20 cm / 7½"



1:1



Zahnung
Toothing
Dentada



GLOVER

1:3

LK 987-21-04
21,5 cm / 8½"

LK 987-26-04
26 cm / 10¼"



1:1



1:1



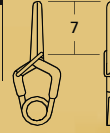
YASARGIL

Standard Clip Titan
Standard Clip Titanium
Standard Clip titanio

Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gerade
straight
recta

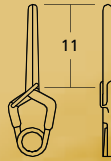
LH-310-07-04
7 mm / 150 g



LH-310-09-04
9 mm / 180 g



LH-310-11-04
11 mm / 180 g



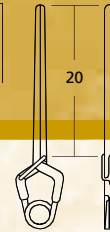
LH-310-15-04
15 mm / 200 g



LH-310-17-04
17 mm / 200 g



LH-310-20-04
20 mm / 200 g



LH-310-25-04
25 mm / 200 g



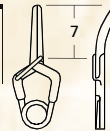
YASARGIL

Standard Clip Titan
Standard Clip Titanium
Standard Clip titanio

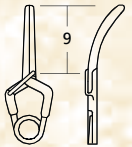
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gebogen
curved
curva

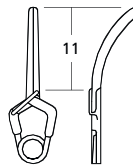
LH-351-07-04
7 mm / 150 g



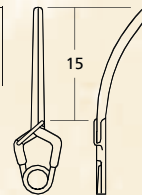
LH-351-09-04
9 mm / 180 g



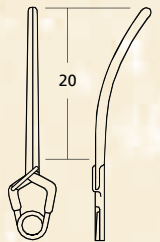
LH-351-11-04
11 mm / 180 g



LH-351-15-04
15 mm / 200 g



LH-351-20-04
20 mm / 200 g



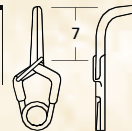
YASARGIL

Standard Clip Titan
Standard Clip Titanium
Standard Clip titanio

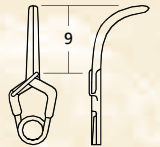
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

stark gebogen
strong curved
curva fuerte

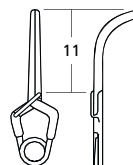
LH-391-07-04
7 mm / 150 g



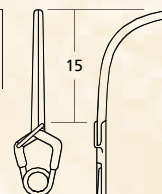
LH-391-09-04
9 mm / 180 g



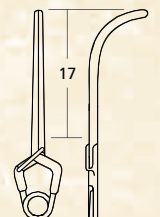
LH-391-11-04
11 mm / 180 g



LH-391-15-04
15 mm / 200 g



LH-391-17-04
17 mm / 200 g





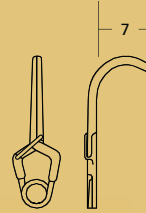
YASARGIL

Standard Clip Titan
Standard Clip Titanium
Standard Clip titanio

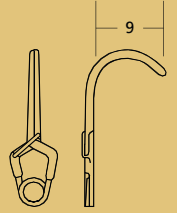
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gebogen
curved
curva

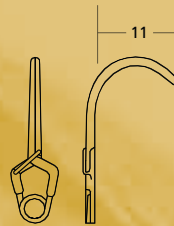
LH-431-07-04
7 mm / 180 g



LH-431-09-04
9 mm / 180 g



LH-431-11-04
11 mm / 180 g



YASARGIL

Mini Clip Titan
Mini Clip Titanium
Mini Clip titanio

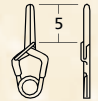
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gerade
straight
recta

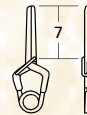
LH-710-03-04
3 mm / 110 g



LH-710-05-04
5 mm / 110 g



LH-710-07-04
7 mm / 110 g



YASARGIL

Mini Clip Titan
Mini Clip Titanium
Mini Clip titanio

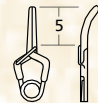
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gebogen
curved
curva

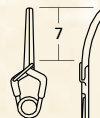
LH-781-04-04
4 mm / 110 g

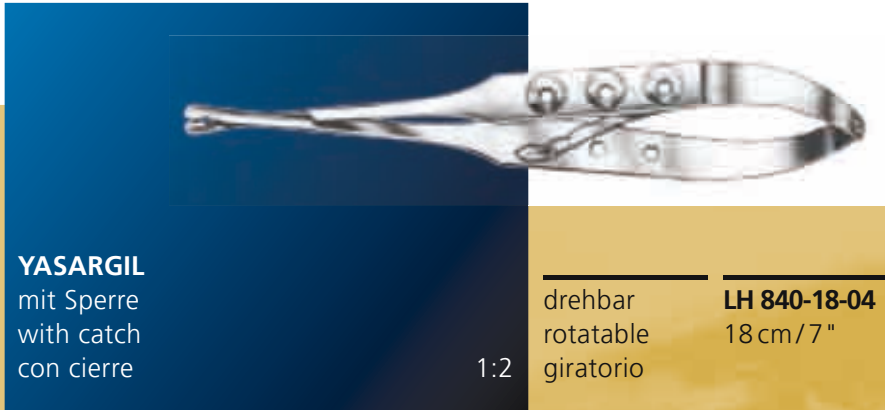


LH-781-05-04
5 mm / 110 g



LH-781-07-04
7 mm / 110 g





YASARGIL
mit Sperre
with catch
con cierre

1:2

drehbar
rotatable
giratorio

LH 840-18-04
18 cm / 7"



YASARGIL

flexibel
flexible
flexible

1:2

nicht drehbar not rotatable no giratorio	LH 870-01-04 9 cm / 3½"	LH 870-02-04 11 cm / 4⅓"
drehbar rotatable giratorio	LH 910-01-04 9 cm / 3½"	LH 910-02-04 11 cm / 4⅓"



Group 3

Scheren, Nadelhalter, Wundhaken, Pinzetten
 Scissors, Needle Holders, Retractors, Forceps
 Tijeras, Porta-agujas, Separadores autostáticos,
 Pinzas de disección

3



- | | | |
|---|---|---|
| – Chirurgische Scheren | – Surgical Scissors | – Tijeras quirúrgicas |
| – Spezial Scheren | – Special Scissors | – Tijeras especiales |
| – GEOMED® GOLD-CUT® PLUS | – GEOMED® GOLD-CUT® PLUS | – GEOMED® GOLD-CUT® PLUS |
| – GEOMED® GOLD-CUT® SUPER | – GEOMED® GOLD-CUT® SUPER | – GEOMED® GOLD-CUT® SUPER |
| – GEOMED® GOLD-CUT® SUPER PLUS | – GEOMED® GOLD-CUT® SUPER PLUS | – GEOMED® GOLD-CUT® SUPER PLUS |
| – GEOMED® GOLD-CUT® Scheren | – GEOMED® GOLD-CUT® Scissors | – GEOMED® GOLD-CUT® Tijeras |
| – Pinzetten | – Dressing and Tissue Forceps | – Pinzas de disección |
| – GEOMED® GOLD-GRIP® Pinzetten | – GEOMED® GOLD-GRIP® Dressing and Tissue Forceps | – GEOMED® GOLD-GRIP® Pinzas de disección |
| – GEOMED® GOLD-GRIP® Nadelhalter | – GEOMED® GOLD-GRIP® Needle Holders | – GEOMED® GOLD-GRIP® Porta-agujas |
| – Wundsperrer | – Self-Retaining Retractors | – Separadores autostáticos |




STANDARD
stumpf/stumpf
blunt/blunt
roma/roma

1:2

gerade straight recta	AA 100-13 13 cm / 5 "	AA 100-14 14,5 cm / 5¾ "	AA 100-16 16,5 cm / 6½ "
gebogen curved curva	AA 101-13 13 cm / 5 "	AA 101-14 14,5 cm / 5¾ "	AA 101-16 16,5 cm / 6½ "



STANDARD
spitz/stumpf
sharp/blunt
aguda/roma

1:2


gerade straight recta	AA 102-11 11,5 cm / 4½ "	AA 102-13 13 cm / 5 "	AA 102-14 14,5 cm / 5¾ "
	AA 102-16 16,5 cm / 6½ "		
gebogen curved curva	AA 103-11 11,5 cm / 4½ "	AA 103-13 13 cm / 5 "	AA 103-14 14,5 cm / 5¾ "
	AA 103-16 16,5 cm / 6½ "		



STANDARD
spitz/spitz
sharp/sharp
aguda/aguda

1:2

gerade straight recta	AA 104-13 13 cm / 5 "	AA 104-14 14,5 cm / 5¾ "	AA 104-16 16,5 cm / 6½ "
gebogen curved curva	AA 105-13 13 cm / 5 "	AA 105-14 14,5 cm / 5¾ "	AA 105-16 16,5 cm / 6½ "




IRIS
spitz / spitz
sharp / sharp
aguda / aguda

1:2

gerade straight recta	AA 144-10 10,5 cm / 4¼"	AA 144-11 11,5 cm / 4½"
-----------------------------	-----------------------------------	-----------------------------------

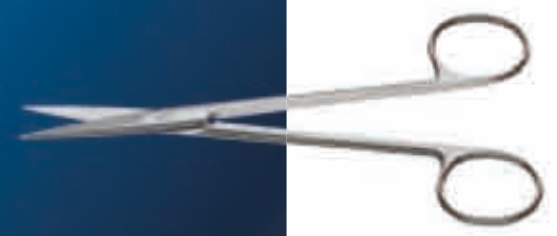
gebogen curved curva	AA 145-10 10,5 cm / 4¼"	AA 145-11 11,5 cm / 4½"
----------------------------	-----------------------------------	-----------------------------------



IRIS
spitz / spitz
sharp / sharp
aguda / aguda

1:2

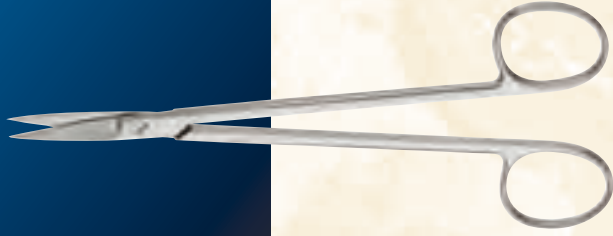
seitlich gebogen curved to side curva de lado	AA 147-11 11,5 cm / 4½"
---	-----------------------------------



JOSEPH
spitz / spitz
sharp / sharp
aguda / aguda

1:2

gerade straight recta	AA 154-14 14 cm / 5½"	gebogen curved curva	AA 155-14 14 cm / 5½"
-----------------------------	---------------------------------	----------------------------	---------------------------------



KELLY
spitz / spitz
sharp / sharp
aguda / aguda

1:2

gerade straight recta	AA 164-16 16 cm / 6¼"	gebogen curved curva	AA 165-16 16 cm / 6¼"
-----------------------------	---------------------------------	----------------------------	---------------------------------



KILNER (RAGNELL)

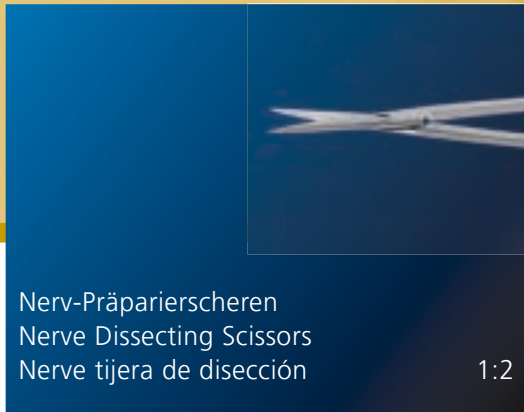
1:2



gebogen
curved
curva

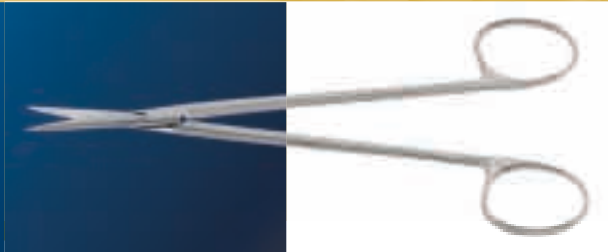
AA 411-12
12 cm / 4¾"

AA 411-15
15 cm / 6"



Nerv-Präparierscheren
Nerve Dissecting Scissors
Nerve tijera de disección

1:2



gerade
straight
recta

AA 420-15
15 cm / 6"

gebogen
curved
curva

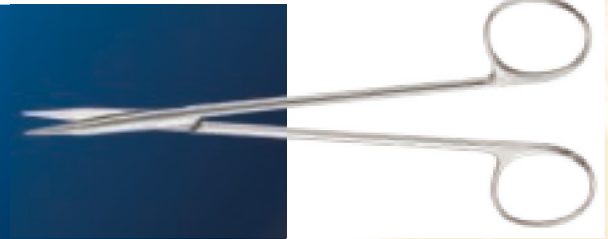
AA 421-15
15 cm / 6"

spitz/spitz
sharp/sharp
aguda/aguda



REYNOLDS
stumpf/stumpf
blunt/blunt
roma/roma

1:2



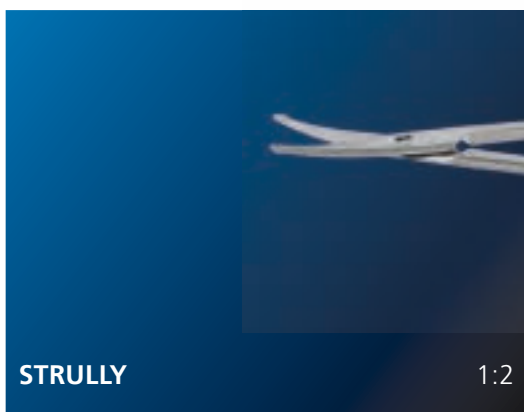
gerade
straight
recta

AA 650-15
15 cm / 6"

gebogen
curved
curva

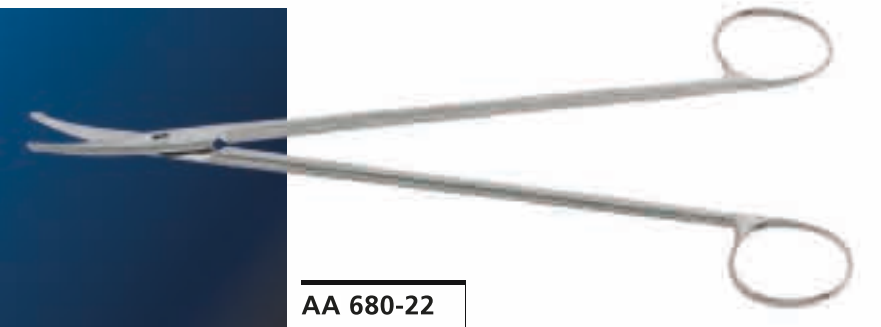
AA 651-15
15 cm / 6"

AA 651-18
18 cm / 7"



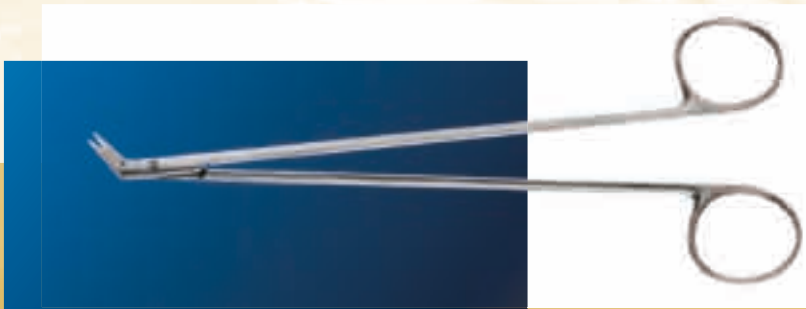
STRULLY

1:2



AA 680-22
22 cm / 8¾"





DIETRICH

abgewinkelt; 19 cm / 7½"
 angled; 19 cm / 7½"
 angulada; 19 cm / 7½"

1:2

AB 217-25
25°



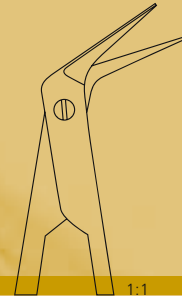
1:1

AB 217-45
45°



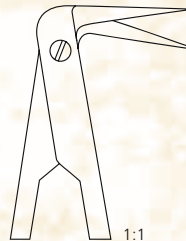
1:1

AB 217-60
60°



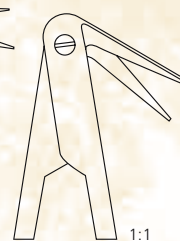
1:1

AB 217-90
90°

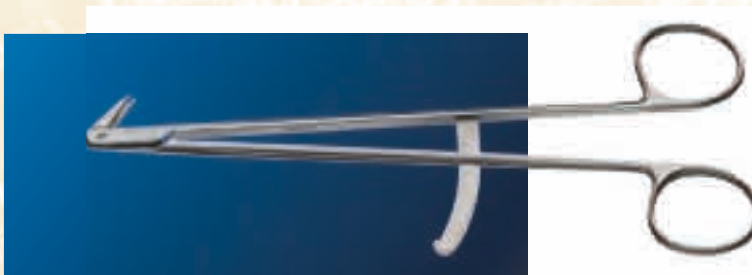


1:1

AB 217-99
125°



1:1

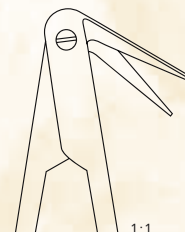


DIETRICH

abgewinkelt; mit Führungsschiene
 angled; with guiding bar
 angulada; con barra estabilizanda

1:2

AB 227-99
18 cm / 7" / 125°



1:1



POTTS-SMITH

abgewinkelt; 19 cm / 7½"
angled; 19 cm / 7½"
angulada; 19 cm / 7½"

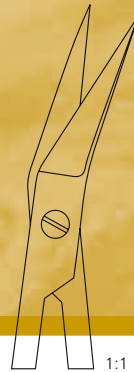
1:2



AB 237-25
25°

AB 237-45
45°

AB 237-60
60°



1:1

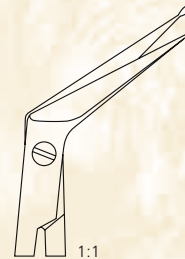


1:1

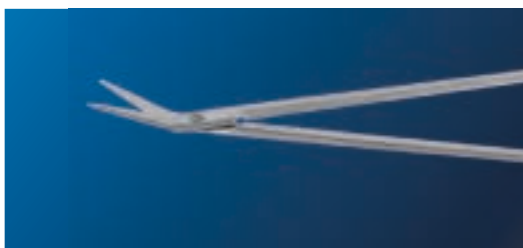


1:1

1 Blatt geknöpft **AB 238-60**
1 blade ball-tipped 60° / 19 cm / 7½"
1 hoja botonada



1:1



DE BAKEY

abgewinkelt; 16 cm / 6¼"
angled; 16 cm / 6¼"
angulada; 16 cm / 6¼"

1:2



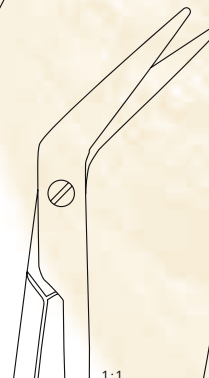
AB 247-25
25°

AB 247-45
45°

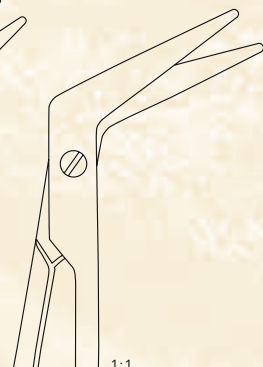
AB 247-60
60°



1:1






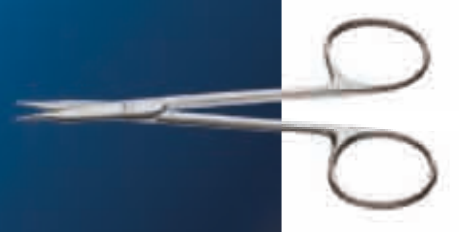
1:1

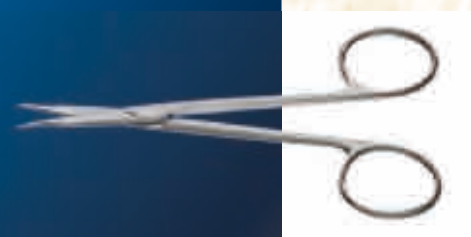


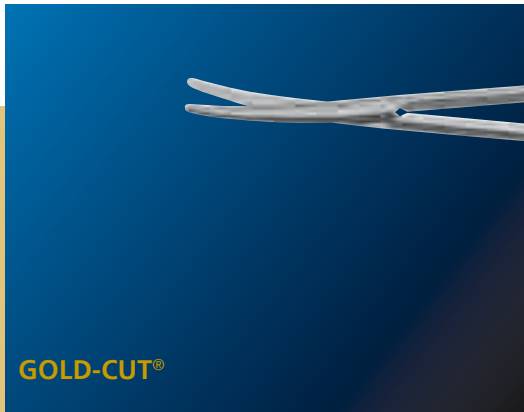
1:1



gezahnt serrated dentada 1:2			gerade straight recta	AB 274-13 13 cm/5"	gebogen curved curva	AB 275-13 13 cm/5"
						

STEVENS stumpf / stumpf blunt / blunt roma / roma 1:2			gerade straight recta	AB 300-11 11 cm/4¼"	gebogen curved curva	AB 301-11 11 cm/4¼"

STEVENS spitz / spitz sharp / sharp aguda / aguda 1:2			gerade straight recta	AB 304-11 11 cm/4¼"	gebogen curved curva	AB 305-11 11 cm/4¼"



GOLD-CUT[®]



Seite	75 – 82
Page	75 – 82
Página	75 – 82



GOLD-CUT[®] PLUS



Seite	67 – 70
Page	67 – 70
Página	67 – 70



GOLD-CUT[®] SUPER



Seite	71 – 72
Page	71 – 72
Página	71 – 72



GOLD-CUT[®] SUPER PLUS



Seite	73 – 74
Page	73 – 74
Página	73 – 74



GEOMED[®] PLUS HIGH-TECH Beschichtung

Die GEOMED[®] PLUS HIGH-TECH Beschichtung verbindet die bewährte GEOMED[®] Hartmetall Technologie mit der GEOMED[®] PLUS HIGH-TECH Beschichtung. Diese Kombination führt zu einer sehr harten Oberfläche und einer sehr hohen Verschleißfestigkeit. Mit der neuen GEOMED[®] HIGH-TECH Beschichtung erfahren Sie eine neues Gefühl beim Schneiden und Präparieren, auch bei feinsten Gewebestrukturen, bei einem geringeren Kraftaufwand.

GEOMED[®] PLUS HIGH-TECH Coating

The GEOMED[®] PLUS HIGH-TECH coating combined the very well approved GEOMED[®] tungsten carbide technology with the GEOMED[®] PLUS HIGH-TECH coating. These combination results in an extremely hard surface and a very high wear resistance.

With the special GEOMED[®] PLUS HIGH-TECH coating you will experience a new feeling of cutting and dissecting, even in very delicate tissue structures, with a minimal force.

Recubrimiento GEOMED[®] PLUS HIGH-TECH

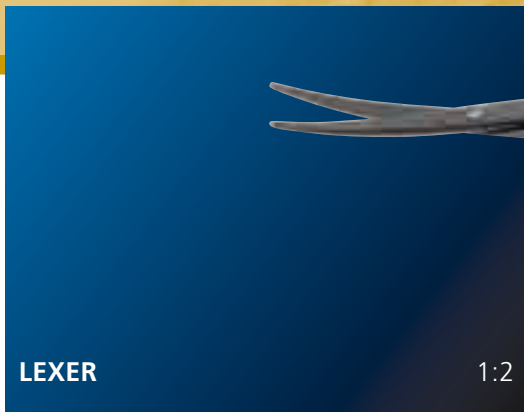
El recubrimiento GEOMED[®] PLUS HIGH-TECH une la tecnología acreditada de metal duro con el recubrimiento GEOMED[®] PLUS HIGH-TECH. Dicha combinación lleva a una superficie muy dura y a una resistencia a la atrición muy elevada. Con el nuevo recubrimiento GEOMED[®] HIGH-TECH sienten una nueva sensación en el corte y la preparación, también con estructuras de tejido muy finas, con un esfuerzo bajo.



1:2



gerade straight recta	AD 110-14 14,5 cm / 5¾"	AD 110-17 17 cm / 6¾"	AD 110-23 23 cm / 9"
gebogen curved curva	AD 111-14 14,5 cm / 5¾"	AD 111-17 17 cm / 6¾"	AD 111-23 23 cm / 9"



1:2



gerade straight recta	AD 120-16 16 cm / 6¼"	gebogen curved curva	AD 121-16 16 cm / 6¼"
-----------------------------	---------------------------------	----------------------------	---------------------------------



1:2



gerade straight recta	AD 130-15 15 cm / 6"	AD 130-17 17 cm / 6¾"
gebogen curved curva	AD 131-15 15 cm / 6"	AD 131-17 17 cm / 6¾"



METZENBAUM

1:2

gerade straight recta	AD 150-18 18 cm / 7"	AD 150-20 20 cm / 8"	AD 150-23 23 cm / 9"
-----------------------------	--------------------------------	--------------------------------	--------------------------------

gebogen curved curva	AD 151-18 18 cm / 7"	AD 151-20 20 cm / 8"	AD 151-23 23 cm / 9"
----------------------------	--------------------------------	--------------------------------	--------------------------------



METZENBAUM-FINO

1:2

gerade straight recta	AD 160-14 14,5 cm / 5¾"	AD 160-18 18 cm / 7"	AD 160-20 20 cm / 8"
-----------------------------	-----------------------------------	--------------------------------	--------------------------------

gebogen curved curva	AD 161-14 14,5 cm / 5¾"	AD 161-18 18 cm / 7"	AD 161-20 20 cm / 8"
----------------------------	-----------------------------------	--------------------------------	--------------------------------

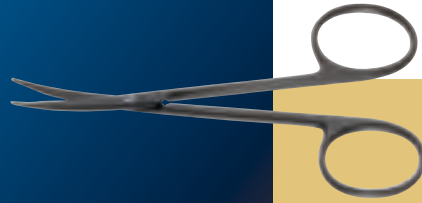
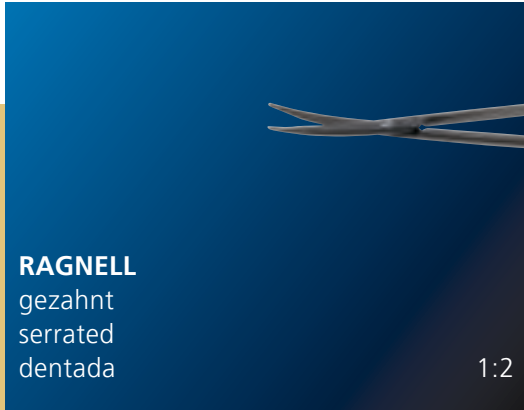


METZENBAUM-BABY

1:2

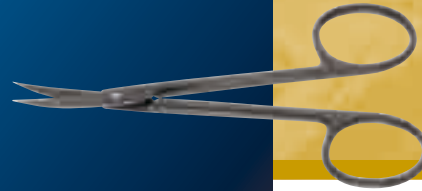
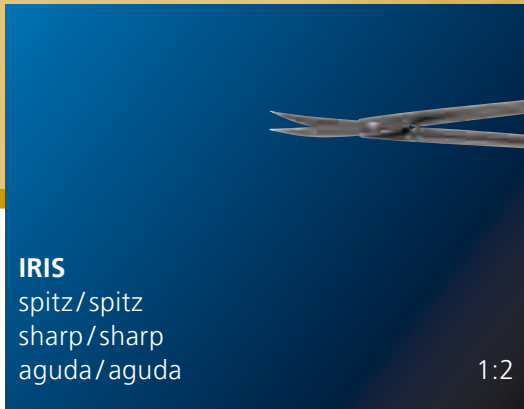
gerade straight recta	AD 200-11 11,5 cm / 4½"	AD 200-14 14,5 cm / 5¾"
-----------------------------	-----------------------------------	-----------------------------------

gebogen curved curva	AD 201-11 11,5 cm / 4½"	AD 201-14 14,5 cm / 5¾"
----------------------------	-----------------------------------	-----------------------------------



gebogen
curved
curva

AD 229-11
11,5 cm / 4½"

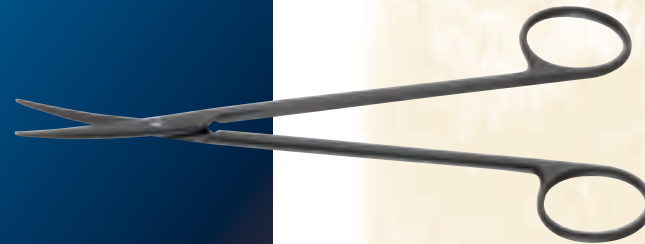


gerade
straight
recta

AD 284-11
11,5 cm / 4½"

gebogen
curved
curva

AD 285-11
11,5 cm / 4½"



gebogen
curved
curva

AD 251-17
17 cm / 6¾"

GEOMED[®] GOLD-CUT[®] SUPER

Die bewährte GEOMED[®] Hartmetall Technologie in Verbindung mit einem Mikrotomschliff führt zu einem neuen Erlebnis beim Schneiden und Präparieren. Die speziellen Eigenschaften führen zu einem sanften und schonenden Präparieren des Gewebes.

GEOMED[®] GOLD-CUT[®] SUPER

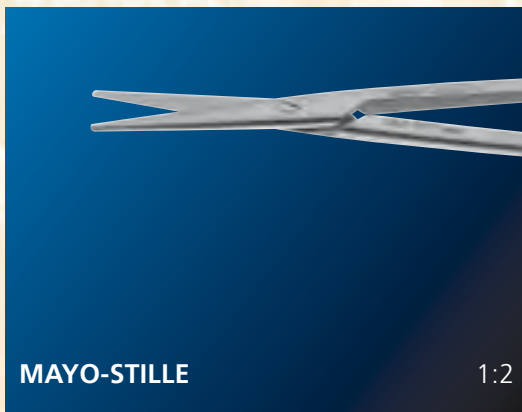
The very well approved GEOMED[®] tungsten carbide technology in combination with a microtome edge is leading a new dimension of cutting and dissecting. The special features permit very fine and smooth cutting of the tissue structures.

GEOMED[®] GOLD-CUT[®] SUPER

La tecnología tradicional de metal duro GEOMED[®] en combinación con un filo de microtomo lleva a una sensación durante el corte y la preparación. La características particulares llevan a una preparación del tejido suave y cuidadosa.

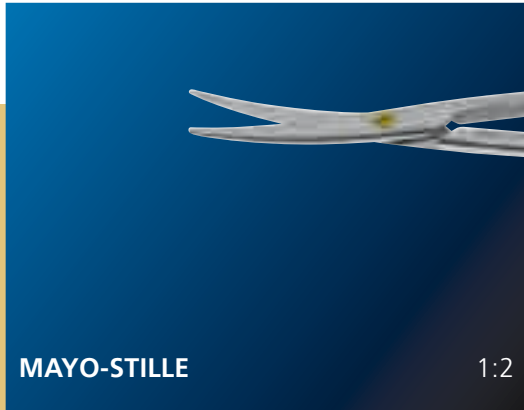


Rundkopfschraube hochglanz vergoldet
High-finish gold buttonhead screw
Tornillo de cabeza redonda abriantada y dorada



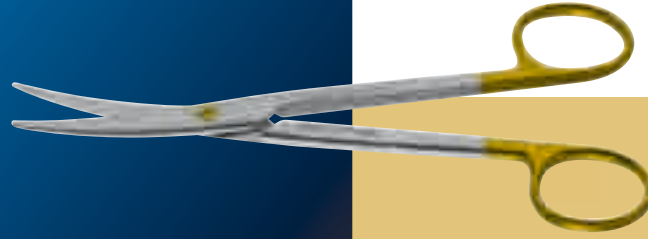
gerade	AD 430-15	AD 430-17
straight	15 cm / 6"	17 cm / 6¾"
recta		

1:2



MAYO-STILLE

1:2



gebogen
curved
curva

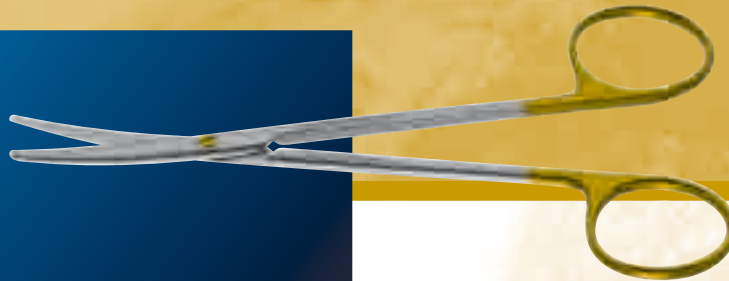
AD 431-15
15 cm / 6"

AD 431-17
17 cm / 6¾"

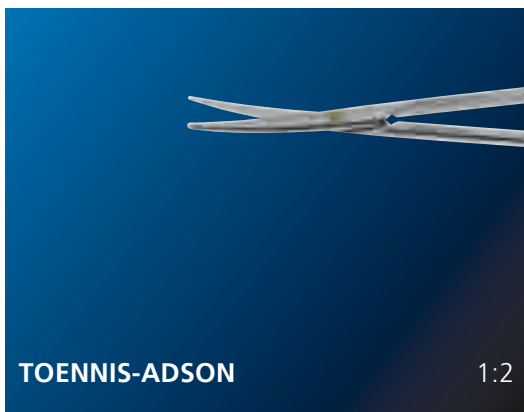
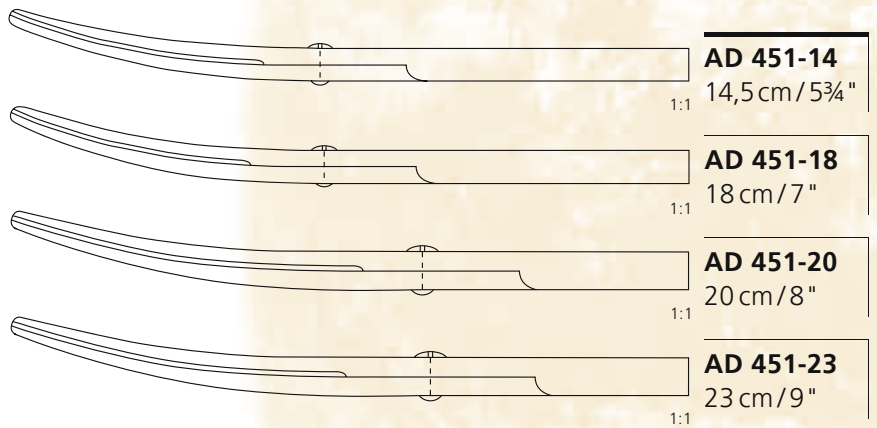


METZENBAUM

1:1,5

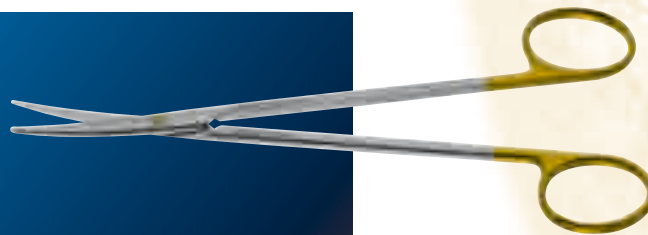


gebogen
curved
curva



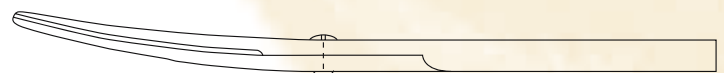
TOENNIS-ADSON

1:2



gebogen
curved
curva

AD 471-17
17 cm / 6¾"



1:1



GEOMED[®] GOLD-CUT[®] SUPER PLUS



Die GEOMED[®] SUPER PLUS Hartmetallscheren verbindet die bewährte GEOMED[®] Hartmetall Technologie mit der GEOMED[®] PLUS HIGH-TECH Beschichtung. Ein zusätzlicher Mikrotomschliff – ein besonders scharfer Anschlag eines Scherenblattes – bedeutet ein sanftes Durchtrennen der Gewebestrukturen bei einem minimalen Kraftaufwand.

GEOMED[®] GOLD-CUT[®] SUPER PLUS

The GEOMED[®] SUPER PLUS tungsten carbide scissors combined the very well approved GEOMED[®] tungsten carbide technology with the GEOMED[®] PLUS HIGH-TECH coating. The additional microtome edge – a very sharp cutting edge of the scissors blade – connoted a gentle cutting of tissue structures with minimal use of force.

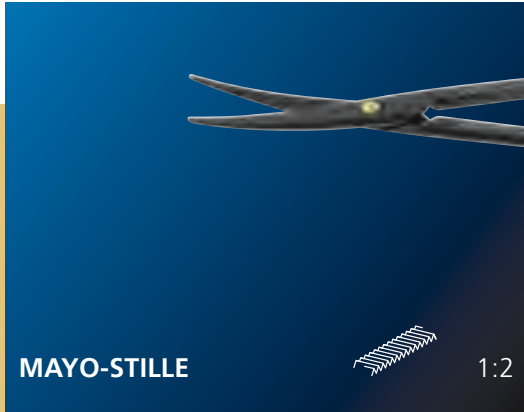
GEOMED[®] GOLD-CUT[®] SUPER PLUS

Las tijeras de metal duro GEOMED[®] SUPER PLUS combinan la tecnología GEOMED[®] tradicional de metal duro con el recubrimiento GEOMED[®] PLUS HIGH-TECH. Un filo de microtomo adicional – el filo de una hoja de la tijera particularmente afilado – comporta un suave corte de las estructuras de tejido con un esfuerzo minimal.



GOLD-CUT[®] SUPER PLUS

Rundkopfschraube hochglanz vergoldet
High-finish gold buttonhead screw
Tornillo de cabeza redonda abriantada y dorad



MAYO-STILLE



1:2



gerade
straight
recta

AD 330-15
15 cm / 6"



1:1

AD 330-17
17 cm / 6¾"



1:1

gebogen
curved
curva

AD 331-15
15 cm / 6"

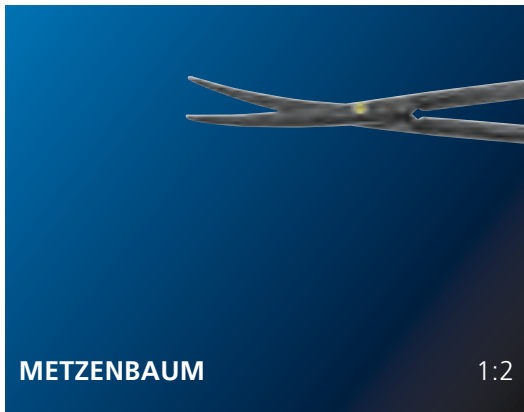


1:1

AD 331-17
17 cm / 6¾"

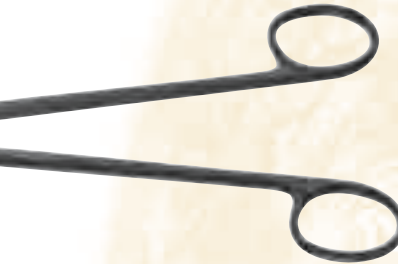


1:1



METZENBAUM

1:2



gebogen
curved
curva

AD 351-14
14,5 cm / 6¾"



1:1

AD 351-18
18 cm / 7"



1:1

AD 351-20
20 cm / 8"



1:1

AD 351-23
23 cm / 9"



1:1



TOENNIS-ADSON

1:2



gebogen
curved
curva

AD 371-17
17 cm / 6¾"



1:1



GEOMED[®] GOLD-CUT[®]

Die lange Erfahrung in der Produktion von Hartmetallscheren zeichnen die GEOMED[®] GOLD-CUT[®] Hartmetallscheren aus. Modernste Fertigungstechniken in Kombination mit einer sehr hohen Qualitäts-Philosophie bedeuten eine dauerhafte Schnittschärfe und hohe Schneide-Eigenschaften.

GEOMED[®] GOLD-CUT[®]

The very long experience in the production of tungsten carbide scissors will be a synonym for the GEOMED[®] GOLD-CUT[®] tungsten carbide scissors.

Modern production technologies in combination with a very high quality philosophy mean a permanent cutting sharpness and a high cutting attributes.

GEOMED[®] GOLD-CUT[®]

La larga experiencia en la producción de tijeras de metal duro caracterizan a las tijeras de metal duro GEOMED[®] GOLD-CUT[®]. Las técnicas de producción más modernas en combinación con una filosofía de calidad muy elevada comportan una filo de corte duradero y características de corte muy altas.





STANDARD
spitz/spitz
sharp/sharp
aguda/aguda

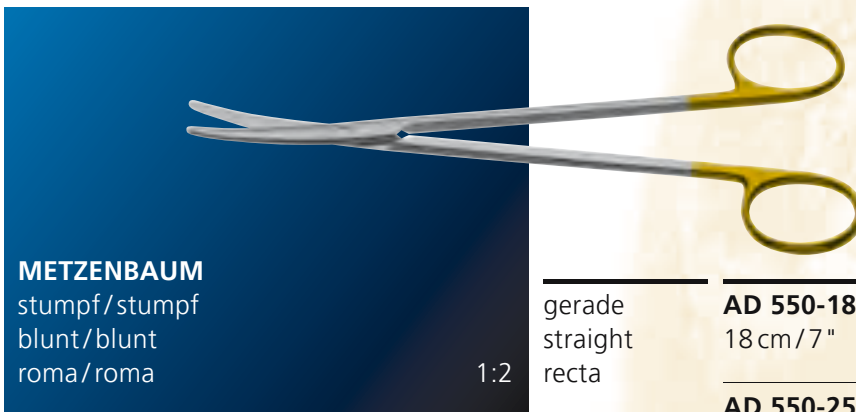
1:2

gerade
straight
recta

AD 504-14
14,5 cm / 5¾"

gebogen
curved
curva

AD 505-14
14,5 cm / 5¾"



METZENBAUM
stumpf/stumpf
blunt/blunt
roma/roma

1:2

gerade
straight
recta

AD 550-18
18 cm / 7"

AD 550-20
20 cm / 8"

AD 550-23
23 cm / 9"

AD 550-25
25 cm / 10"

gebogen
curved
curva

AD 551-18
18 cm / 7"

AD 551-20
20 cm / 8"

AD 551-23
23 cm / 9"

AD 551-25
25 cm / 10"

AD 551-28
28 cm / 11"

AD 551-30
30 cm / 12"

gezahnt; gebogen
serrated; curved
dentada; curva



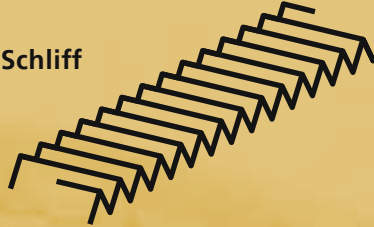
AD 559-18
18 cm / 7"

AD 559-23
23 cm / 9"

AD 559-25
25 cm / 10"



GEOMED[®] spezial Schliff



Die feine GEOMED[®] Zahnung am unteren Scherenblatt ermöglicht ein sicheres Schneiden des Nahtmaterial ohne Verlust des bewährten GEOMED[®] Schneideverhaltens.

GEOMED[®] special serration

The fine GEOMED[®] Serration on the lower blade of dissecting scissors makes possible to cut suture material without any loss of the well approved GEOMED[®] cutting performance.

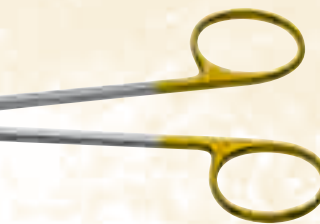
GEOMED[®] afiladura especial

El dentado fino GEOMED[®] en la hoja inferior de la tijera permite un corte seguro del material para suturas sin pérdida del probado resultado de corte GEOMED[®].

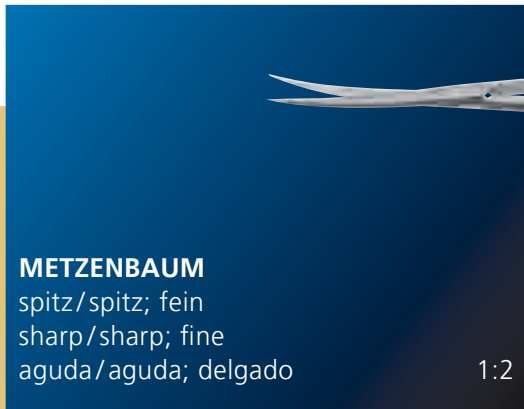


METZENBAUM
stumpf/stumpf; fein
blunt/blunt; fine
roma/roma; delgado

1:2



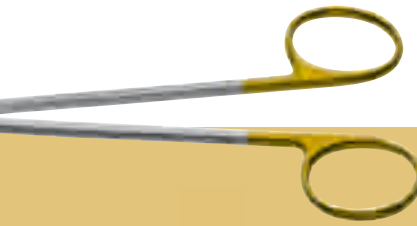
gerade straight recta	AD 560-14 14,5cm/5¾"	AD 560-18 18cm/7"	AD 560-20 20cm/8"
	AD 560-23 23cm/9"		
gebogen curved curva	AD 561-14 14,5cm/5¾"	AD 561-18 18cm/7"	AD 561-20 20cm/8"
	AD 561-23 23cm/9"	AD 561-25 25cm/10"	AD 561-28 28cm/11"



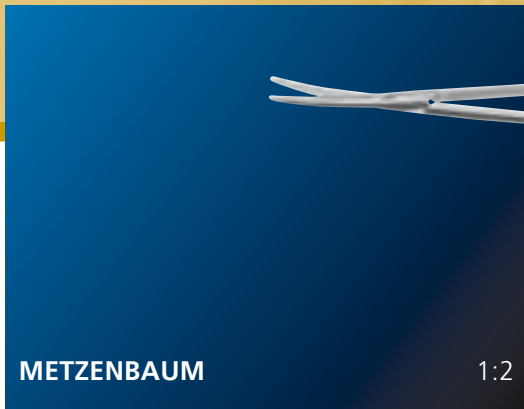
METZENBAUM

spitz/spitz; fein
sharp/sharp; fine
aguda/aguda; delgado

1:2

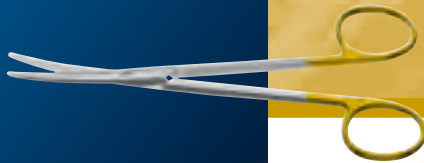


gerade straight recta	AD 564-14 14,5 cm / 5¾"	AD 564-18 18 cm / 7"	AD 564-23 23 cm / 9"
gebogen curved curva	AD 565-14 14,5 cm / 5¾"	AD 565-18 18 cm / 7"	AD 565-23 23 cm / 9"

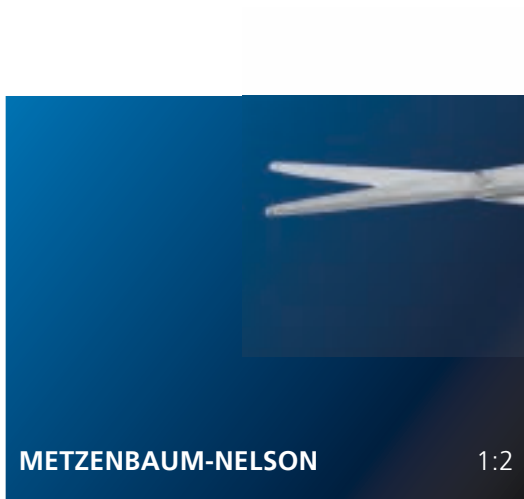


METZENBAUM

1:2



gerade straight recta	AD 600-11 11,5 cm / 4½"	AD 600-14 14,5 cm / 5¾"
gebogen curved curva	AD 601-11 11,5 cm / 4½"	AD 601-14 14,5 cm / 5¾"
gezahnt; gebogen serrated; curved dentada; curva		AD 609-14 14,5 cm / 5¾"

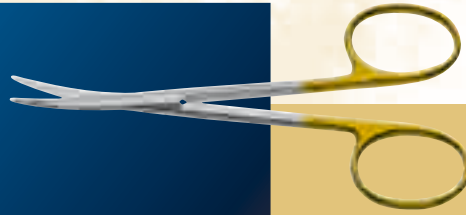
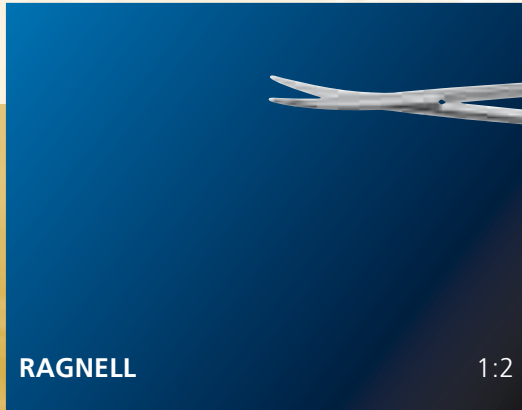


METZENBAUM-NELSON

1:2



gerade straight recta	AD 614-25 25 cm / 10"	AD 614-28 28 cm / 11"	AD 614-30 30 cm / 12"
gebogen curved curva	AD 615-25 25 cm / 10"	AD 615-28 28 cm / 11"	AD 615-30 30 cm / 12"



gezahnt; gebogen
serrated; curved
dentada; curva

AD 629-12
11,5 cm / 5"



gebogen
curved
curva

AD 651-17
17 cm / 6¾"



stark gebogen
strong curved
curva fuerte

AD 701-20
20 cm / 8"

AD 701-23
23 cm / 9"

AD 701-28
28 cm / 11"



UNIVERSAL

Drahtschere
Wire cutting scissors
Tijera para alambres

1:2

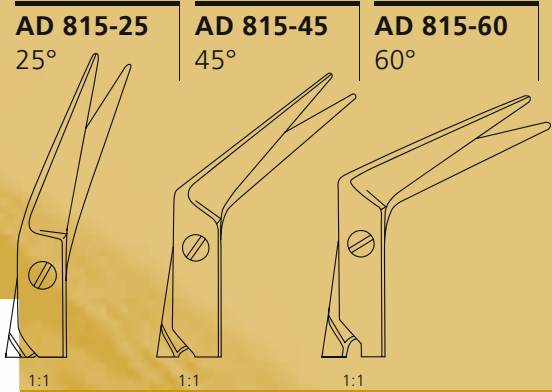
gezahnt
serrated
dentada

AD 810-12
12,5 cm / 5 "

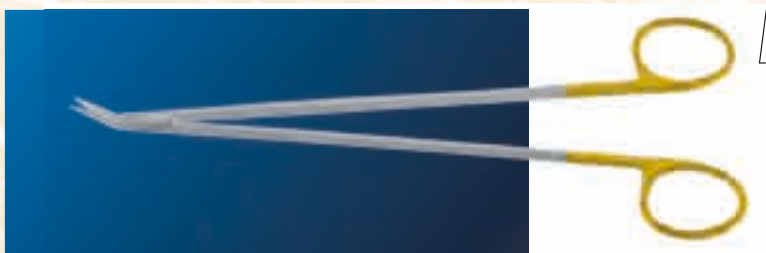
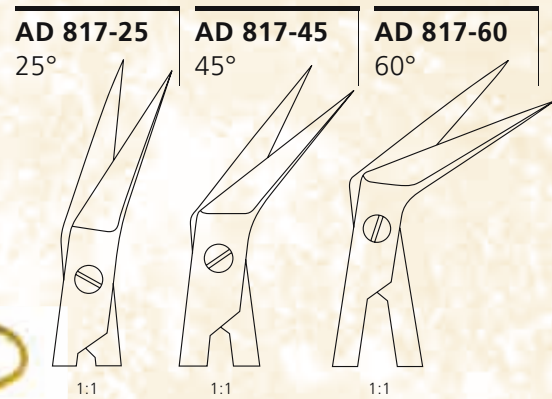




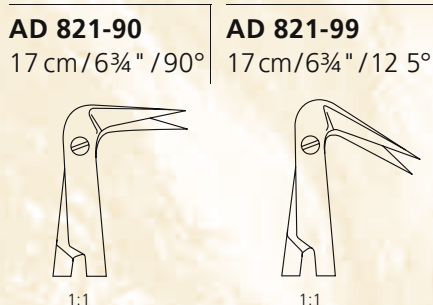
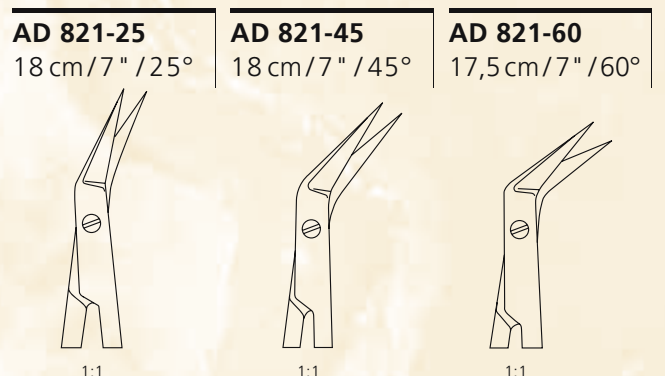
POTTS-SMITH
abgewinkelt; 19 cm / 7½"
angled; 19 cm / 7½"
angulada; 19 cm / 7½" 1:2



DE BAKEY
abgewinkelt; 17 cm / 6¾"
angled; 17 cm / 6¾"
angulada; 17 cm / 6¾" 1:2



HEGEMANN-DIETRICH
abgewinkelt
angled
angulada 1:2





LOCKLIN
gezahnt
serrated
dentada

1:2



Branchen gebogen
curved handles
mangos curvos

AD 825-16
16 cm / 6¼"



1:1



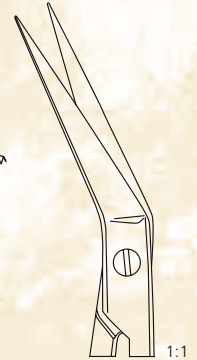
LOCKLIN
gezahnt
serrated
dentada

1:2



Branchen gerade
straight handles
mangos rectos

AD 835-16
16 cm / 6¼"



1:1



LOCKLIN
Tenotomieschere; gezahnt
Tenotomy scissors; serrated
Tenotomy tijera; dentada

1:2



gerade
straight
recta

AD 840-13
13 cm / 5"



gebogen
curved
curva

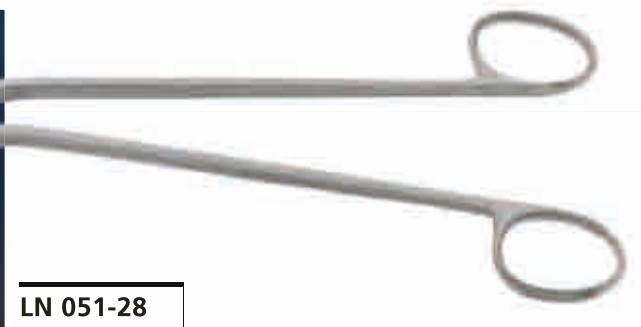
AD 841-13
13 cm / 5"





LITVAK
leicht gebogen
light curved
curva ligera

1:2

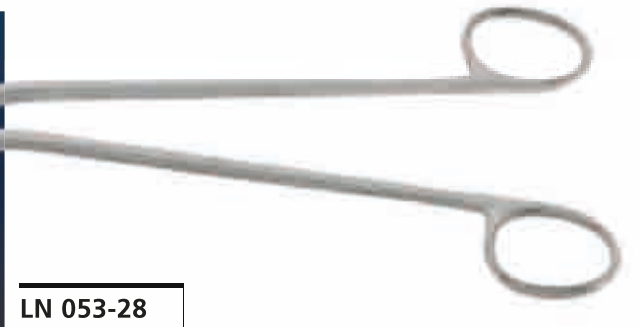


LN 051-28
28 cm / 11"



LITVAK
stark gebogen
strong curved
curva fuerte

1:2

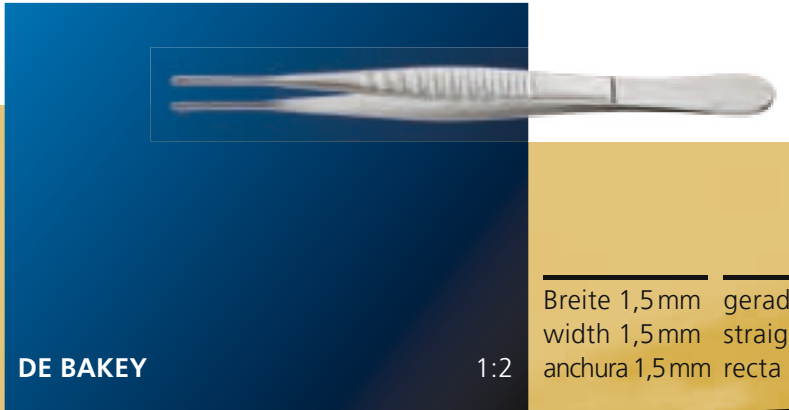


LN 053-28
28 cm / 11"







Zahnung
 Toothing
 Dentada



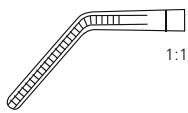
DE BAKY


1:2

Breite 1,5 mm width 1,5 mm anchura 1,5 mm	gerade straight recta	AF 800-16 16 cm / 6¼"	AF 800-20 20 cm / 8"
		AF 800-24 24 cm / 9½"	AF 800-30 30 cm / 12"
Breite 2,0 mm width 2,0 mm anchura 2,0 mm	gerade straight recta	AF 810-16 16 cm / 6¼"	AF 810-20 20 cm / 8"
		AF 810-24 24 cm / 9½"	AF 810-30 30 cm / 12"

Breite 2,0 mm
width 2,0 mm
anchura 2,0 mm

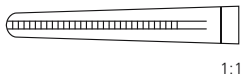
abgewinkelt
angled to side
angulada



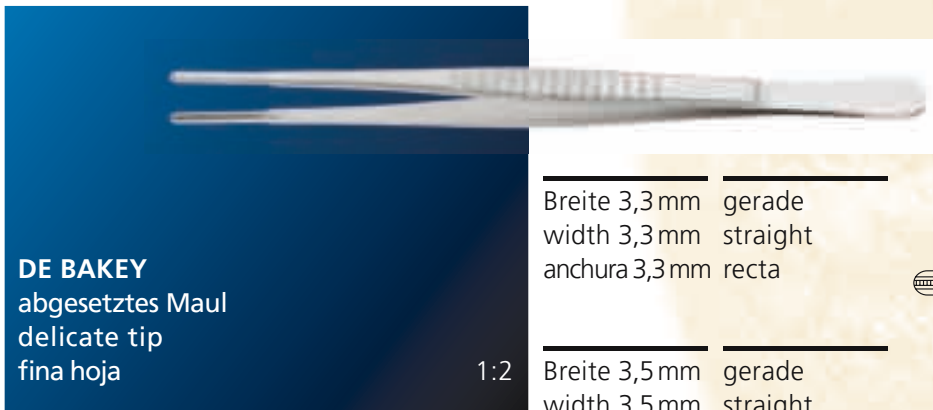
AF 811-16 16 cm / 6¼"	AF 811-20 20 cm / 8"	Breite 2,7 mm width 2,7 mm anchura 2,7 mm	gerade straight recta	AF 830-16 16 cm / 6¼"	AF 830-20 20 cm / 8"
AF 811-24 24 cm / 9½"	AF 811-30 30 cm / 12"			AF 830-24 24 cm / 9½"	AF 830-30 30 cm / 12"

Breite 3,5 mm
width 3,5 mm
anchura 3,5 mm

gerade
straight
recta



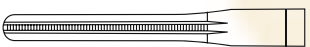


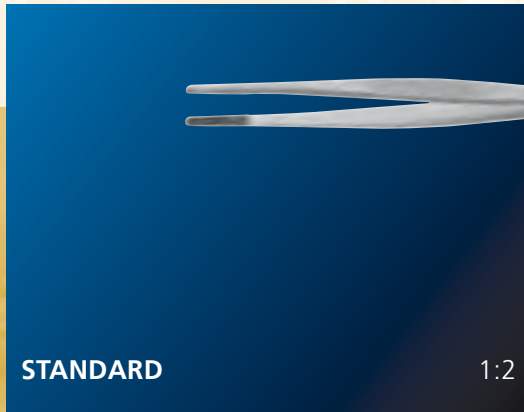
AF 840-16 16 cm / 6¼"	AF 840-20 20 cm / 8"				
AF 840-24 24 cm / 9½"	AF 840-30 30 cm / 12"				



DE BAKY
 abgesetztes Maul
 delicate tip
 fina hoja

1:2

Breite 3,3 mm width 3,3 mm anchura 3,3 mm	gerade straight recta	AF 850-20 20 cm / 8"
		
Breite 3,5 mm width 3,5 mm anchura 3,5 mm	gerade straight recta	AF 850-24 24 cm / 9½"
		
		AF 850-30 30 cm / 12"
		AF 850-35 35 cm / 14"



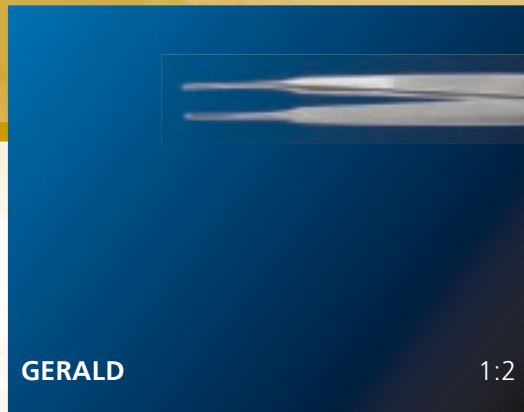
STANDARD

1:2

gerade straight recta	AH 090-13 13 cm / 5"	AH 090-14 14,5 cm / 5¾"	AH 090-16 16 cm / 6¼"
	AH 090-18 18 cm / 7"	AH 090-20 20 cm / 8"	AH 090-25 25 cm / 10"



1:1



GERALD

1:2

Maul 0,7 mm jaw 0,7 mm boca 0,7 mm	AH 140-18 18 cm / 7"	AH 140-23 23 cm / 9"
--	--------------------------------	--------------------------------

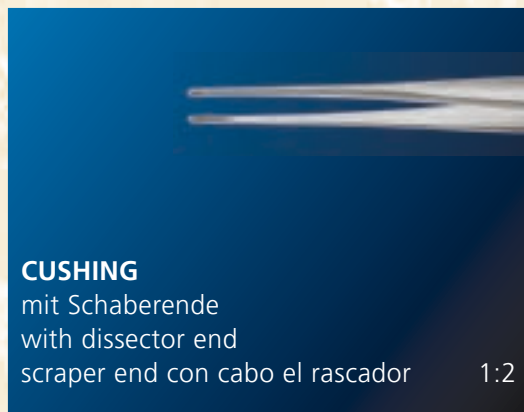


1:1

Maul 1 mm jaw 1 mm boca 1 mm	AH 142-18 18 cm / 7"	AH 142-23 23 cm / 9"
------------------------------------	--------------------------------	--------------------------------



1:1

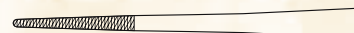


CUSHING

mit Schaberende
with dissector end
scraper end con cabo el rascador

1:2

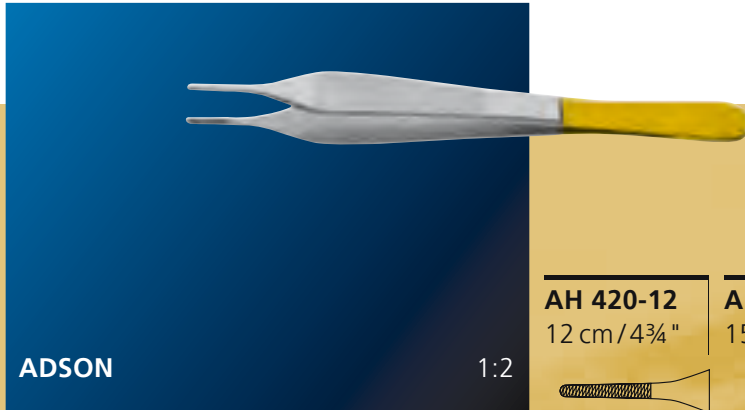
gerade straight recta	AH 170-17 17,5 cm / 7"	gebogen curved curva	AH 171-17 17,5 cm / 7"
-----------------------------	----------------------------------	----------------------------	----------------------------------



1:1



1:1



ADSON

1:2

AH 420-12
12 cm / 4¾"

AH 420-15
15 cm / 6"



1:1

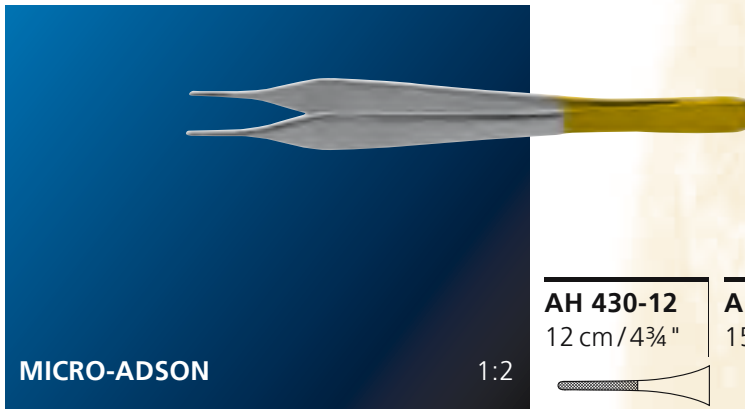
1 × 2 Zähne
1 × 2 teeth
1 × 2 dientes

AH 426-12
12 cm / 4¾"

AH 426-15
15 cm / 6"



1:1



MICRO-ADSON

1:2

AH 430-12
12 cm / 4¾"

AH 430-15
15 cm / 6"



1:1

1 × 2 Zähne
1 × 2 teeth
1 × 2 dientes

AH 436-12
12 cm / 4¾"

AH 436-15
15 cm / 6"



1:1



Zahnung
Toothing
Dentada



DE BAKEY

Nadelhalterpinzetten, 6 × 12 Zähne
Needle-pulling forceps, 6 × 12 teeth
Pinza de porta-agujas, 6 × 12 dientes 1:2

Breite 1,5 mm width 1,5 mm anchura 1,5 mm	AH 606-15 15 cm / 6"	AH 606-19 19 cm / 7½"
---	--------------------------------	---------------------------------



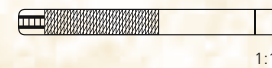
Breite 2,0 mm width 2,0 mm anchura 2,0 mm	AH 616-15 15 cm / 6"	AH 616-19 19 cm / 7½"	AH 616-24 24 cm / 9½"
---	--------------------------------	---------------------------------	---------------------------------



Breite 2,7 mm width 2,7 mm anchura 2,7 mm	AH 636-15 15 cm / 6"	AH 636-19 19 cm / 7½"	AH 636-24 24 cm / 9½"
---	--------------------------------	---------------------------------	---------------------------------



Breite 3,5 mm width 3,5 mm anchura 3,5 mm	AH 646-19 19 cm / 7½"	AH 646-24 24 cm / 9½"
---	---------------------------------	---------------------------------





Maul 8 mm, Gewicht 3 g, Druck 50 g
jaw 8 mm, weight 3 g, pressure 50 g
boca 8 mm, peso 3 g, presión 50 g

gerade
straight
recta

AI 020-08
5 cm / 2 "



abgewinkelt
angled on flat
angulada

AI 021-08
5 cm / 2 "



Maul 12 mm, Gewicht 5 g, Druck 50 g
jaw 12 mm, weight 5 g, pressure 50 g
boca 12 mm, peso 5 g, presión 50 g

gerade
straight
recta

AI 022-12
5,5 cm / 2 1/4 "



abgewinkelt
angled on flat
angulada

AI 023-12
5,5 cm / 2 1/4 "



Maul 20 mm, Gewicht 6 g, Druck 50 g
jaw 20 mm, weight 6 g, pressure 50 g
boca 20 mm, peso 6 g, presión 50 g



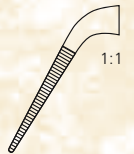
gerade
straight
recta

AI 024-20
6 cm / 2 1/2 "



abgewinkelt
angled on flat
angulada

AI 025-20
6 cm / 2 1/2 "



gerade
straight
recta

AI 030-40
4 cm / 1 1/2 "



AI 030-50
5 cm / 2 "



AI 030-60
6 cm / 2 1/4 "



AI 030-65
6,5 cm / 2 1/2 "



AI 030-70
7 cm / 2 3/4 "

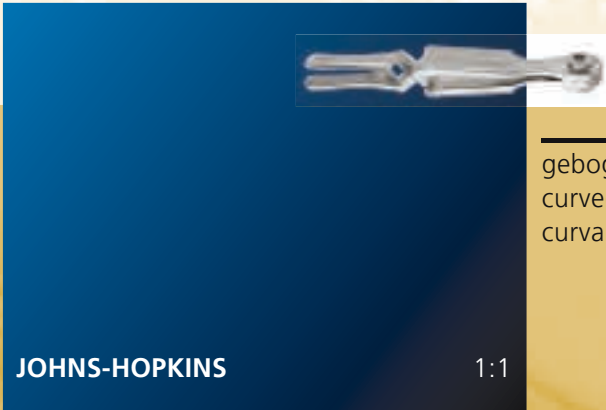


AI 030-75
7,5 cm / 3 "



AI 030-90
9 cm / 3 1/2 "





JOHNS-HOPKINS

1:1

gebogen
curved
curva

AI 031-40
4 cm / 1½"



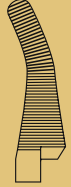
1:1

AI 031-50
5 cm / 2"



1:1

AI 031-60
6 cm / 2¼"



1:1

AI 031-65
6,5 cm / 2½"



1:1

AI 031-70
7 cm / 2¾"



1:1

AI 031-75
7,5 cm / 3"



1:1

AI 031-90
9 cm / 3½"



1:1



MINI GLOVER

1:1

gerade
straight
recta

LK 080-35
35 mm



1:1

LK 090-45
45 mm



1:1

gebogen
curved
curva

LK 081-35
35 mm



1:1

LK 091-45
45 mm



1:1



GEOMED® GOLD-GRIP®

GEOMED® GOLD-GRIP® stands for high quality claims of tungsten carbide needle holder. The tungsten carbide inserts have different structures and can be chosen according to the suture material.

GEOMED® GOLD-GRIP® steht für höchste Qualitätsansprüche bei Hartmetall Nadelhalter. Die Hartmetall Mauleinlagen sind durch unterschiedliche Strukturen auf das jeweilige Nahtmaterial abgestimmt.

GEOMED® GOLD-GRIP® representa la máxima calidad en portaagujas de metal duro. Las inserciones de metal duro están adecuadas a través de distintas estructuras al respectivo material de sutura.



Nahtmaterial Suture Size para suturas	T05 P05 P05	T04 P04 P04	T03 P03 P03	Diamond Grip T02 P02 P02	Glatt smooth lisa
5	x				
4	x				
3	x				
2	x				
1	x				
0	x				
2/0	x				
3/0	x	x			
4/0	x	x			
5/0		x	x		
6/0		x	x	x	x
7/0			x	x	x
8/0			x	x	x
9/0				x	x
10/0				x	x
11/0				x	x



HALSEY
T04
P04
P04

1:2



gerieft
serrated
estriada

AR 120-13
13 cm / 5"



glatt
smooth
lisa

AR 124-13
13 cm / 5"



HEGAR-BAUMGARTNER
T04 gerieft
P04 serrated
P04 estriada

1:2



AR 150-13
13 cm / 5"

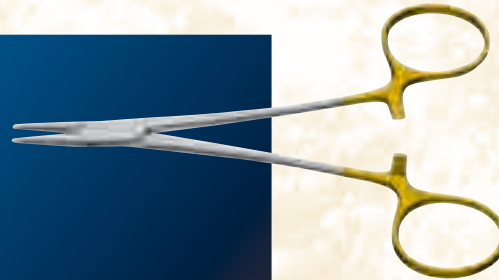


AR 150-14
14 cm / 5½"



WEBSTER
glatt
smooth
lisa

1:2



AR 170-13
13 cm / 5"



DERF
T04 gerieft
P04 serrated
P04 estriada

1:2



AR 190-12
12 cm / 4¾"





MAYO-HEGAR

T05 gerieft
P05 serrated
P05 estriada

1:2



AR 200-16
16 cm / 6¼"



1:1

AR 200-18
18 cm / 7"



1:1

AR 200-20
20 cm / 8"



1:1

AR 200-24
24 cm / 9½"



1:1

AR 200-26
26 cm / 10¼"



1:1

AR 200-30
30 cm / 12"



1:1



MAYO-HEGAR

kräftiges Modell; T05 gerieft
heavy pattern; P05 serrated
modela fuerte; P05 estriada

1:2

AR 205-20
20 cm / 8"



1:1

AR 205-24
24 cm / 9½"



1:1



CRILE-WOOD

T05 gerieft
P05 serrated
P05 estriada

1:2



AR 220-15
15 cm / 6"



1:1

AR 220-18
18 cm / 7"



1:1

AR 220-20
20 cm / 8"



1:1

AR 220-23
23 cm / 9"



1:1

AR 220-26
26 cm / 10¼"

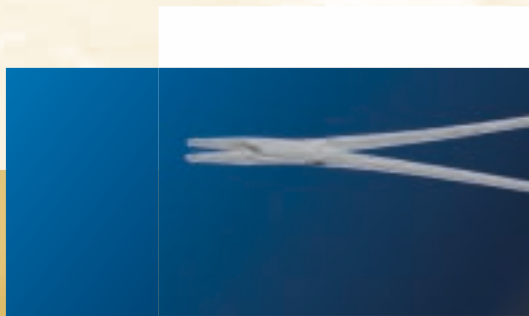


1:1

AR 220-30
30 cm / 12"




1:1






CRILE-WOOD
glatt
smooth
lisa

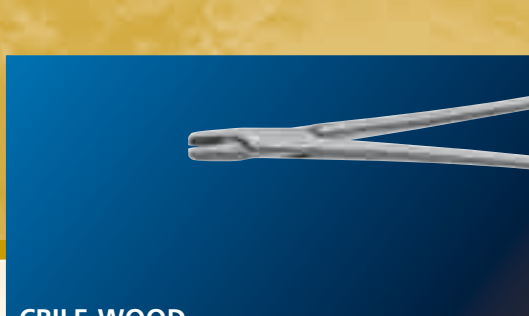
1:2



AR 222-15 15 cm / 6"	AR 222-18 18 cm / 7"
--------------------------------	--------------------------------





1:1 1:1





CRILE-WOOD
T05 gerieft
P05 serrated
P05 estriada


1:2



AR 230-15 15 cm / 6"	AR 230-18 18 cm / 7"
--------------------------------	--------------------------------





1:1 1:1





BAUMGARTNER
Drahtspannzange
wire twister
pinza para torcer alambre

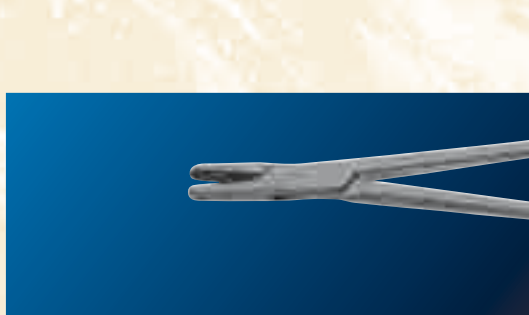
1:2



AR 232-20 20 cm / 8"





1:1 1:1




Sternumnadelhalter
Sternum Needle Holder
Porta-aguja para esternón

1:2



T05 gerieft P05 serrated P05 estriada	AR 240-18 18,5 cm / 7¼"
---	-----------------------------------

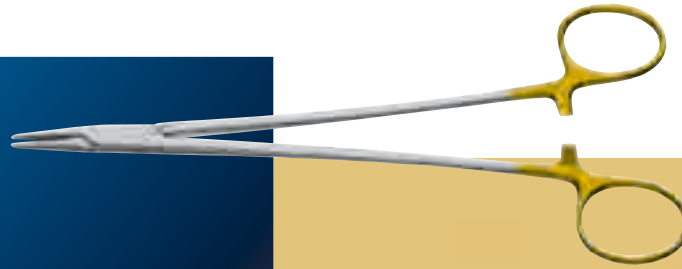


1:1



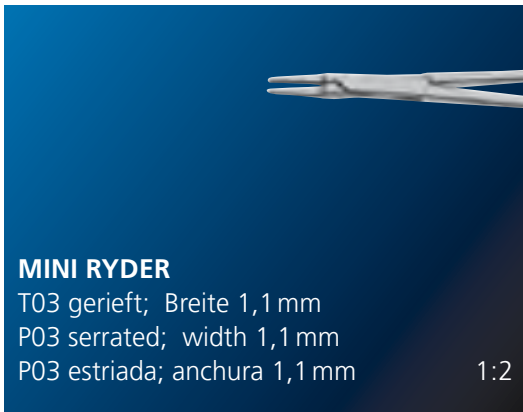
DE BAKEY
T04 gerieft
P04 serrated
P04 estriada

1:2



AR 270-15 15 cm / 6"	AR 270-18 18 cm / 7"	AR 270-20 20 cm / 8"	AR 270-23 23 cm / 9"
1:1	1:1	1:1	1:1

AR 270-26 26 cm / 10¼"	AR 270-30 30 cm / 12"
1:1	1:1



MINI RYDER
T03 gerieft; Breite 1,1 mm
P03 serrated; width 1,1 mm
P03 estriada; anchura 1,1 mm

1:2



AR 280-12 12 cm / 4¾"	AR 280-15 15 cm / 6"	AR 280-18 18 cm / 7"	AR 280-20 20 cm / 8"
1:1	1:1	1:1	1:1

AR 280-23 23 cm / 9"
1:1



MINI RYDER
glatt
smooth
lisa

1:2



AR 284-12 12 cm / 4¾"	AR 284-15 15 cm / 6"	AR 284-18 18 cm / 7"	AR 284-20 20 cm / 8"
1:1	1:1	1:1	1:1

AR 284-23 23 cm / 9"
1:1



RYDER

T04 gerieft; Breite 1,6 mm
P04 serrated; width 1,6 mm
P04 estriada; anchura 1,6 mm

1:2

AR 286-12
12 cm / 4¾"



1:1

AR 286-15
15 cm / 6"



1:1

AR 286-18
18 cm / 7"



1:1

AR 286-23
23 cm / 9"



1:1

AR 286-26
26 cm / 10¼"



1:1



HEGAR-VASCULAR

T02 gerieft
P02 serrated
P02 estriada

1:2

AR 290-14
14 cm / 5½"



1:1

AR 290-18
18 cm / 7"



1:1

AR 290-20
20 cm / 8"



1:1

AR 290-23
23 cm / 9"



1:1



MASSON

T05 gerieft
P05 serrated
P05 estriada

1:2

AR 292-27
27 cm / 10¾"



1:1



WANGENSTEIN

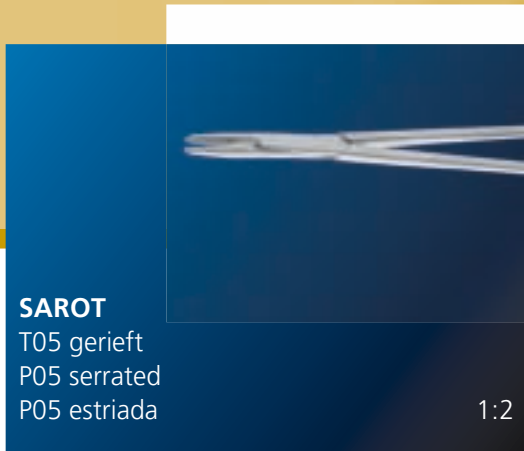
T05 gerieft
P05 serrated
P05 estriada

1:2

AR 320-27
27 cm / 10³/₄ "



1:1



SAROT

T05 gerieft
P05 serrated
P05 estriada

1:2

AR 390-18
18 cm / 7 "



1:1

AR 390-20
20 cm / 8 "



1:1

AR 390-26
26 cm / 10³/₄ "



1:1



MATHIEU

schmales Maul; T05 gerieft
narrow jaw; P05 serrated
boca estrecha; P05 estriada

1:2

AR 620-14
14 cm / 5¹/₂ "



1:1

AR 620-17
17 cm / 6³/₄ "



1:1

AR 620-20
20 cm / 8 "



1:1



MATHIEU

T05 gerieft
P05 serrated
P05 estriada

1:2

AR 630-14
14 cm / 5¹/₂ "



1:1

AR 630-17
17 cm / 6³/₄ "



1:1

AR 630-20
20 cm / 8 "



1:1

AR 630-23
24 cm / 9¹/₂ "



1:1





für Skalpelli # 18–# 36
for scalpel blades # 18–# 36
para hojas de bisturí # 18–# 36 1:1

AS 110-04
Fig 4L



für Skalpelli # 10–# 17
for scalpel blades # 10–# 17
para hojas de bisturí # 10–# 17 1:1

mit Skala
with scale
con escala

AS 115-03
Fig 3



AS 130-01
13 cm



AS 130-02
15,5 cm

für Mikroklingen # 64–# 69
for micro blades # 64–# 69
para micro hojas # 64–# 69 1:1

AS 130-64
Fig 64

AS 130-65
Fig 65

AS 130-67
Fig 67

AS 130-69
Fig 69

Mikroklingen; Packung á 10 Stück
microblades; package of 10 pieces
micro hojas; paquete de 10 piezas





DESMARRES

Venenhaken
vein retractor
separadores para vena

1:2

Breite 8 mm **AX 200-08**
width 8 mm 14 cm / 5½"
anchura 8 mm



1:1

Breite 10 mm **AX 200-10**
width 10 mm 14 cm / 5½"
anchura 10 mm



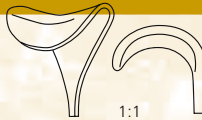
1:1

Breite 12 mm **AX 200-12**
width 12 mm 14 cm / 5½"
anchura 12 mm



1:1

Breite 14 mm **AX 200-14**
width 14 mm 14 cm / 5½"
anchura 14 mm



1:1

Breite 16 mm **AX 200-16**
width 16 mm 14 cm / 5½"
anchura 16 mm

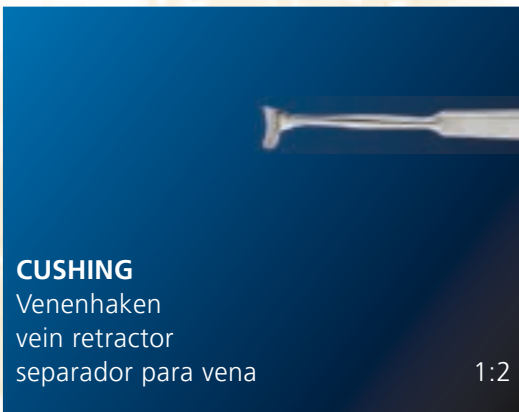


1:1

Breite 18 mm **AX 200-18**
width 18 mm 14 cm / 5½"
anchura 18 mm



1:1

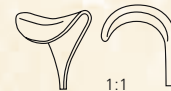


CUSHING

Venenhaken
vein retractor
separador para vena

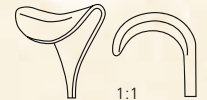
1:2

Breite 8 mm **AX 240-08**
width 8 mm 20 cm / 8"
anchura 8 mm



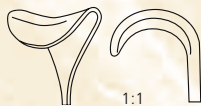
1:1

Breite 10 mm **AX 240-10**
width 10 mm 20 cm / 8"
anchura 10 mm



1:1

Breite 12 mm **AX 240-12**
width 12 mm 20 cm / 8"
anchura 12 mm



1:1

Breite 14 mm **AX 240-14**
width 14 mm 20 cm / 8"
anchura 14 mm



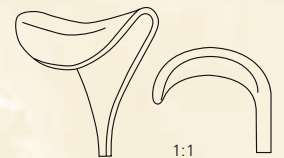
1:1

Breite 16 mm **AX 240-16**
width 16 mm 20 cm / 8"
anchura 16 mm

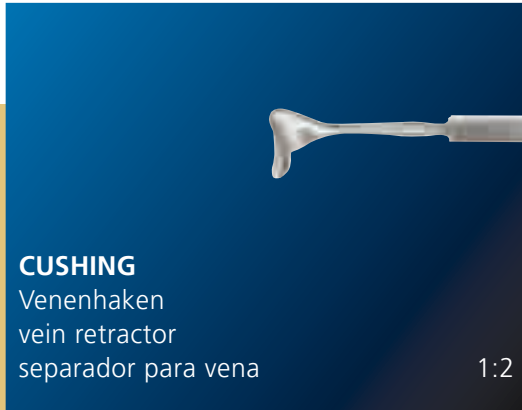


1:1

Breite 18 mm **AX 240-18**
width 18 mm 20 cm / 8"
anchura 18 mm



1:1



CUSHING

Venenhaken
vein retractor
separador para vena

1:2

Breite 8 mm
width 8 mm
anchura 8 mm

AX 250-08
24 cm / 9½"

Breite 10 mm
width 10 mm
anchura 10 mm

AX 250-10
24 cm / 9½"



1:1



1:1

Breite 12 mm
width 12 mm
anchura 12 mm

AX 250-12
24 cm / 9½"

Breite 14 mm
width 14 mm
anchura 14 mm

AX 250-14
24 cm / 9½"

Breite 16 mm
width 16 mm
anchura 16 mm

AX 250-16
24 cm / 9½"

Breite 18 mm
width 18 mm
anchura 18 mm

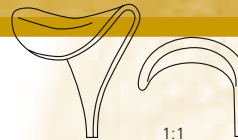
AX 250-18
24 cm / 9½"



1:1



1:1



1:1



1:1



GIL-VERNET

Venenhaken; biegsamer Schaft
vein reactor; flexible shaft
seperador para vena; mango flexible

1:2

Breite 8 mm
width 8 mm
anchura 8 mm

AX 262-08
24 cm / 9½"

Breite 11 mm
width 11 mm
anchura 11 mm

AX 262-11
24 cm / 9½"



1:1



1:1

Breite 15 mm
width 15 mm
anchura 15 mm

AX 262-15
24 cm / 9½"

Breite 17 mm
width 17 mm
anchura 17 mm

AX 262-17
24 cm / 9½"

Breite 20 mm
width 20 mm
anchura 20 mm

AX 262-20
24 cm / 9½"

Breite 23 mm
width 23 mm
anchura 23 mm

AX 262-23
24 cm / 9½"



1:1



1:1



1:1



1:1



KOCHER-LANGENBECK

Gittergriff
grid handle
mango reja

1:2

AX 420-01 21 cm / 9½" 25 mm × 6 mm	AX 420-02 21 cm / 9½" 35 mm × 8 mm	AX 420-03 21 cm / 9½" 35 mm × 11 mm
AX 420-04 21 cm / 9½" 35 mm × 15 mm	AX 420-05 21 cm / 9½" 40 mm × 11 mm	AX 420-06 21 cm / 9½" 55 mm × 11 mm
AX 420-07 21 cm / 9½" 70 mm × 14 mm	AX 420-08 21 cm / 9½" 80 mm × 12 mm	AX 420-09 21 cm / 9½" 80 mm × 16 mm

Maße der Blätter: Tiefe × Breite
Dimensions of blades: Depth × Width
Dimensiones de las hojas: Profundidad × Anchura



LANGENBECK

Hohlheft
hollow handle
mango hueco

1:2

AX 430-01 22,5 cm / 8¾" 30 mm × 11 mm	AX 430-02 22,5 cm / 8¾" 30 mm × 14 mm	AX 430-03 22,5 cm / 8¾" 30 mm × 16 mm
AX 430-04 22,5 cm / 8¾" 40 mm × 11 mm	AX 430-05 22,5 cm / 8¾" 50 mm × 11 mm	



LANGENBECK

Gittergriff
grid handle
mango reja

1:2

AX 450-01 21 cm / 8¼" 30 mm × 11 mm	AX 450-02 21 cm / 8¼" 30 mm × 14 mm	AX 450-03 21 cm / 8¼" 30 mm × 16 mm
AX 450-04 21 cm / 8¼" 40 mm × 11 mm	AX 450-05 21 cm / 8¼" 50 mm × 11 mm	



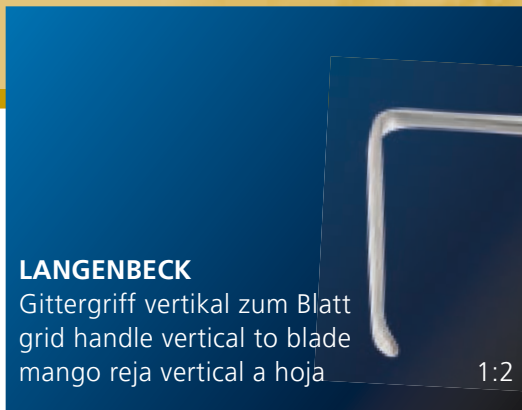
LANGENBECK

Hüftgelenkhaken
hip joint retractor
seperador emplame de la cadera

1:2

Gittergriff	AX 452-01
grid handle	21 cm / 8¼"
mango reja	63 mm × 20 mm

Maße der Blätter: Tiefe × Breite
Dimensions of blades: Depth × Width
Dimensiones de las hojas: Profundidad × Anchura



LANGENBECK

Gittergriff vertikal zum Blatt
grid handle vertical to blade
mango reja vertical a hoja

1:2

AX 452-02
21 cm / 8¼"
85 mm × 15 mm



KOCHER

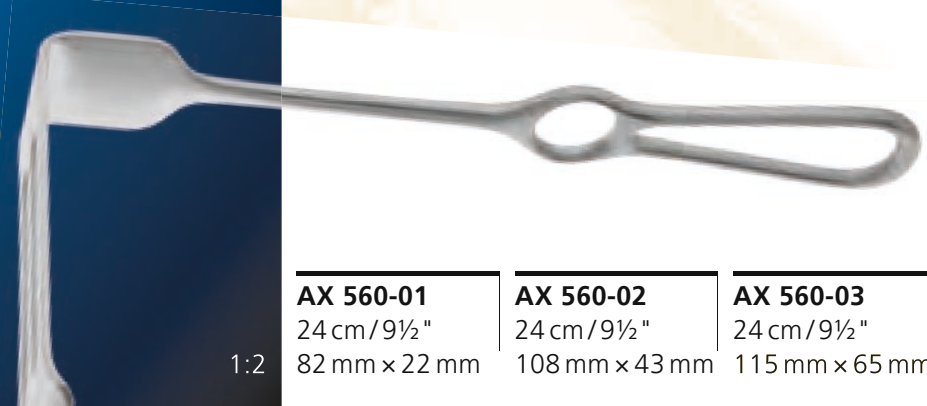
Gittergriff, hohlgebogen
grid handle; hollow curved
mango reja; hueco curva

1:2

AX 500-01	AX 500-02	AX 500-03
22 cm / 8¾"	22 cm / 8¾"	22 cm / 8¾"
19 mm × 12 mm	21 mm × 14 mm	40 mm × 10 mm
AX 500-04	AX 500-05	
22 cm / 8¾"	22 cm / 8¾"	
40 mm × 15 mm	40 mm × 20 mm	



CORYLLOS
Gittergriff
grid handle
mango reja




1:2

AX 560-01 24 cm / 9½" 82 mm × 22 mm	AX 560-02 24 cm / 9½" 108 mm × 43 mm	AX 560-03 24 cm / 9½" 115 mm × 65 mm
--	---	---

Maße der Blätter: Tiefe × Breite
Dimensions of blades: Depth × Width
Dimensiones de las hojas: Profundidad × Anchura


DAVIDSON
Ringkehlenhohlheft
hollow handle
mango hueco reja



1:3

AX 710-01 16 cm / 6¼" 75 mm × 50 mm
--

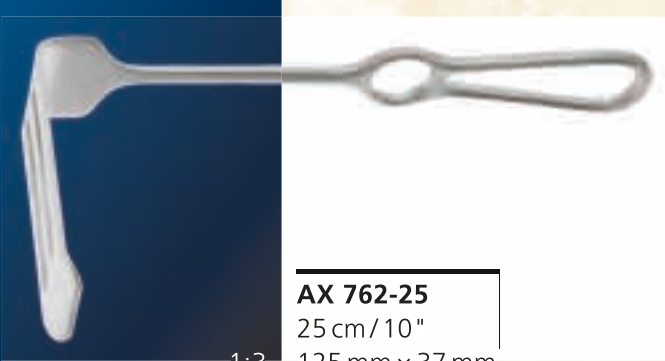
DAVIDSON
Ringkehlenhohlheft
hollow handle
mango hueco reja



1:3

AX 710-02 16 cm / 6¼" 75 mm × 90 mm
--

SAUERBRUCH
Gittergriff
grid handle
mango reja



1:3

AX 762-25 25 cm / 10" 125 mm × 37 mm



MIKULICZ
Gittergriff
grid handle
mango reja

1:3

AX 780-01

25 cm / 10 "
95 mm × 35 mm

AX 780-02

25 cm / 10 "
120 mm × 50 mm

AX 780-03

25 cm / 10 "
150 mm × 50 mm

Maße der Blätter: Tiefe × Breite
Dimensions of blades: Depth × Width
Dimensiones de las hojas: Profundidad × Anchura

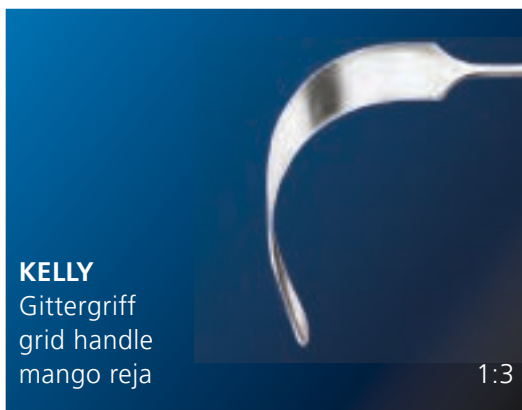


MIKULICZ
Gittergriff
grid handle
mango reja

1:3

AX 782-25

25 cm / 10 "
90 mm × 55 mm



KELLY
Gittergriff
grid handle
mango reja

1:3

AX 784-01

27 cm / 10¾ "
160 mm × 38 mm

AX 784-02

27 cm / 10¾ "
160 mm × 57 mm

AX 784-03

27 cm / 10¾ "
190 mm × 38 mm

AX 784-04

27 cm / 10¾ "
190 mm × 57 mm



HARRINGTON
Hohlheft
hollow handle
mango hueco reja

1:3

AX 790-01

32 cm / 12½ "
127 mm × 40 mm

AX 790-02

32 cm / 12½ "
127 mm × 62 mm



HARRINGTON-PEMBERTON

Hohlheft
hollow handle
mango hueco reja

1:3

AX 792-01
32 cm / 12½"
175 mm x 64 mm

Maße der Blätter: Tiefe x Breite
Dimensions of blades: Depth x Width
Dimensiones de las hojas: Profundidad x Anchura

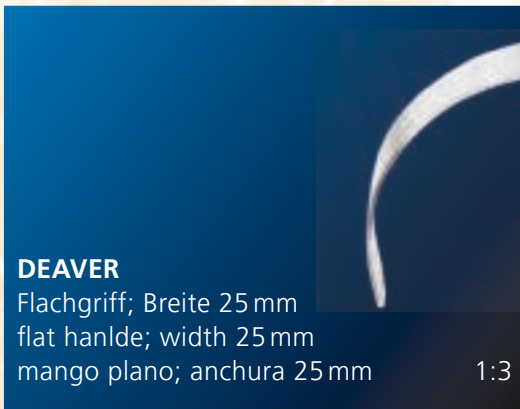


DEAVER

Flachgriff; Breite 25 mm
flat handle; width 25 mm
mango plano; anchura 25 mm

1:3

AX 800-04
30 cm / 12"



DEAVER

Flachgriff; Breite 25 mm
flat handle; width 25 mm
mango plano; anchura 25 mm

1:3

AX 800-05
33 cm / 13"

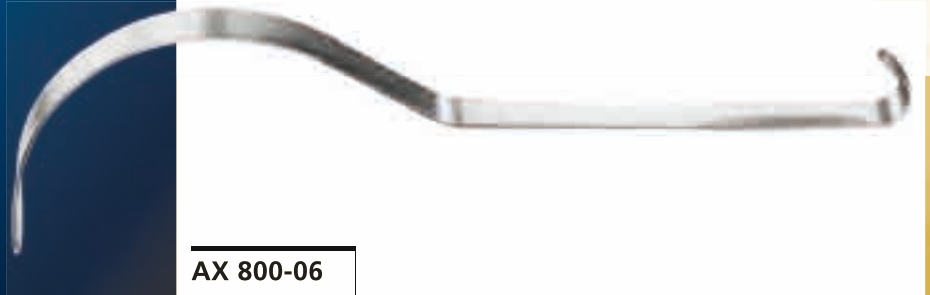


DEAVER

Flachgriff; Breite 25 mm
flat handle; width 25 mm
mango plano; anchura 25 mm

1:3

AX 800-06
36 cm / 14"



DEAVER

Flachgriff; Breite 38 mm
flat handle; width 38 mm
mango plano; anchura 38 mm

1:3

AX 800-07
30 cm / 12"

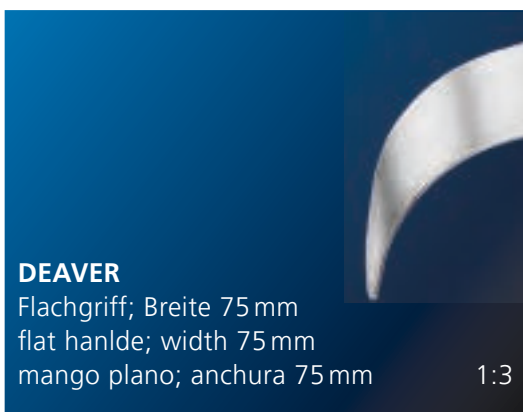


DEAVER

Flachgriff; Breite 50 mm
flat handle; width 50 mm
mango plano; anchura 50 mm

1:3

AX 800-08
30 cm / 12"




DEAVER

Flachgriff; Breite 75 mm
flat handle; width 75 mm
mango plano; anchura 75 mm

1:3

AX 800-09
30 cm / 12"



DEAVER
Lungenspatel; Ringkehlenhohlheft
lung spatula; hollow handle
para el pulmón; mango hueco

1:3


Breite 25 mm	AX 810-01
width 25 mm	31 cm / 12½"
anchura 25 mm	



DEAVER
Lungenspatel; Ringkehlenhohlheft
lung spatula; hollow handle
para el pulmón; mango hueco

1:3

Breite 38 mm	AX 810-03
width 38 mm	31 cm / 12½"
anchura 38 mm	



DEAVER
Lungenspatel; Ringkehlenhohlheft
lung spatula; hollow handle
para el pulmón; mango hueco

1:3

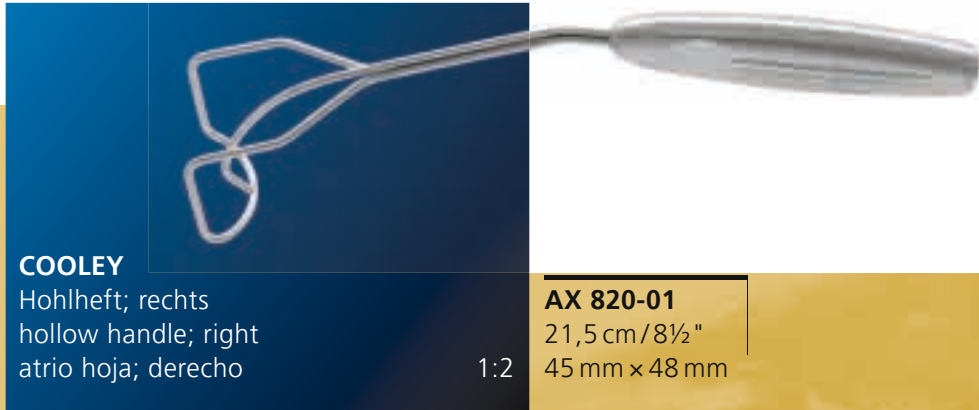
Breite 50 mm	AX 810-04
width 50 mm	31 cm / 12½"
anchura 50 mm	



DEAVER
Lungenspatel; Ringkehlenhohlheft
lung spatula; hollow handle
para el pulmón; mango hueco

1:3

Breite 75 mm	AX 810-05
width 75 mm	31 cm / 12½"
anchura 75 mm	

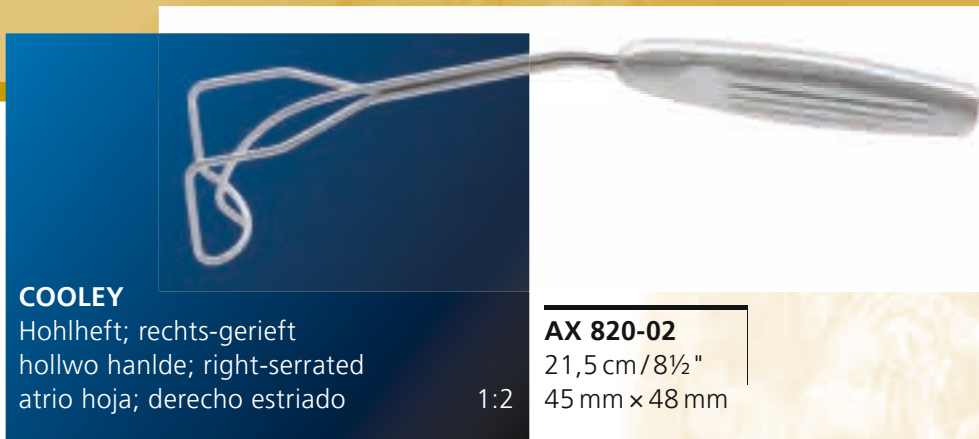


COOLEY
Hohlheft; rechts
hollow handle; right
atrio hoja; derecho

AX 820-01
21,5 cm / 8½"
45 mm × 48 mm

1:2

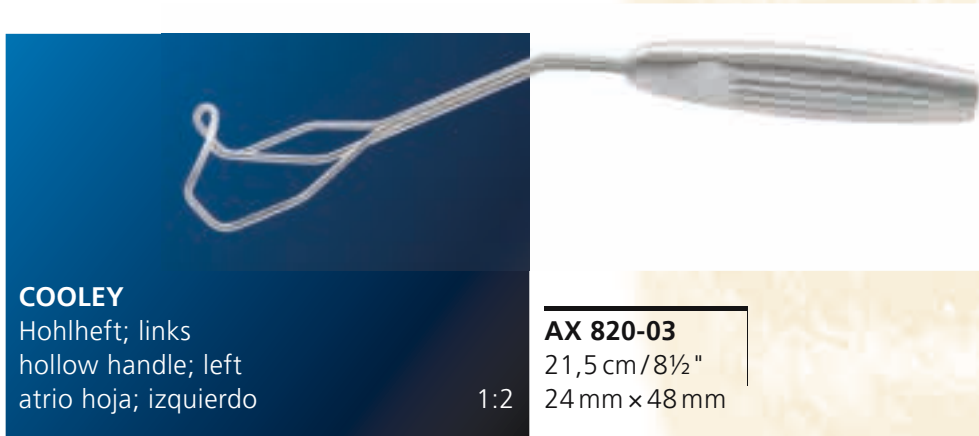
Maße der Blätter: Tiefe × Breite
Dimensions of blades: Depth × Width
Dimensiones de las hojas: Profundidad × Anchura



COOLEY
Hohlheft; rechts-gerieft
hollow handle; right-serrated
atrio hoja; derecho estriado

AX 820-02
21,5 cm / 8½"
45 mm × 48 mm

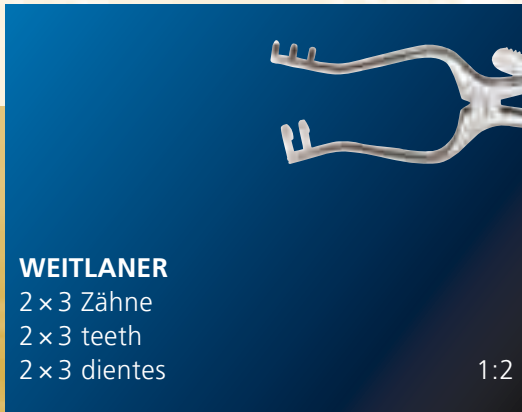
1:2



COOLEY
Hohlheft; links
hollow handle; left
atrio hoja; izquierdo

AX 820-03
21,5 cm / 8½"
24 mm × 48 mm

1:2



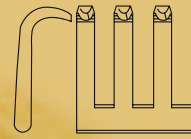
WEITLANER

2 × 3 Zähne
2 × 3 teeth
2 × 3 dientes

1:2

stumpf
blunt
romos

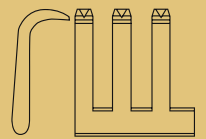
AZ 100-10
10,5 cm / 4¼"



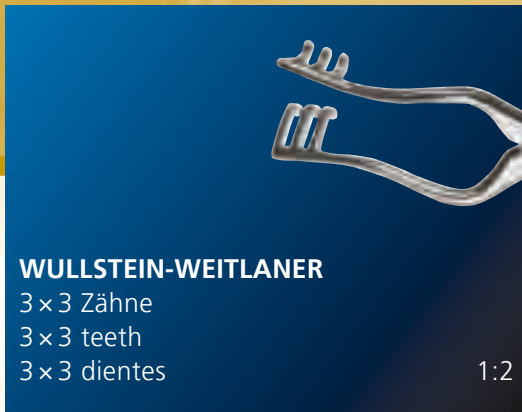
1:1

scharf
sharp
agudos

AZ 104-10
10,5 cm / 4¼"



1:1



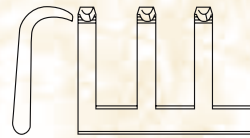
WULLSTEIN-WEITLANER

3 × 3 Zähne
3 × 3 teeth
3 × 3 dientes

1:2

stumpf
blunt
romos

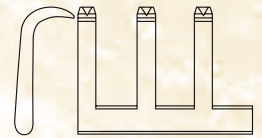
AZ 110-13
13 cm / 5"



1:1

scharf
sharp
agudos

AZ 114-13
13 cm / 5"



1:1



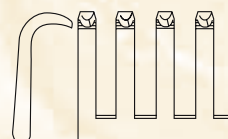
WEITLANER

3 × 4 Zähne
3 × 4 teeth
3 × 4 dientes

1:2

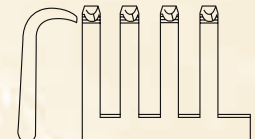
stumpf
blunt
romos

AZ 120-13
13 cm / 5"



1:1

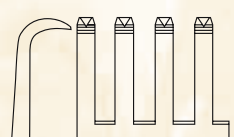
AZ 120-16
16,5 cm / 6½"



1:1

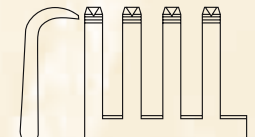
scharf
sharp
agudos

AZ 124-13
13 cm / 5"

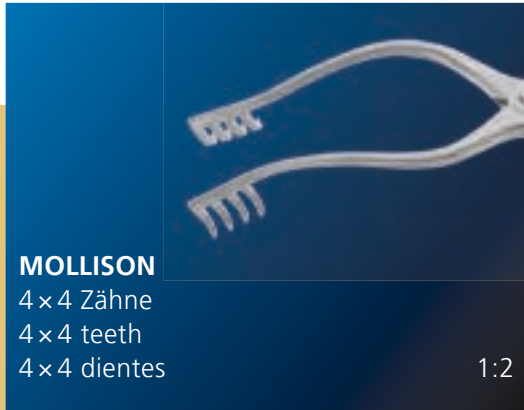


1:1

AZ 124-16
16,5 cm / 6½"



1:1



MOLLISON

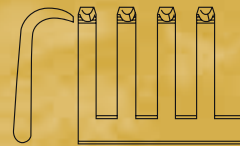
4 × 4 Zähne
4 × 4 teeth
4 × 4 dientes

1:2



stumpf
blunt
romos

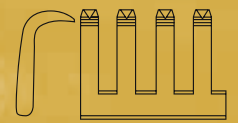
AZ 160-15
15 cm / 6"



1:1

scharf
sharp
agudos

AZ 164-15
15 cm / 6"



1:1



WEITLANER

3 × 4 Zähne
3 × 4 teeth
3 × 4 dientes

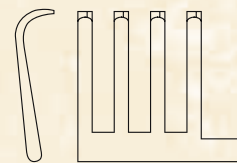
1:2



stumpf
blunt
romos

AZ 170-20
20 cm / 8"

AZ 170-26
26 cm / 10¼"

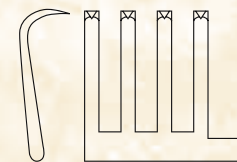


1:1

scharf
sharp
agudos

AZ 174-20
20 cm / 8"

AZ 174-26
26 cm / 10¼"



1:1



ADSON

1:2

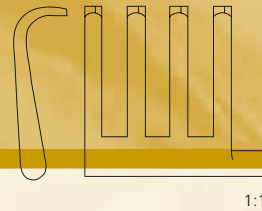
3 × 4 Zähne
3 × 4 teeth
3 × 4 dientes

stumpf
blunt
romos

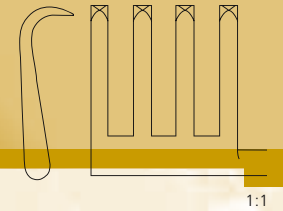
AZ 180-26
26,5cm / 10½"

scharf
sharp
agudos

AZ 184-26
26,5cm / 10½"



1:1



1:1

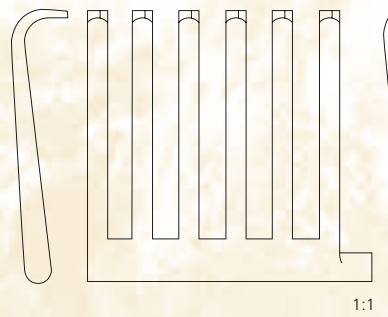
6 × 6 Zähne
6 × 6 teeth
6 × 6 dientes

stumpf
blunt
romos

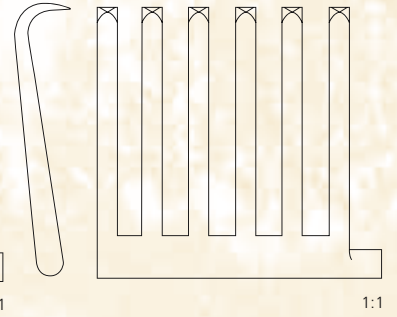
AZ 190-26
26,5cm / 10½"

scharf
sharp
agudos

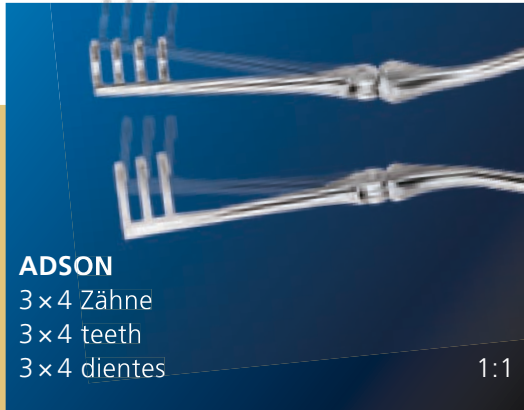
AZ 194-26
26,5cm / 10½"



1:1



1:1



ADSON
3 × 4 Zähne
3 × 4 teeth
3 × 4 dientes

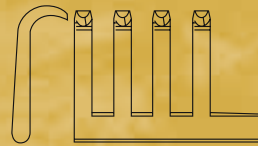
1:1



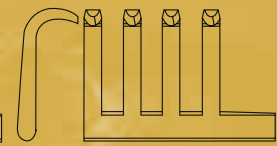
stumpf
blunt
romos

AZ 200-13
13 cm / 5"

AZ 200-16
16 cm / 6¼"



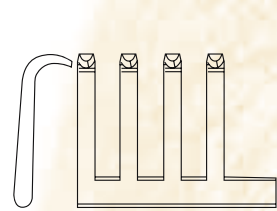
1:1



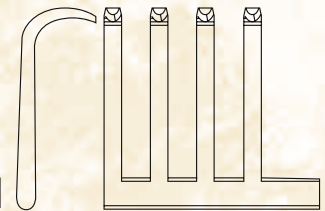
1:1

AZ 200-20
20 cm / 8"

AZ 200-26
26 cm / 10¼"



1:1

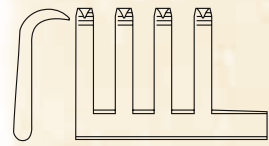


1:1

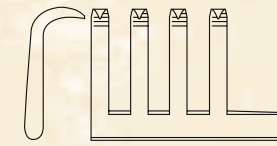
scharf
sharp
agudos

AZ 204-13
13 cm / 5"

AZ 204-16
16 cm / 6¼"



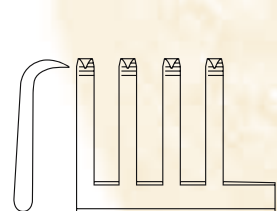
1:1



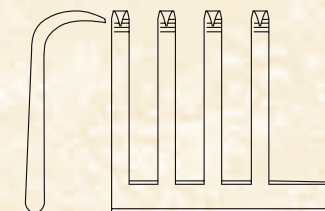
1:1

AZ 204-20
20 cm / 8"

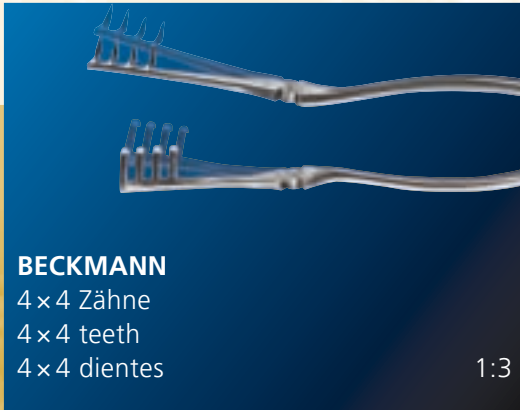
AZ 204-26
26 cm / 10¼"



1:1



1:1



BECKMANN

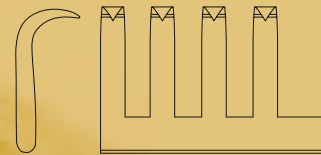
4 × 4 Zähne
4 × 4 teeth
4 × 4 dientes

1:3



scharf
sharp
agudos

AZ 224-31
31 cm / 12¼ "



1:1



ADSON

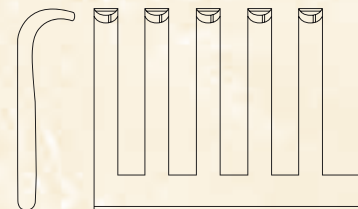
4 × 5 Zähne
4 × 5 teeth
4 × 5 dientes

1:3

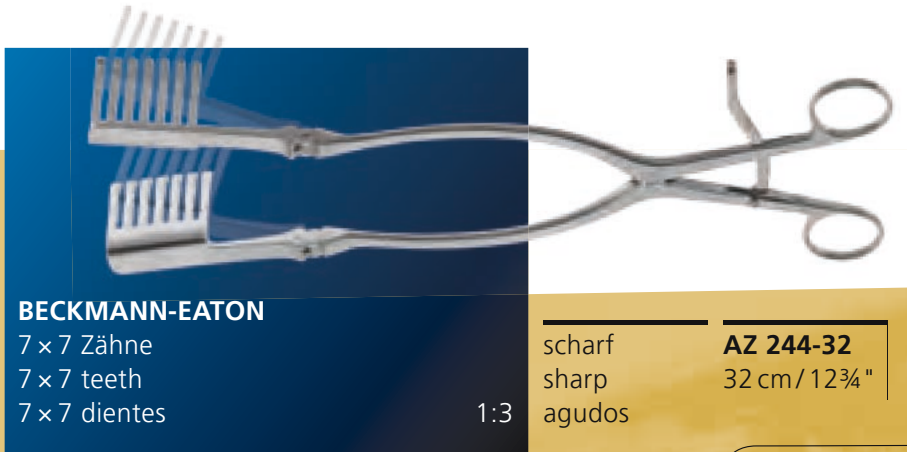


stumpf
blunt
romos

AZ 230-32
32 cm / 12½ "



1:1



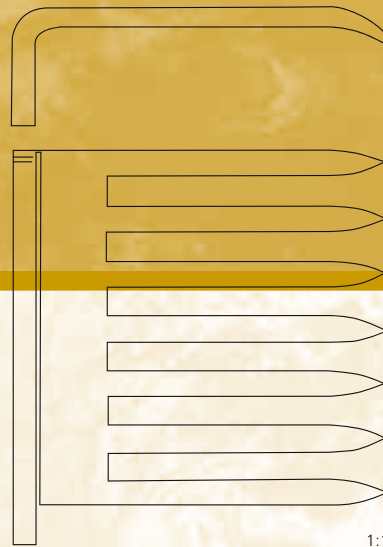
BECKMANN-EATON

7 × 7 Zähne
7 × 7 teeth
7 × 7 dientes

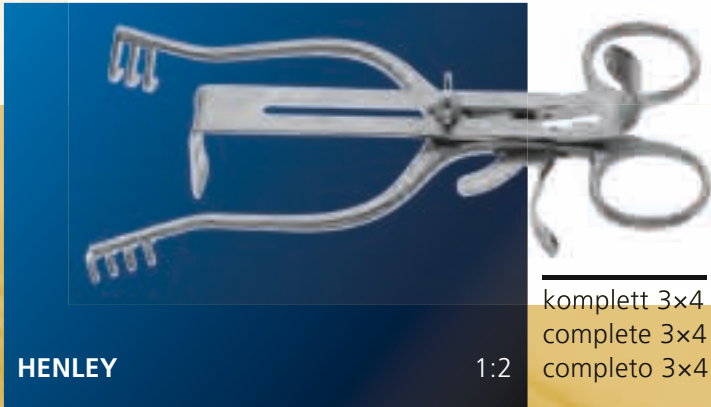
1:3

scharf
sharp
agudos

AZ 244-32
32 cm / 12¾"



1:1



HENLEY

1:2

komplett 3x4 Zähne
complete 3x4 teeth
completo 3x4 dientes

stumpf
blunt
romos

AZ 370-00
16,5 cm / 6½ "



1:1

komplett 3x4 Zähne
complete 3x4 teeth
completo 3x4 dientes

scharf
sharp
agudos

AZ 374-00
16,5 cm / 6½ "



1:1

Maße der Blätter: Tiefe x Breite
Dimensions of blades: Depth x Width
Dimensiones de las hojas: Profundidad x Anchura

Sperrer allein
frame only
cuadro solo

AZ 371-01

AZ 374-01



1:1

1:1

Mittelvalve
center blade
valva central

AZ 372-19

16 mm x 19 mm

AZ 372-25

16 mm x 25 mm

AZ 372-32

16 mm x 32 mm



Group 4

Atraumatische Instrumente

Atraumatic Instruments

Instrumentos atraumáticos

4

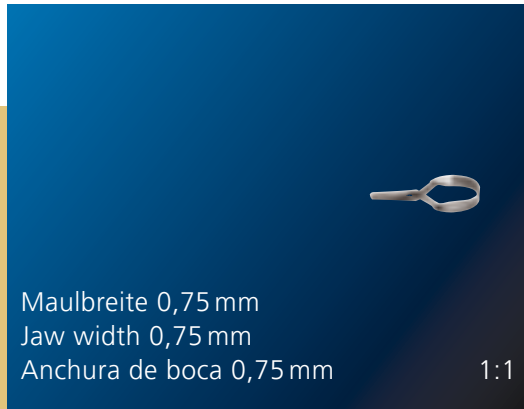


- | | | |
|---------------------------------|-----------------------------------|----------------------------------|
| – Mikro-Gefäßclips | – Micro Vessel Clips | – Micro clips vasculares |
| – Anlegezangen | – Applying Forceps | – Pinzas para poner |
| – Atraumatische Bulldogklemmen | – Atraumatic Bulldog Clamps | – Pinzas-bulldog atraumáticas |
| – Gefäßklemmen | – Vascular Clamps | – Pinzas vasculares |
| – Bronchusklemmen | – Bronchus Clamps | – Pinzas bronquiales |
| – Aurikelklemmen | – Auricle Clamps | – Pinzas para auricula |
| – Präparier- und Ligaturklemmen | – Dissecting and Ligature Forceps | – Pinzas de discción y ligaduras |
| – Aortaklemmen | – Aorta Clamps | – Pinzas para aorta |

Alle genannten Mikro-Gefäßclips dürfen **nicht** als Implantate verwendet werden!

All micro vessel clips indicated **must not** be used as implants!

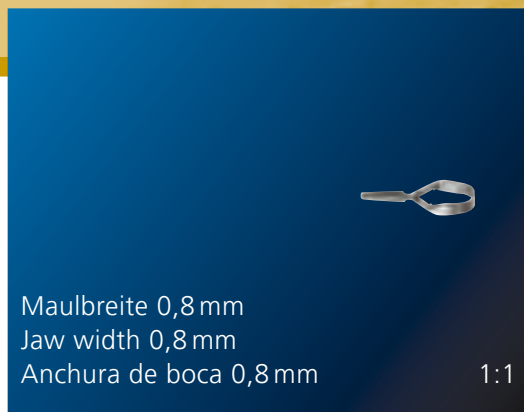
Todos los micro clips indicados **no se deben** utilizar como implantes!



gerade
straight
recta

LH 140-04

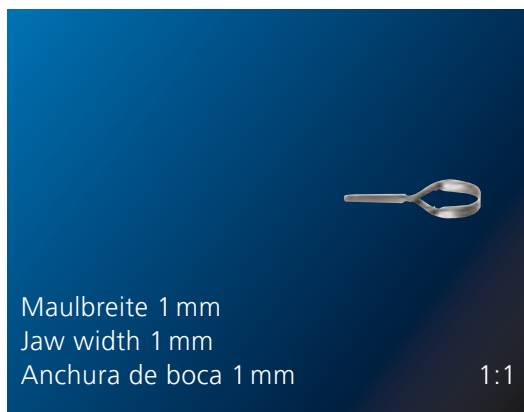
Maullänge 4 mm Schließdruck 70 g
 Jaw length 4 mm Closing Force 70 g
 Longitud de boca 4 mm Presión de oclusión 70 g



gerade
straight
recta

LH 140-06

Maullänge 6 mm Schließdruck 70 g
 Jaw length 6 mm Closing Force 70 g
 Longitud de boca 6 mm Presión de oclusión 70 g



gerade
straight
recta

LH 140-08

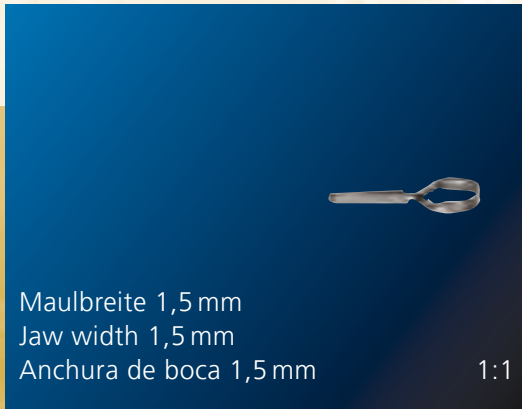
Maullänge 8 mm Schließdruck 70 g
 Jaw length 8 mm Closing Force 70 g
 Longitud de boca 8 mm Presión de oclusión 70 g

Alle genannten Mikro-Gefäßclips dürfen **nicht** als Implantate verwendet werden!



All micro vessel clips indicated **must not** be used as implants!

Todos los micro clips indicados **no se deben** utilizar como implantes!



Maulbreite 1,5 mm
Jaw width 1,5 mm
Anchura de boca 1,5 mm

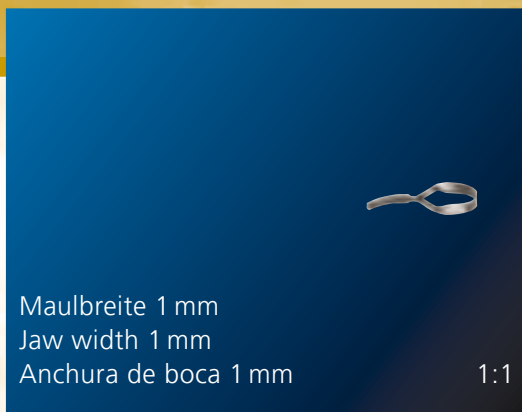
1:1

gerade
straight
recta

LH 140-10

Maullänge 10 mm
Jaw length 10 mm
Longitud de boca 10 mm

Schließdruck 70 g
Closing Force 70 g
Presión de oclusión 70 g



Maulbreite 1 mm
Jaw width 1 mm
Anchura de boca 1 mm

1:1

leicht gebogen
light curved
curva ligera

LH 141-06

Maullänge 6 mm
Jaw length 6 mm
Longitud de boca 6 mm

Schließdruck 70 g
Closing Force 70 g
Presión de oclusión 70 g



Maulbreite 1 mm
Jaw width 1 mm
Anchura de boca 1 mm

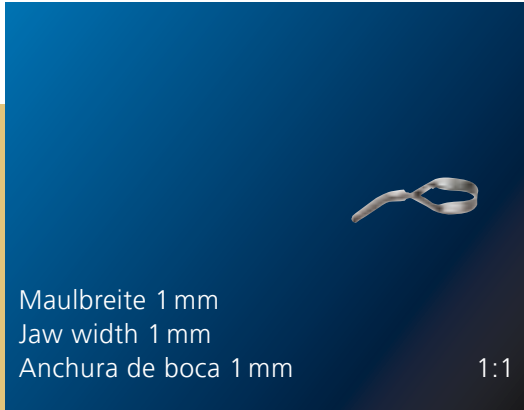
1:1

stark gebogen
strong curved
curva fuerte

LH 143-06

Maullänge 6 mm
Jaw length 6 mm
Longitud de boca 6 mm

Schließdruck 70 g
Closing Force 70 g
Presión de oclusión 70 g



Maulbreite 1 mm
Jaw width 1 mm
Anchura de boca 1 mm

1:1

abgewinkelt 45°
angled 45°
angulada 45°

LH 145-06

Maullänge 6 mm
Jaw length 6 mm
Longitud de boca 6 mm



Clip-Anlegezange; mit Sperre
Clip applying forceps; with catch
Pinza para poner clips; con cierre

1:2

gerade
straight
recta

LH 200-14
14 cm / 5½"



Clip-Anlegezange; mit Sperre
Clip applying forceps; with catch
Pinza para poner clips; con cierre

1:2

bajonettförmig
bayonet shaped
forma de bayoneta

LH 210-18
18,5 cm / 7¼"

LH 210-22
22 cm / 8¾"



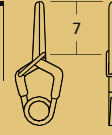
YASARGIL

Standard Clip Impl. Stahl
Standard Clip Impl. Steel
Standard Clip Acero

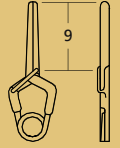
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gerade
straight
recta

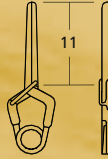
LH 300-07
7 mm / 150 g



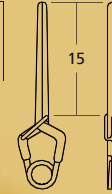
LH 300-09
9 mm / 180 g



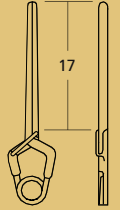
LH 300-11
11 mm / 180 g



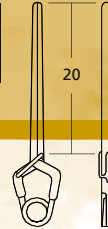
LH 300-15
15 mm / 200 g



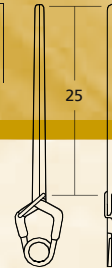
LH 300-17
17 mm / 200 g



LH 300-20
20 mm / 200 g



LH 300-25
25 mm / 200 g



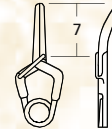
YASARGIL

Standard Clip Impl. Stahl
Standard Clip Impl. Steel
Standard Clip Acero

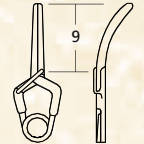
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gebogen
curved
curva

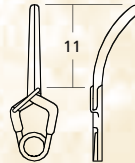
LH 341-07
7 mm / 150 g



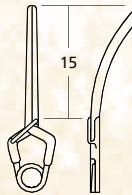
LH 341-09
9 mm / 180 g



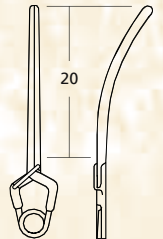
LH 341-11
11 mm / 180 g



LH 341-15
15 mm / 200 g



LH 341-20
20 mm / 200 g





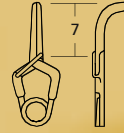
YASARGIL

Standard Clip Impl. Stahl
Standard Clip Impl. Steel
Standard Clip Acero

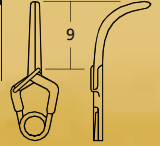
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

stark gebogen
strong curved
curva fuerte

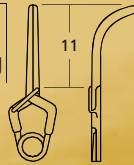
LH 381-07
7 mm/150 g



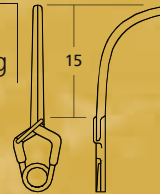
LH 381-09
9 mm/180 g



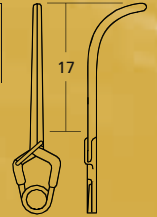
LH 381-11
11 mm/180 g



LH 381-15
15 mm/200 g



LH 381-17
17 mm/200 g



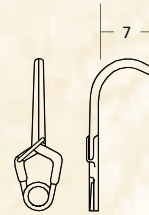
YASARGIL

Standard Clip Impl. Stahl
Standard Clip Impl. Steel
Standard Clip Acero

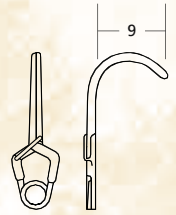
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gebogen
curved
curva

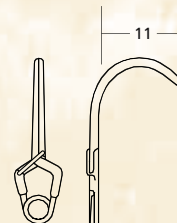
LH 421-07
7 mm/180 g



LH 421-09
9 mm/180 g



LH 421-11
11 mm/180 g



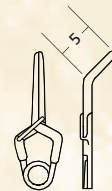
YASARGIL

Standard Clip Impl. Stahl
Standard Clip Impl. Steel
Standard Clip Acero

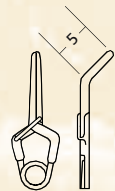
Maullänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gewinkelt
angled on flat
angulada de plano

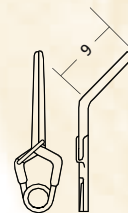
LH 461-05
5 mm/200 g



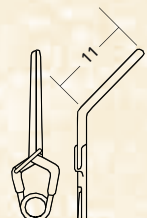
LH 461-07
7 mm/200 g



LH 461-09
9 mm/200 g



LH 461-11
11 mm/200 g





YASARGIL

Mini Clip Impl. Stahl
Mini Clip Impl. Steel
Mini Clip Acero

Mauillänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gerade
straight
recta

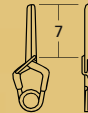
LH 700-03
3 mm / 110 g



LH 700-05
5 mm / 110 g



LH 700-07
7 mm / 110 g



YASARGIL

Mini Clip Impl. Stahl
Mini Clip Impl. Steel
Mini Clip Acero

Mauillänge/Schließdruck
Jaw length/Closing Force
Longitud de boca/Presión de oclusión

gebogen
curved
curva

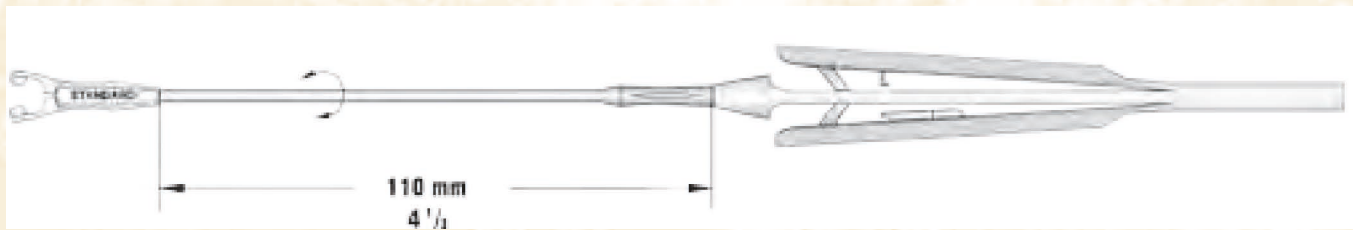
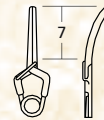
LH 751-04
4 mm / 110 g



LH 751-05
5 mm / 110 g



LH 751-07
7 mm / 110 g

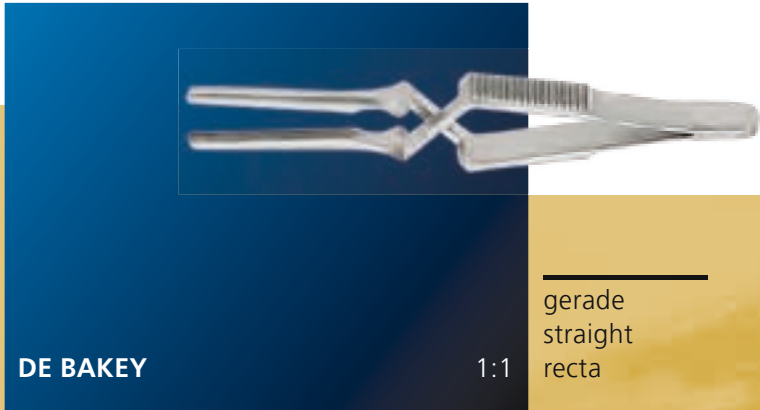


Anlegezange mit Rundgriff, flexibel
Applying Forceps with round handle, flexible
Pinza para poner con mango redondo, flexible

Standard Standard Standard	starr rigid rigido	LH 850-01 9 cm / 3 1/2 "	LH 850-02 11 cm / 3 1/3 "
Mini Mini Mini	starr rigid rigido	LH 860-01 9 cm / 3 1/2 "	LH 860-02 11 cm / 3 1/3 "
Standard Standard Standard	drehbar rotatable giratorio	LH 880-01 9 cm / 3 1/2 "	LH 880-02 11 cm / 3 1/3 "
Mini Mini Mini	drehbar rotatable giratorio	LH 890-01 9 cm / 3 1/2 "	LH 890-02 11 cm / 3 1/3 "



Zahnung
Toothing
Dentada



DE BAKEY

1:1

gerade
straight
recta



LK 050-07
1:1 7,5 cm / 3"



LK 050-08
1:1 8,5 cm / 3½"



LK 050-10
1:1 10,5 cm / 4¼"

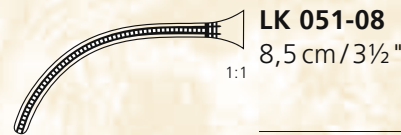


LK 050-12
1:1 12 cm / 4¾"

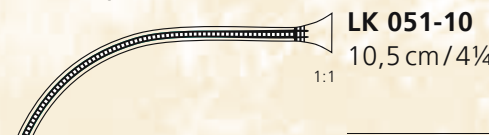
gebogen
curved
curva



LK 051-07
1:1 7,5 cm / 3"



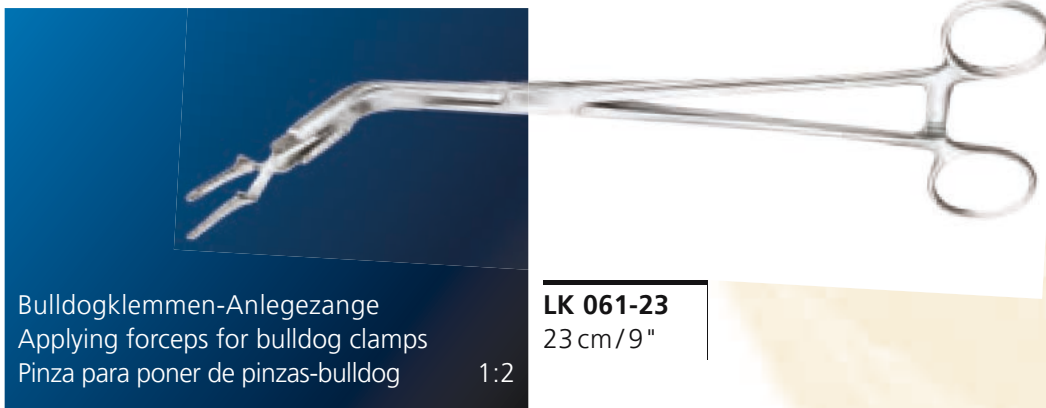
LK 051-08
1:1 8,5 cm / 3½"



LK 051-10
1:1 10,5 cm / 4¼"



LK 051-12
1:1 12 cm / 4¾"



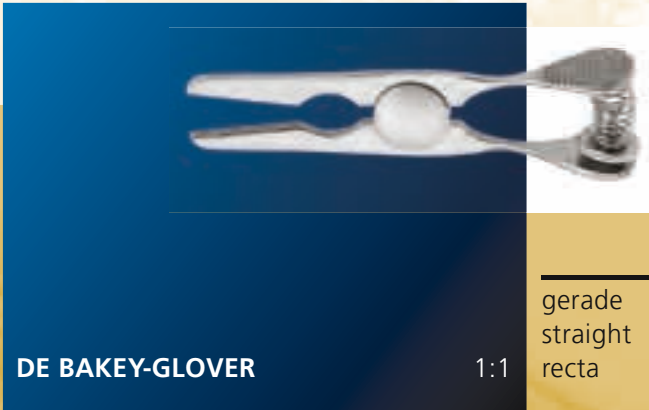
Bulldogklemmen-Anlegezange
Applying forceps for bulldog clamps
Pinza para poner de pinzas-bulldog

1:2

LK 061-23
23 cm / 9"



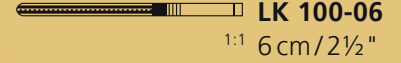
Zahnung
Toothing
Dentada



DE BAKEY-GLOVER

1:1

gerade
straight
recta



LK 100-06
1:1 6 cm / 2½"



LK 100-07
1:1 7 cm / 2¾"



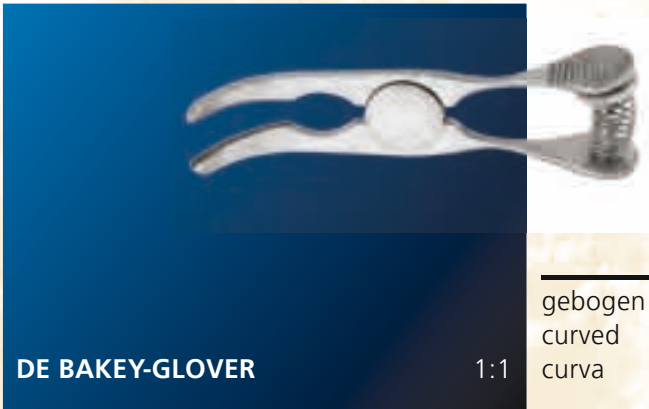
LK 100-09
1:1 9 cm / 3½"



LK 100-11
1:1 11 cm / 4¼"



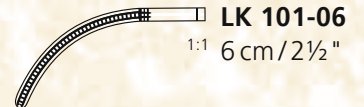
Zahnung
Toothing
Dentada



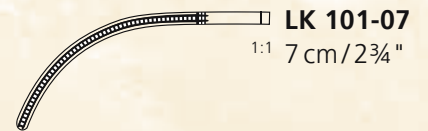
DE BAKEY-GLOVER

1:1

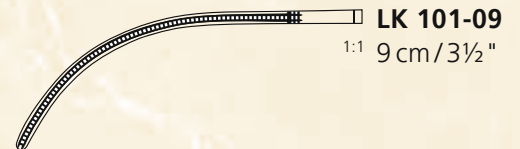
gebogen
curved
curva



LK 101-06
1:1 6 cm / 2½"



LK 101-07
1:1 7 cm / 2¾"



LK 101-09
1:1 9 cm / 3½"



LK 101-11
1:1 11 cm / 4¼"



Zahnung
Toothing
Dentada



CAROTIS-DE BAKEY

1:1



LK 095-09
9 cm / 3½"



1:1



Zahnung
Toothing
Dentada

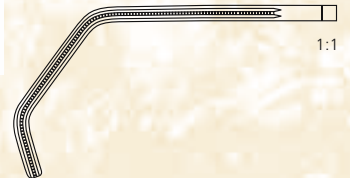


SATINSKY-DE BAKEY

1:1

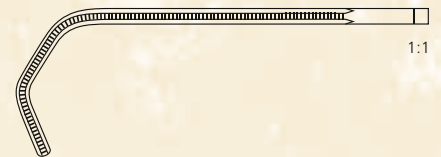


LK 097-07
7 cm / 2¾"



1:1

LK 097-10
10 cm / 4"



1:1



Zahnung
Toothing
Dentada



DE BAKEY-MOSQUITO

1:2

gerade
straight
recta

LK 150-12
12 cm / 5"



1:1

gebogen
curved
curva

LK 151-12
12 cm / 5"



1:1



Zahnung
Toothing
Dentada



DE BAKEY-KELLY

1:2

gerade
straight
recta

LK 160-14
14 cm / 5½"



1:1

LK 160-16
16 cm / 6¼"



1:1

gebogen
curved
curva

LK 161-14
14 cm / 5½"



1:1

LK 161-16
16 cm / 6¼"



1:1



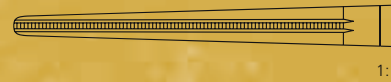
Zahnung
Toothing
Dentada



DE BAKEY-PEAN

1:2

gerade
straight
recta



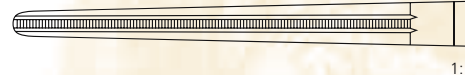
1:1

LK 170-16
16 cm / 6¼"



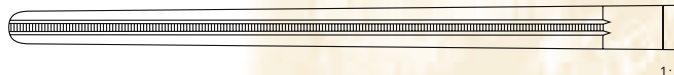
1:1

LK 170-18
18 cm / 7"



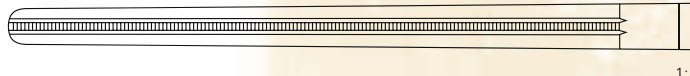
1:1

LK 170-20
20 cm / 8"



1:1

LK 170-26
26 cm / 10¼"



1:1

LK 170-28
28 cm / 11"



Zahnung
Toothing
Dentada



DE BAKEY-PEAN

1:2

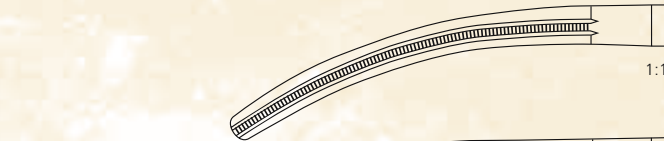
gebogen
curved
curva



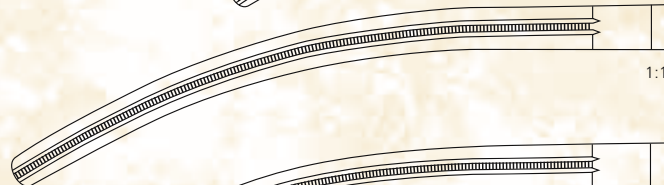
LK 171-16
16 cm / 6¼ "



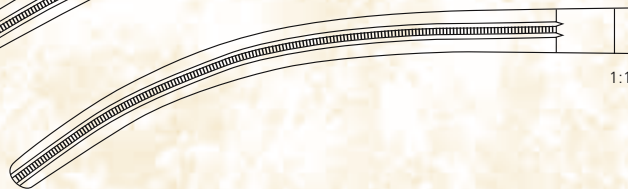
LK 171-18
18 cm / 7 "



LK 171-20
20 cm / 8 "



LK 171-26
26 cm / 10¼ "



LK 171-28
28 cm / 11 "



Zahnung
Toothing
Dentada



PEAN

1:2

gerade
straight
recta

LK 200-14
14 cm / 5½ "

gebogen
curved
curva

LK 201-14
14 cm / 5½ "



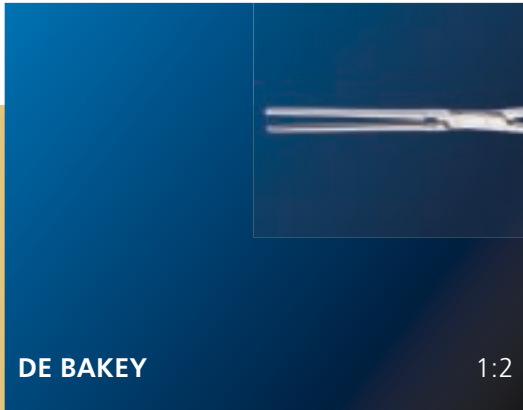
1:1



1:1



Zahnung
Toothing
Dentada



DE BAKEY

1:2

gerade
straight
recta

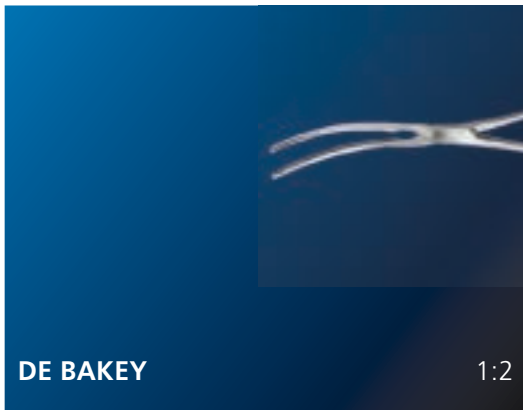
LK 210-12
12 cm / 4¾"



1:1



Zahnung
Toothing
Dentada



DE BAKEY

1:2

gebogen
curved
curva

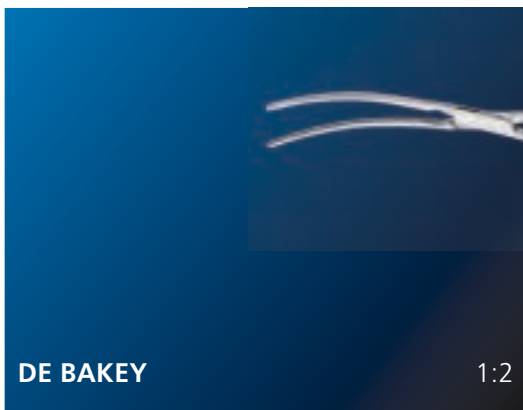
LK 211-11
11 cm / 4¼"



1:1



Zahnung
Toothing
Dentada



DE BAKEY

1:2

gebogen
curved
curva

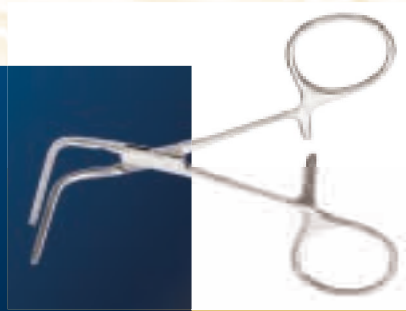
LK 213-12
12 cm / 4¾"



1:1



Zahnung
Toothing
Dentada

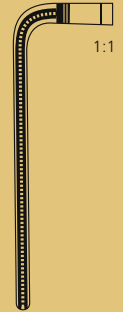


DE BAKEY

1:2

aufgewinkelt
angled on flat
angulada de plano

LK 215-10
10 cm / 4"



Zahnung
Toothing
Dentada

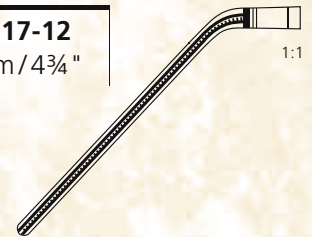


DE BAKEY

1:2

aufgewinkelt
angled on flat
angulada de plano

LK 217-12
12 cm / 4¾"





Zahnung
Toothing
Dentada



POTTS
Aorta-Aneurysmaklemmen
Aortic aneurysm clamps
Pinzas para aneurisma de aorta

1:2

gerade
straight
recta

LK 220-21
21 cm / 8¼"



1:1

LK 220-23
23 cm / 9"



1:1

LK 220-27
27 cm / 10¾"



1:1

LK 220-31
31 cm / 12¼"



1:1

gebogen
curved
curva

LK 221-21
21 cm / 8¼"



1:1

LK 221-23
23 cm / 9"



1:1

LK 221-27
27 cm / 10¾"



1:1

LK 221-31
31 cm / 12¼"



1:1



Zahnung
Toothing
Dentada



DE BAKEY
Aorta-Aneurysmaklemmen
Aortic aneurysm clamps
Pinzas para aneurisma de aorta

1:2

gebogen
curved
curva



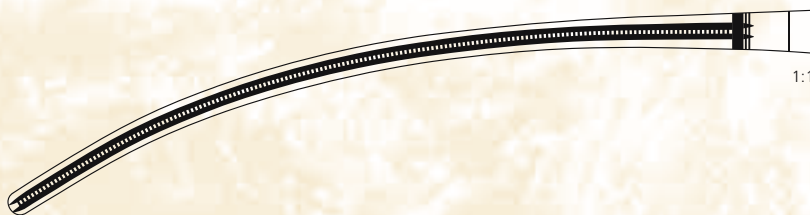
LK 231-26
26 cm / 10¹/₄ "

1:1



LK 231-27
27 cm / 10³/₄ "

1:1



LK 231-31
31 cm / 12¹/₄ "

1:1



LK 231-33
33 cm / 13 "

1:1



Zahnung
Toothing
Dentada



DE BAKEY

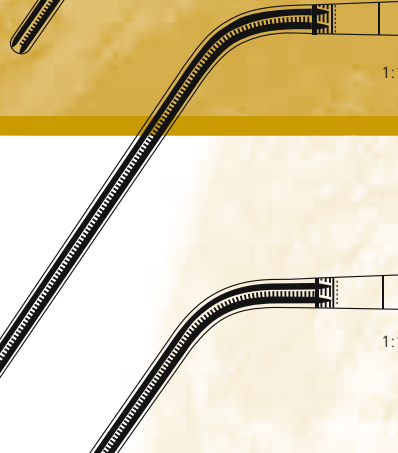
Mehrzweckklemmen 60°
Multi-purpose clamps 60°
Pinzas multi-funcionales 60°

1:2



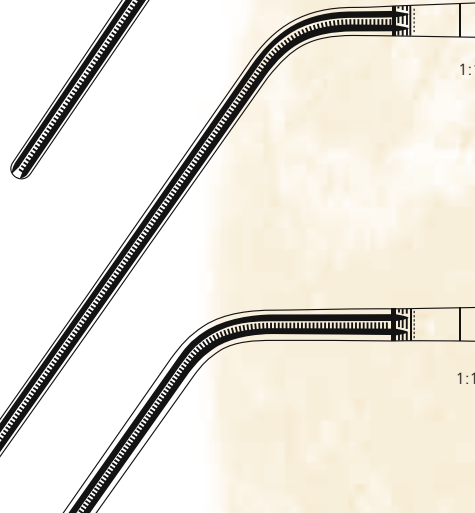
LK 241-21
21 cm / 8¼"

1:1



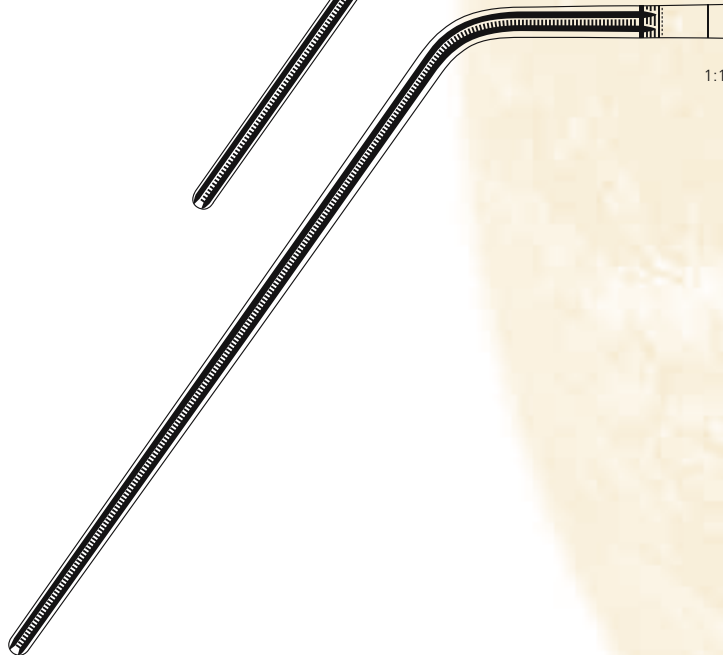
LK 241-23
23 cm / 9"

1:1



LK 241-26
26 cm / 10¼"

1:1



LK 241-30
30,5 cm / 12"

1:1



Zahnung
Toothing
Dentada



DE BAKEY

Mehrzweckklemmen 90°
Multi-purpose clamps 90°
Pinzas multi-funcionales 90°

1:2



LK 245-18
18 cm / 7"



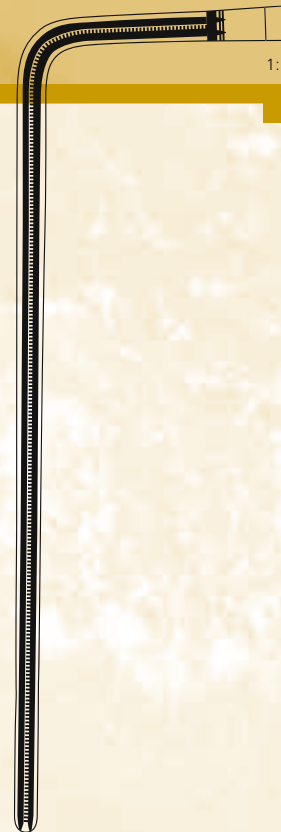
LK 245-19
19 cm / 7½"



LK 245-21
21,5 cm / 8½"

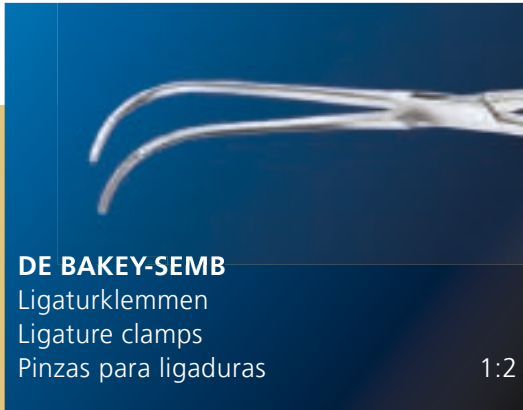


LK 245-25
25,5 cm / 10"





Zahnung
Toothing
Dentada



DE BAKEY-SEMB
Ligaturklemmen
Ligature clamps
Pinzas para ligaduras

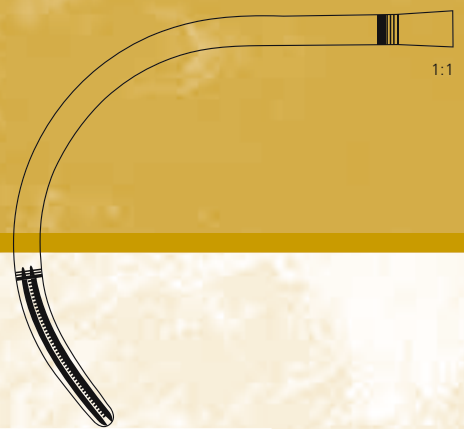
1:2

LK 251-23
23,5 cm / 9¼"

LK 251-25
25 cm / 10"



1:1



1:1



Zahnung
Toothing
Dentada

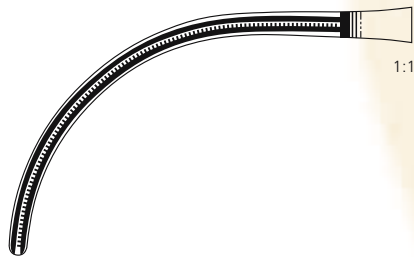


DE BAKEY-SEMB
Aortaklemmen
Aortic clamps
Pinzas para aorta

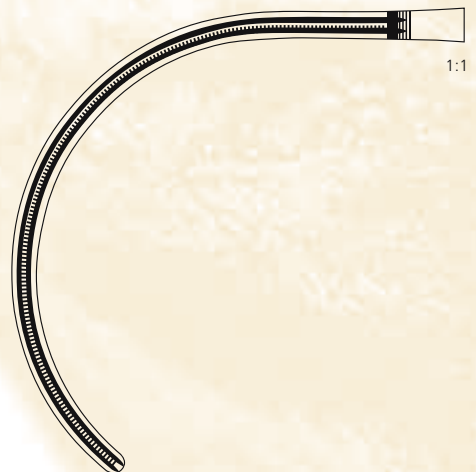
1:2

LK 253-23
23,5 cm / 9¼"

LK 253-25
25 cm / 10"



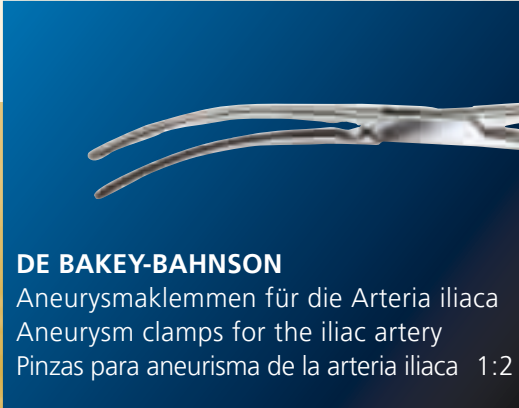
1:1



1:1



Zahnung
Toothing
Dentada



DE BAKEY-BAHNSON

Aneurysmaklemmen für die Arteria iliaca
Aneurysm clamps for the iliac artery
Pinzas para aneurisma de la arteria iliaca 1:2

LK 261-24
24 cm / 9½"

LK 263-23
23 cm / 9"



1:1



1:1

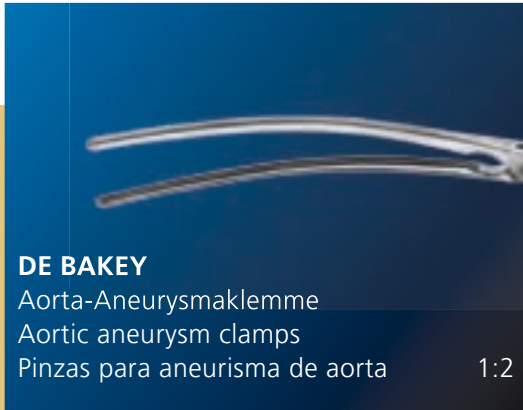
LK 261-25
25 cm / 10"



1:1



Zahnung
Toothing
Dentada



DE BAKEY
Aorta-Aneurysmaklemme
Aortic aneurysm clamps
Pinzas para aneurisma de aorta

1:2

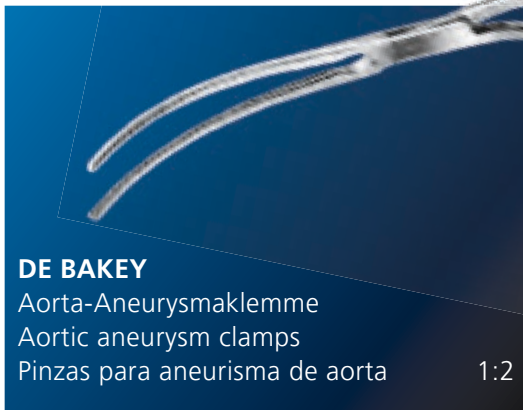
S-gebogen **LK 271-30**
S-curved 30 cm / 12 "
S-curva



1:1



Zahnung
Toothing
Dentada

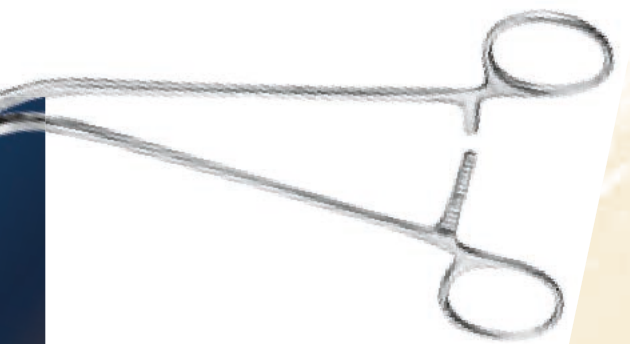


DE BAKEY
Aorta-Aneurysmaklemme
Aortic aneurysm clamps
Pinzas para aneurisma de aorta

1:2

Branchen aufgewinkelt
handles angled on flat
mangos angulados de plano

LK 285-25
25,5 cm / 10 "



1:1



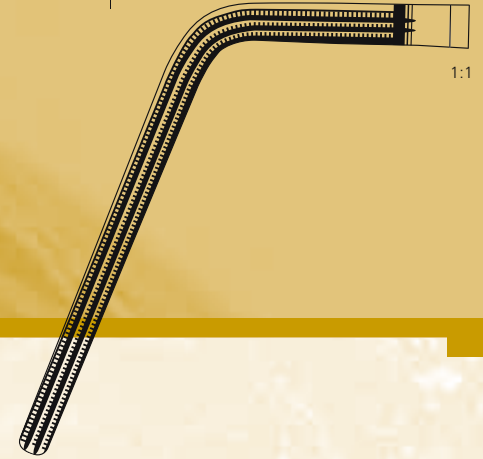
Zahnung
Toothing
Dentada



DE BAKEY

1:2

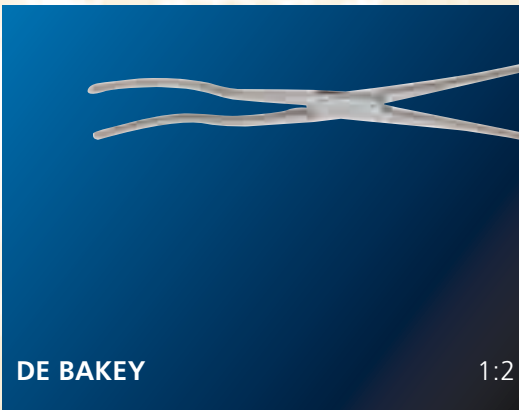
S-gebogen **LK 291-27**
S-curved 27 cm / 10½"
S-curva



1:1



Zahnung
Toothing
Dentada



DE BAKEY

1:2

LK 295-17
17 cm / 6¾"



1:1



Zahnung
Toothing
Dentada

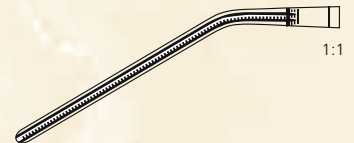


DE BAKEY

Mehrweckklemme 30°
Multi-purpose clamp 30°
Pinza multi-funcionales 30°

1:2

LK 301-16
16 cm / 6¼"



1:1



Zahnung
Toothing
Dentada



DE BAKEY
Gefäßklemme
Vascular clamp
Pinza vascular

1:2

Branchen aufgewinkelt
handles angled on flat
mangos angulados de plano

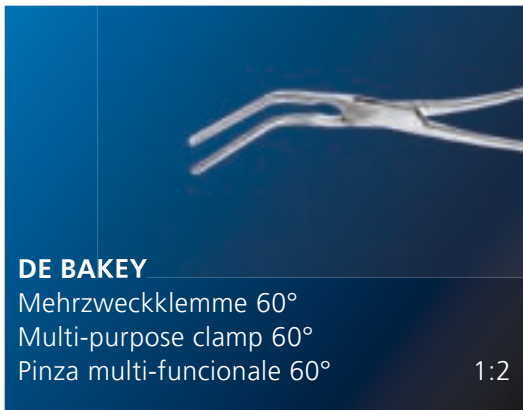
LK 301-17
17 cm / 6³/₄ "



1:1



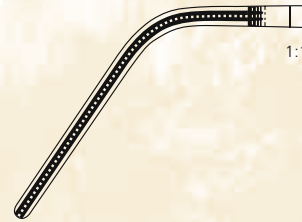
Zahnung
Toothing
Dentada



DE BAKEY
Mehrzweckklemme 60°
Multi-purpose clamp 60°
Pinza multi-funcional 60°

1:2

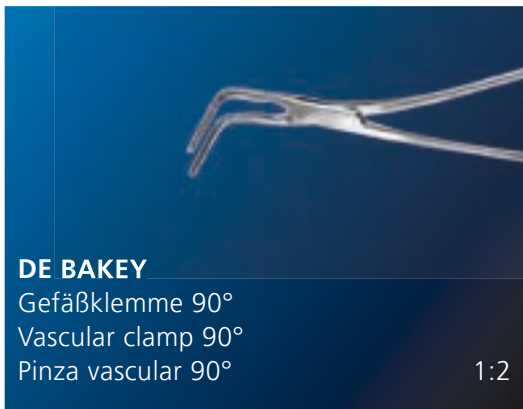
LK 303-15
15 cm / 6 "



1:1



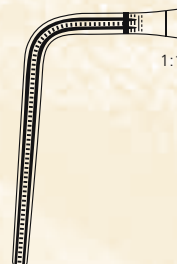
Zahnung
Toothing
Dentada



DE BAKEY
Gefäßklemme 90°
Vascular clamp 90°
Pinza vascular 90°

1:2

LK 305-13
13 cm / 5 "



1:1



Zahnung
Toothing
Dentada



DE BAKEY

Präprier- und Ligaturklemmen
Dissecting and ligature clamps
Pinzas para disección y ligaduras

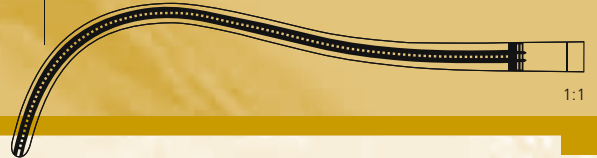
1:2

LK 311-19
19 cm / 7½"



1:1

LK 311-23
23 cm / 9"



1:1



Zahnung
Toothing
Dentada

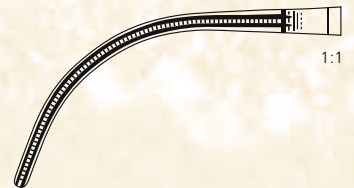


DE BAKEY

Peripheralklemme
Peripheral clamp
Pinza periferica

1:2

LK 321-16
16 cm / 6¼"



1:1



Zahnung
Toothing
Dentada

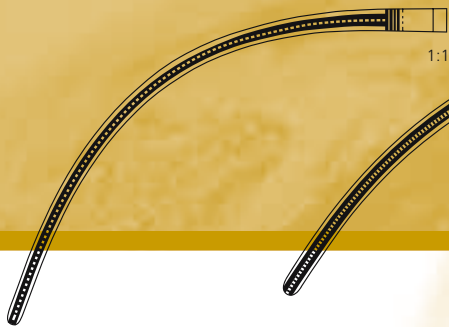
DE BAKEY
Peripheralklemmen
Peripheral clamps
Pinzas perifericas

1:2



LK 331-19
19 cm / 7½"

LK 331-20
20 cm / 8"



Zahnung
Toothing
Dentada

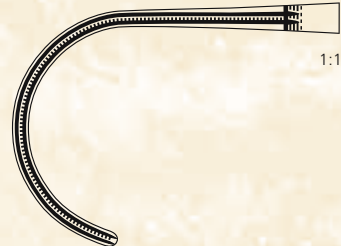
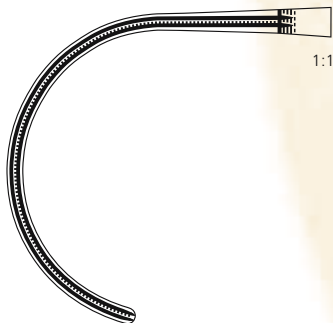
DE BAKEY
Ligaturklemmen
Ligature clamps
Pinzas para ligaduras

1:2



LK 341-16
16 cm / 6¼"

LK 341-17
17 cm / 6¾"





Zahnung
Toothing
Dentada

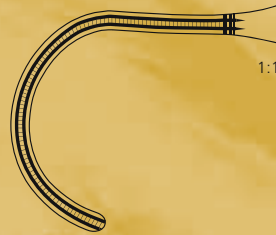


DE BAKEY-BECK
Gefäßklemmen
Vascular clamps
Pinzas vascular

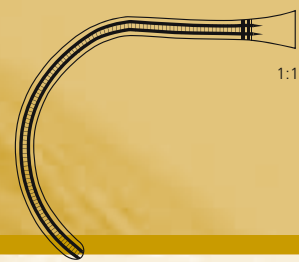
1:2

LK 351-15
15 cm / 6"

LK 353-15
15 cm / 6"



1:1



1:1



Zahnung
Toothing
Dentada



MORRIS-DE BAKEY
Aortaklemmen
Aortic clamps
Pinzas para aorta

1:2

LK 411-21
21,5 cm / 8½"

LK 411-25
25 cm / 10"



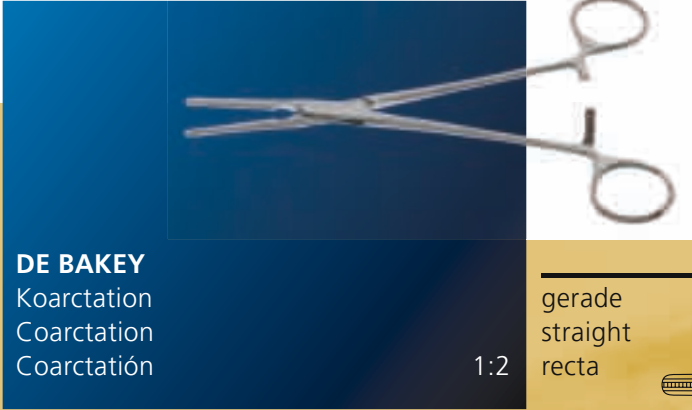
1:1



1:1



Zahnung
Toothing
Dentada



DE BAKEY
Koarctation
Coarctation
Coarctación

1:2

gerade
straight
recta

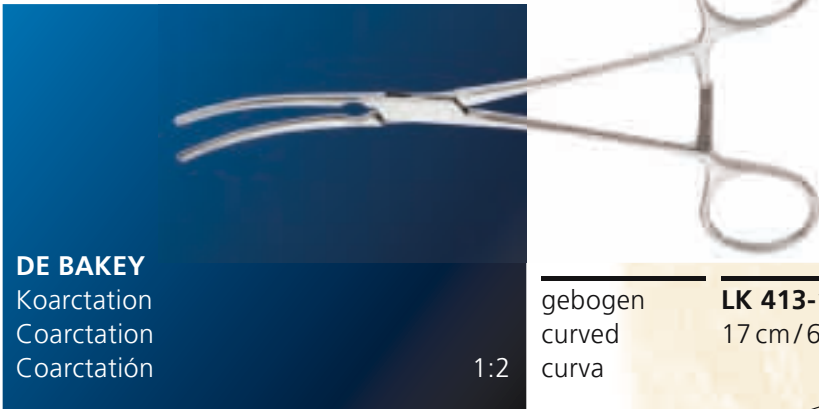
LK 412-17
17 cm / 6¾"



1:1



Zahnung
Toothing
Dentada



DE BAKEY
Koarctation
Coarctation
Coarctación

1:2

gebogen
curved
curva

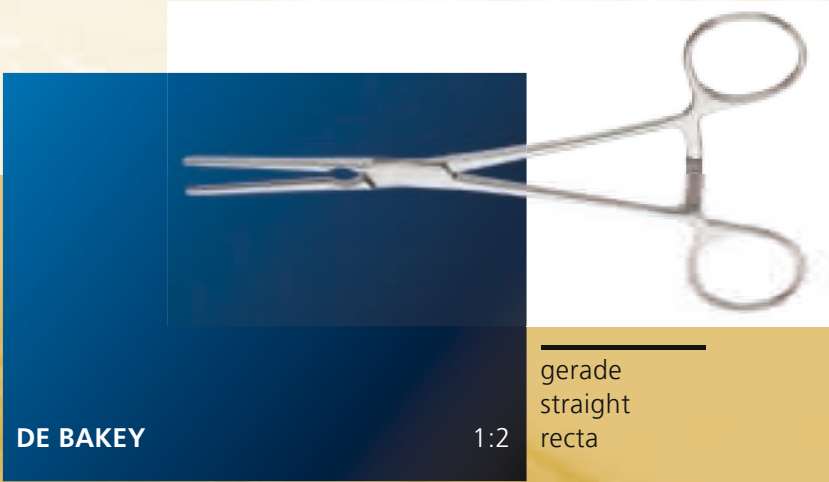
LK 413-17
17 cm / 6¾"



1:1



Zahnung
Toothing
Dentada



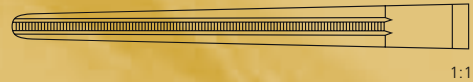
DE BAKEY

1:2

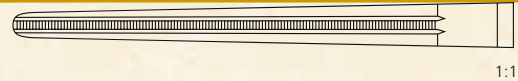
gerade
straight
recta



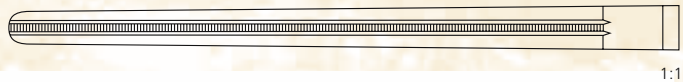
LK 420-16
16,5 cm / 6½"



LK 420-20
20,5 cm / 8"



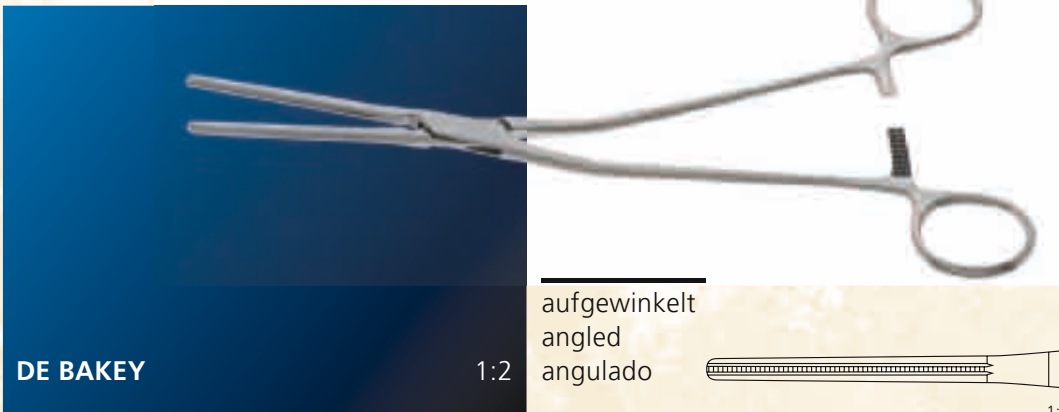
LK 420-22
22,5 cm / 9"



LK 420-26
26 cm / 10¼"



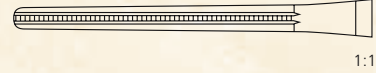
Zahnung
Toothing
Dentada



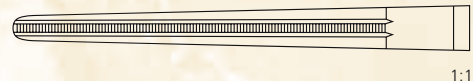
DE BAKEY

1:2

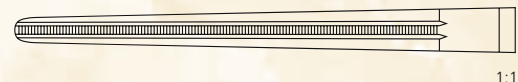
aufgewinkelt
angled
angulado



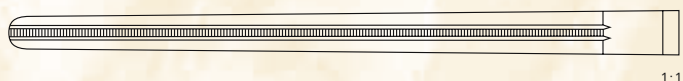
LK 421-16
16,5 cm / 6½"



LK 421-20
20,5 cm / 8"



LK 421-22
22,5 cm / 9"



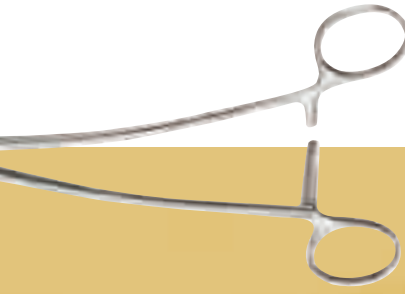
LK 421-26
26 cm / 10¼"



Zahnung
Toothing
Dentada



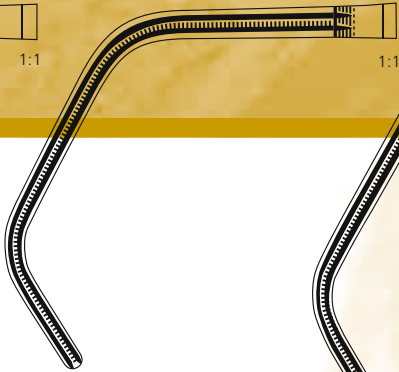
DE BAKEY-SATINSKY
Tangentialklemmen
Tangential occlusion clamps
Pinzas para oclusión tangencial 1:2



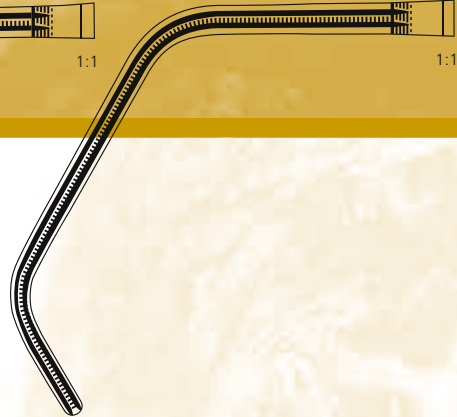
LK 451-20
20,5 cm / 8 "



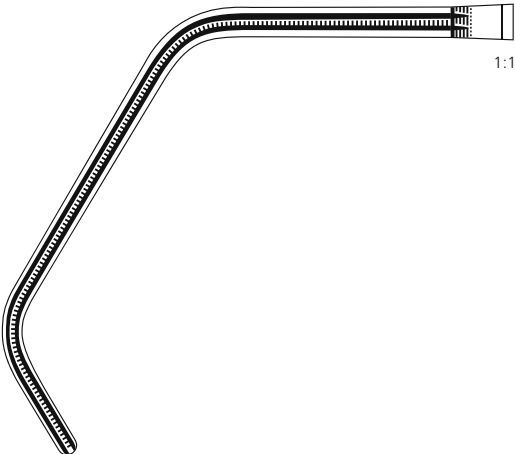
LK 451-24
24 cm / 9½ "



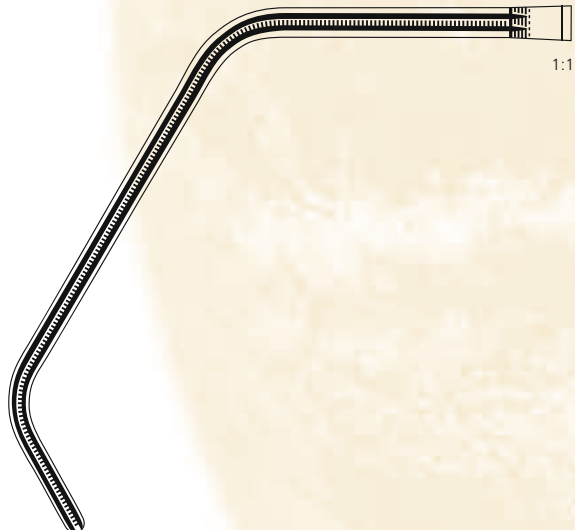
LK 451-25
25 cm / 10 "



LK 451-26
26,5 cm / 10½ "



LK 451-27
27,5 cm / 10¾ "





Zahnung
Toothing
Dentada

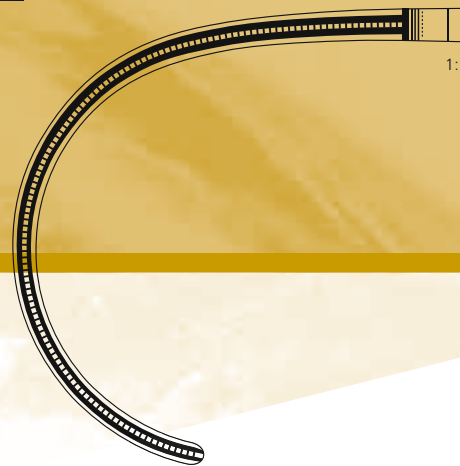


WEBER
Aortaklemme
Aortic clamp
Pinza para aorta

1:2

links gebogen
curved to left
curva de izquierda

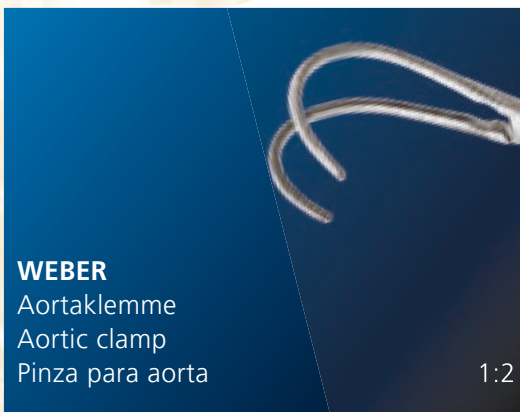
LK 461-24
24 cm / 9½"



1:1



Zahnung
Toothing
Dentada

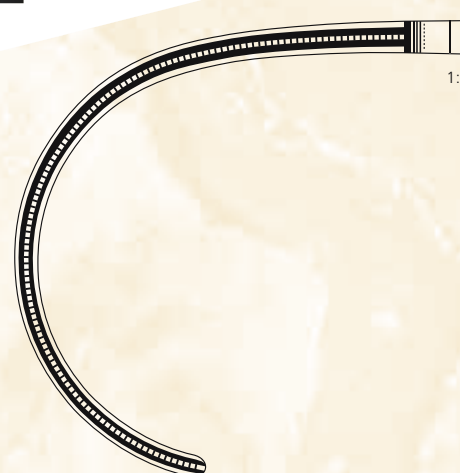


WEBER
Aortaklemme
Aortic clamp
Pinza para aorta

1:2

rechts gebogen
curved to right
curva de derecha

LK 463-24
24 cm / 9½"



1:1



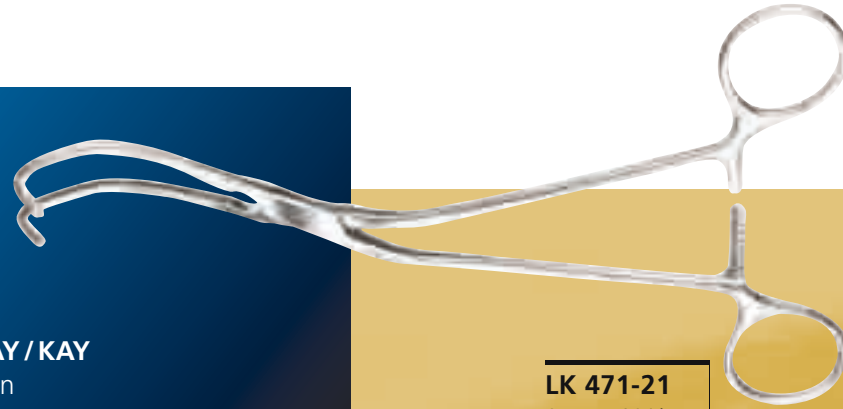
Zahnung
Toothing
Dentada



LAMBERT-KAY / KAY

Aortaklemmen
Aortic clamps
Pinzas para aortas

1:2

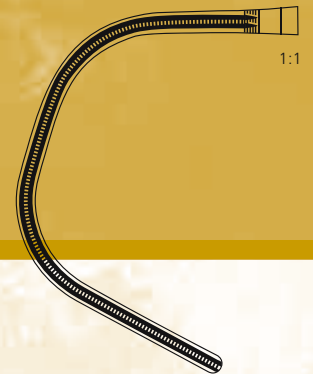
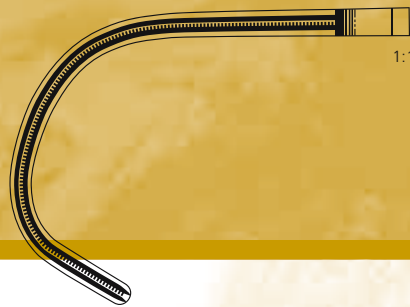


LK 471-21
21 cm / 8 1/4"

LK 473-20
20 cm / 8"

LAMBERT-KAY

KAY



Zahnung
Toothing
Dentada



JAVID

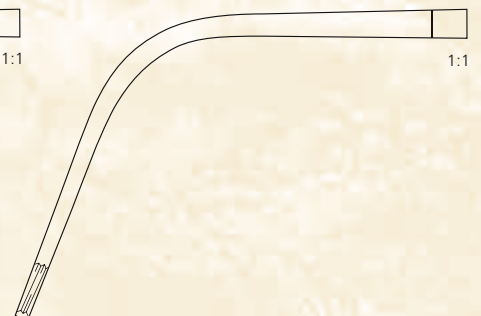
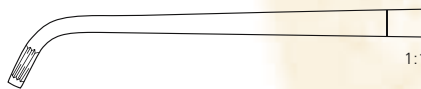
Karotishunt-Klemmen
Carotid Shunt clamps
Pinzas para shunt de carotis

1:2



LK 481-16
Ø3,6 mm / 16 cm / 6 1/4"

LK 481-18
Ø6 mm / 18,5 cm / 7 1/4"





Zahnung
Toothing
Dentada



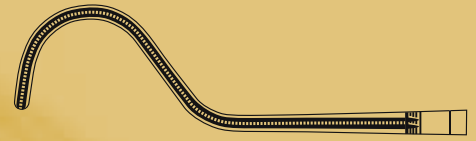
DALE
Peripheralklemmen
Peripheral clamps
Pinzas perifericas

1:2



gebogen
curved
curva

LK 491-17
17 cm / 6¾"



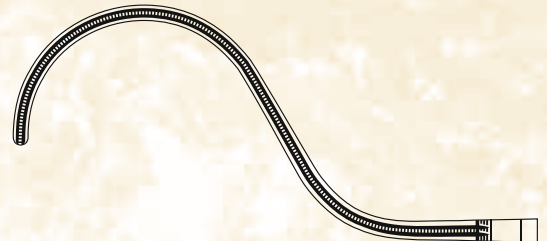
1:1

LK 491-18
18 cm / 7"



1:1

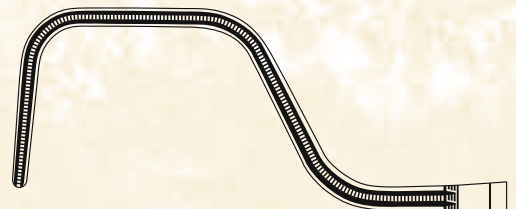
LK 491-19
19 cm / 7½"



1:1

gewinkelt
angled
angulada

LK 493-18
18 cm / 7"



1:1

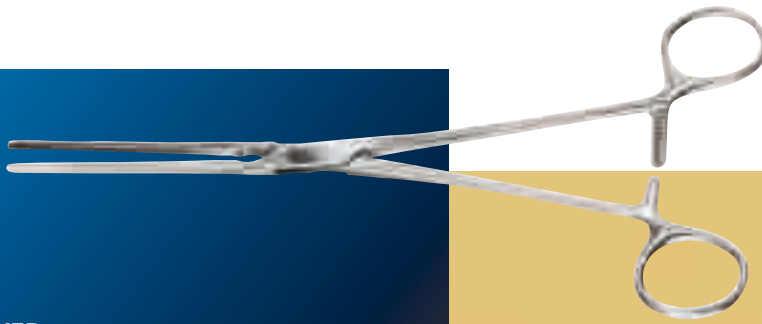


Zahnung
Toothing
Dentada



GLOVER
Koarctation
Coarctation
Coarctación

1:2



gerade
straight
recta

LK 500-21
21 cm / 8¼"



1:1

LK 500-22
22 cm / 8¾"



1:1

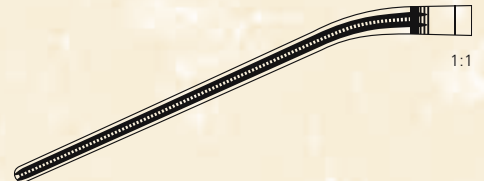
Maul aufgewinkelt
Jaws angled on flat
Bocas anguladas de plano

LK 501-21
21 cm / 8¼"



1:1

LK 501-22
22 cm / 8¾"



1:1



Zahnung
Toothing
Dentada



GLOVER
Koarctation
Coarctation
Coarctación

1:2

Branchen aufgewinkelt
Handles angled on flat
Mangos angulados de plano

LK 503-21
21 cm / 8¼"



1:1

LK 503-22
22 cm / 8¾"



1:1

gebogen
curved
curva

LK 507-21
21 cm / 8¼"



1:1

stark gebogen
strong curved
curva fuerte

LK 509-22
22 cm / 8¾"



1:1



Zahnung
Toothing
Dentada



DIETRICH
Aortaklemme
Aortic clamp
Pinza para aorta

1:2

LK 511-22
22 cm / 8¾"



1:1



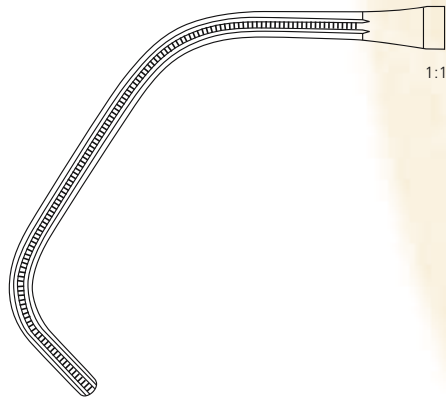
Zahnung
Toothing
Dentada



DE BAKEY-OCHSNER
Aortaklemme
Aortic clamp
Pinza de aorta

1:2

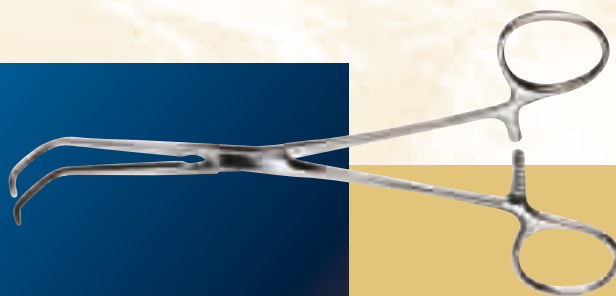
LK 513-23
23,5 cm / 9¼"



1:1

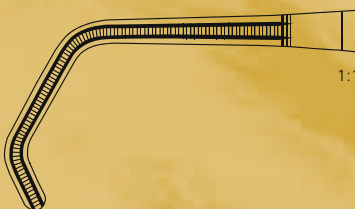


Zahnung
Toothing
Dentada

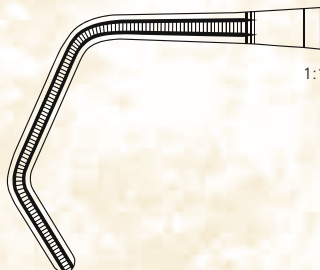


DE BAKEY-BECK
Tangentialklemmen
Tangential occlusion clamps
Pinzas para oclusión tangencial 1:2

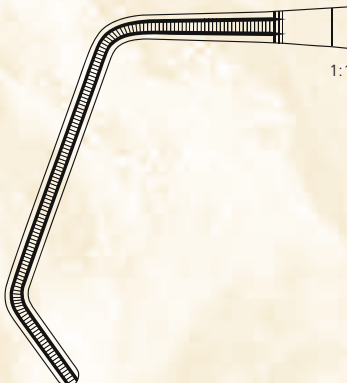
LK 517-16
16,5 cm / 6½"



LK 517-19
19,5 cm / 7¾"

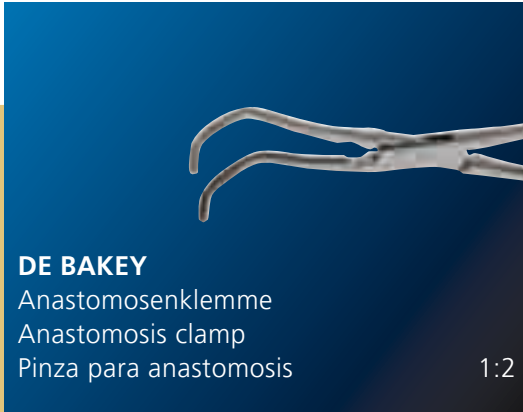


LK 517-20
20,5 cm / 8"





Zahnung
Toothling
Dentada



DE BAKEY
Anastomosenklemme
Anastomosis clamp
Pinza para anastomosis

1:2

LK 521-17
17 cm / 6³/₄ "



1:1



Zahnung
Toothling
Dentada



DE BAKEY-DERRA
Anastomosenklemmen
Anastomosis clamps
Pinzas paras anastomosis

1:2

LK 523-16
16 cm / 6¹/₄ "

LK 523-17
17 cm / 6³/₄ "

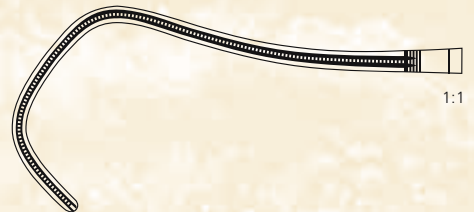
LK 523-18
18 cm / 7 "



1:1



1:1



1:1



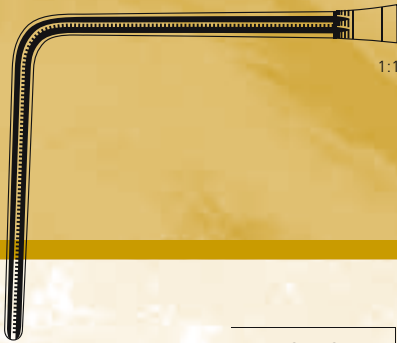
Zahnung
Toothing
Dentada



LEES
Bronchusklemmen
Bronchus clamps
Pinzas bronquiales

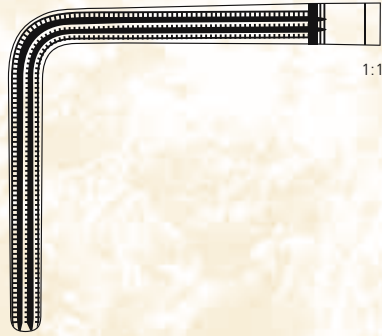
1:2

LK 525-23
23 cm / 9"

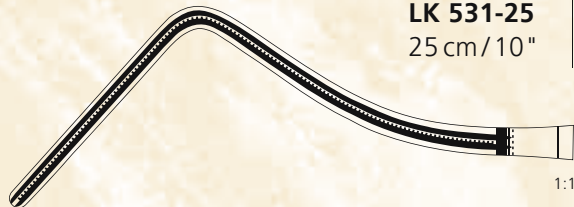


1:1

LK 525-25
25 cm / 10"



1:1



1:1

LK 531-25
25 cm / 10"

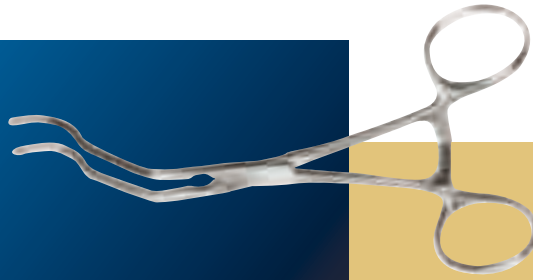


Zahnung
Toothing
Dentada



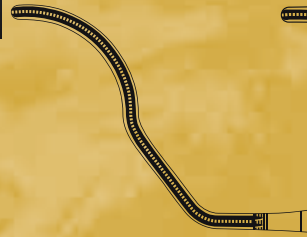
GREGORY
Profundaklemmen
Profunda clamps
Pinzas para profunda

1:2

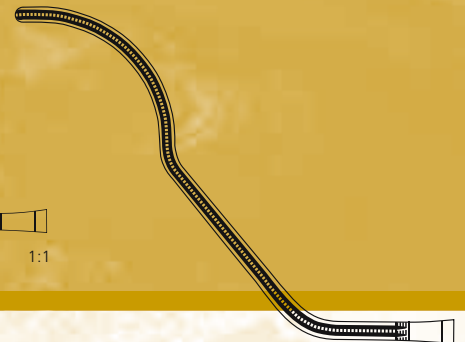


LK 541-14
14 cm / 5½ "

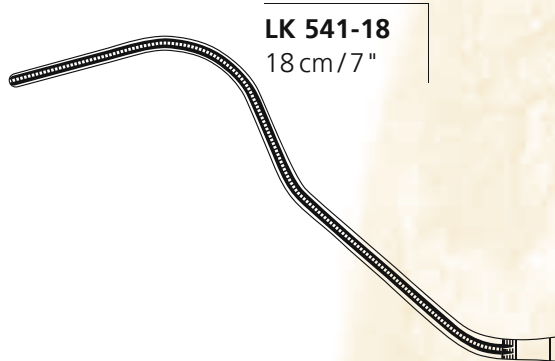
LK 541-16
16 cm / 6¼ "



1:1



1:1



LK 541-18
18 cm / 7 "

1:1



Zahnung
Toothing
Dentada

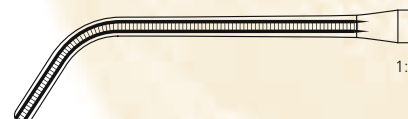


ERIKSSON
Karotisklemme
Carotid clamp
Pinza de carotis

1:2

aufgewinkelt
angled on flat
angulada de plano

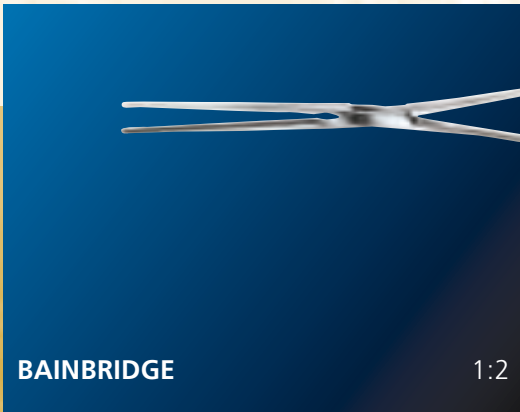
LK 551-17
17 cm / 6¾ "



1:1



Zahnung
 Toothing
 Dentada



gerade
 straight
 recta

LK 560-15
 15 cm / 6"



1:1

LK 560-18
 18 cm / 7"



1:1

gebogen
 curved
 curva

LK 561-15
 15 cm / 6"



1:1

LK 561-18
 18 cm / 7"



1:1



Zahnung
Toothing
Dentada



LELAND-JONES

Peripheralklemmen
Peripheral clamps
Pinzas perifericas

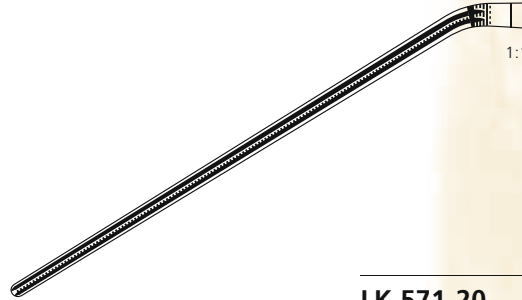
1:2



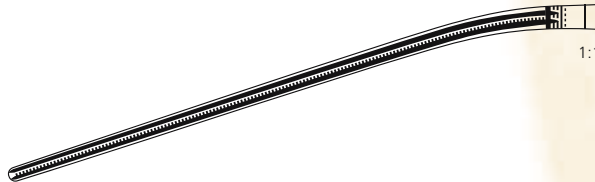
LK 571-18
18 cm / 7 "



LK 571-19
19 cm / 7½ "

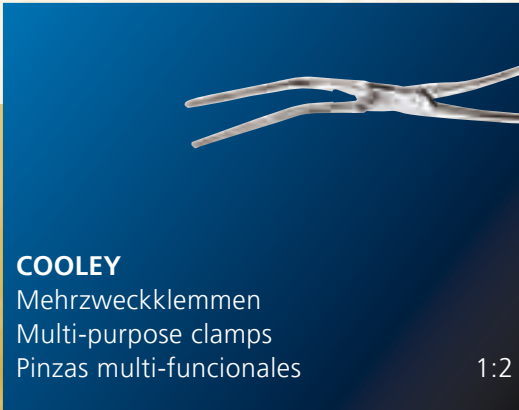


LK 571-20
20 cm / 8 "





Zahnung
Toothing
Dentada



COOLEY
Mehrzweckklemmen
Multi-purpose clamps
Pinzas multi-funcionales

1:2



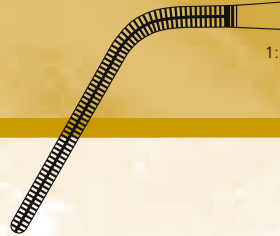
aufgewinkelt
angled on flat
angulada de plano

LK 581-15
30° / 15 cm / 6"



1:1

LK 583-15
60° / 15 cm / 6"



1:1

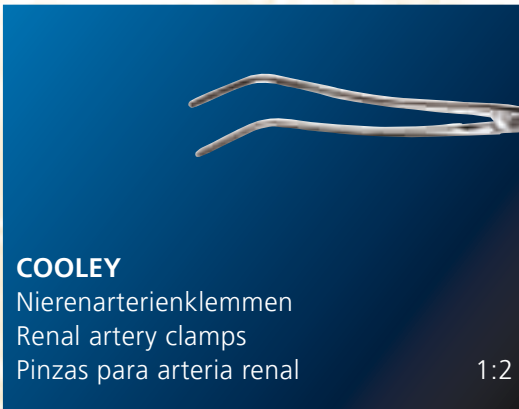
LK 585-13
90° / 13 cm / 5"



1:1



Zahnung
Toothing
Dentada

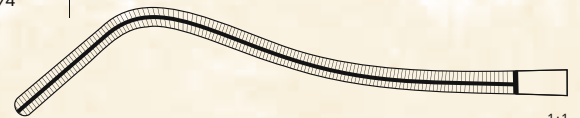


COOLEY
Nierenarterienklemmen
Renal artery clamps
Pinzas para arteria renal

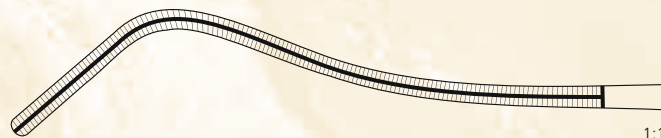
1:2



LK 589-18
18,5 cm / 7¼"



1:1



1:1

LK 589-22
22 cm / 8¾"



1:1

LK 589-27
27 cm / 10¾"

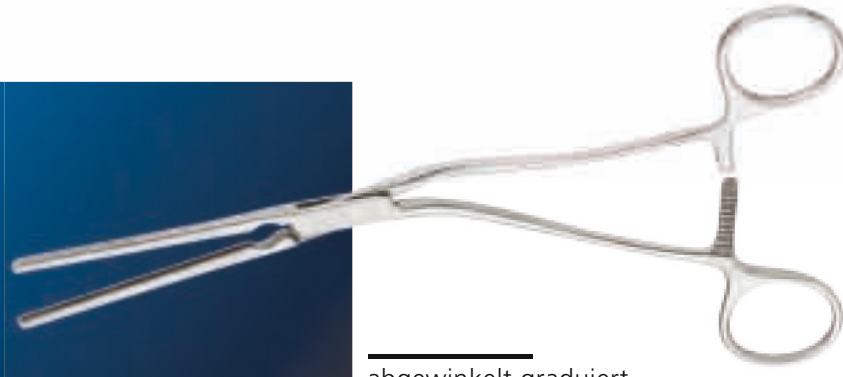


Zahnung
Toothing
Dentada



COOLEY
Iliacklemme
Iliac clamp
Pinza de iliaca

1:2



abgewinkelt graduiert
angled on flat graduated
angulada graduado

LK 593-22
22 cm / 8 3/4"



1:1



Zahnung
Toothing
Dentada

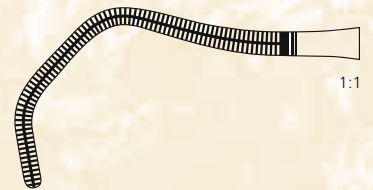


COOLEY
Anastomosenklemme
Anastomosis clamp
Pinza para anastomosis

1:2



LK 603-17
17 cm / 6 3/4"



1:1

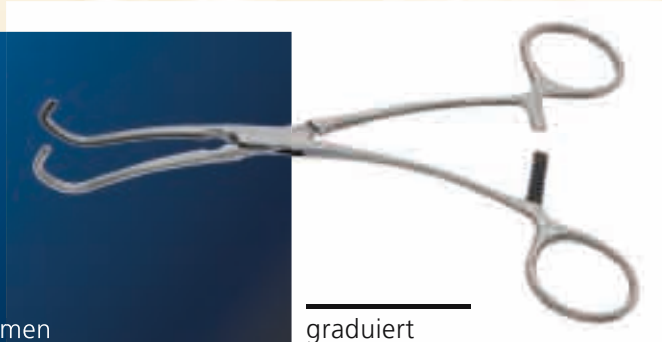


Zahnung
Toothing
Dentada

COOLEY-DERRA

Anastomosenklemmen
Anastomosis clamps
Pinzas para anastomosis

1:2



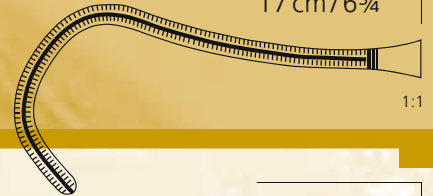
graduiert
graduated
graduado

LK 621-16
16 cm / 6¼"



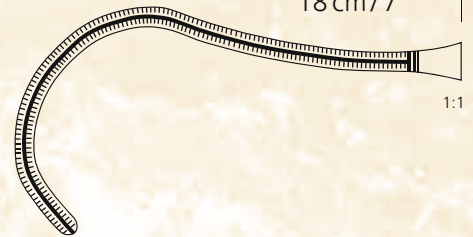
1:1

LK 621-17
17 cm / 6¾"



1:1

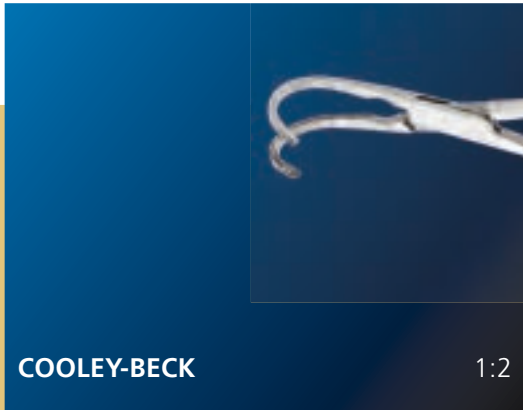
LK 621-18
18 cm / 7"



1:1

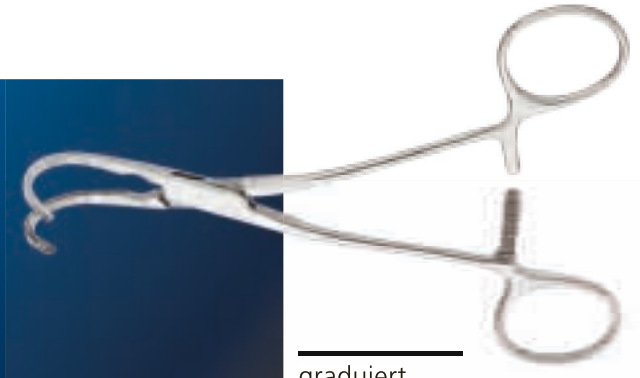


Zahnung
Toothing
Dentada



COOLEY-BECK

1:2



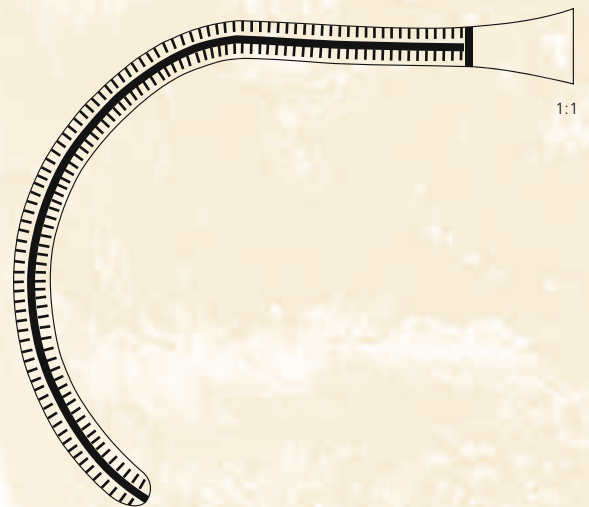
graduiert
graduated
graduado

LK 631-15
15 cm/6"



1:1

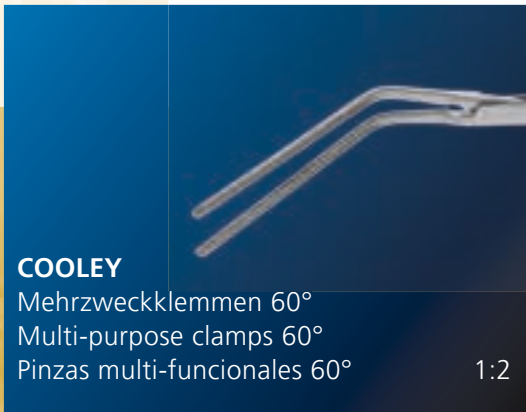
LK 633-15
15 cm/6"



1:1



Zahnung
Toothing
Dentada



COOLEY

Mehrzweckklemmen 60°
Multi-purpose clamps 60°
Pinzas multi-funcionales 60°

1:2

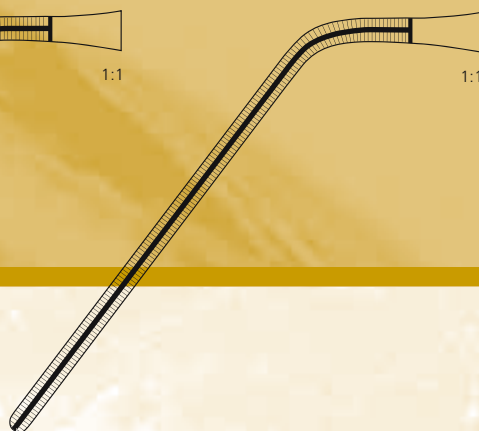


LK 651-21
21 cm / 8¼"

LK 651-23
23 cm / 9"



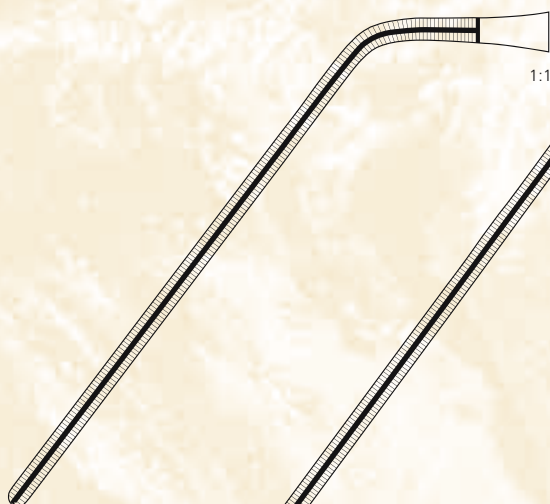
1:1



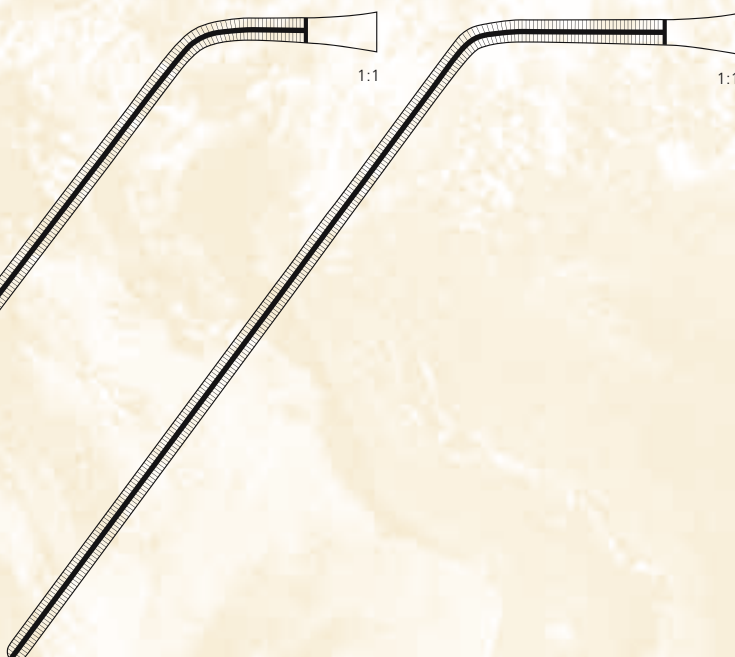
1:1

LK 651-26
26 cm / 10¼"

LK 651-30
30,5 cm / 12"



1:1



1:1



Zahnung
Toothing
Dentada



COOLEY
Mehrzweckklemme 30°
Multi-purpose clamp 30°
Pinza multi-funcionales 30°

1:2



graduiert
graduated
graduado

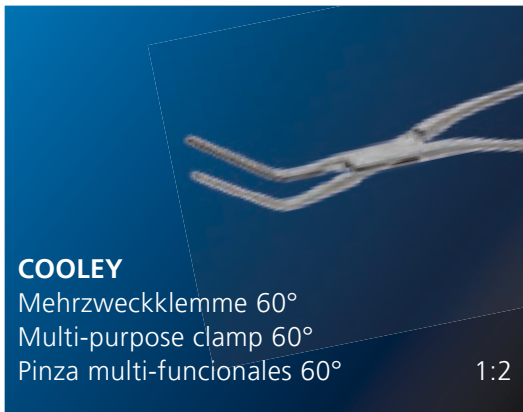
LK 661-16
16 cm / 6¼ "



1:1



Zahnung
Toothing
Dentada



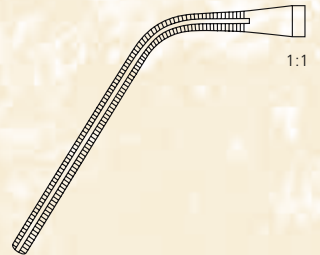
COOLEY
Mehrzweckklemme 60°
Multi-purpose clamp 60°
Pinza multi-funcionales 60°

1:2



graduiert
graduated
graduado

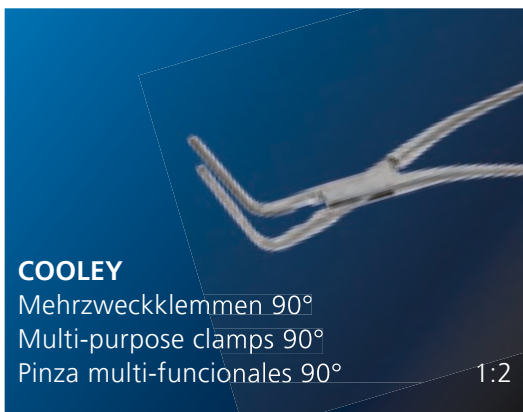
LK 663-15
15 cm / 6 "



1:1



Zahnung
Toothing
Dentada



COOLEY
Mehrzweckklemmen 90°
Multi-purpose clamps 90°
Pinza multi-funcionales 90°

1:2



graduiert
graduated
graduado

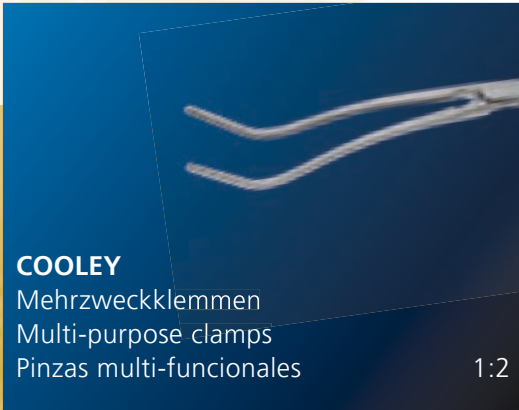
LK 665-15
15 cm / 6 "



1:1



Zahnung
Toothing
Dentada



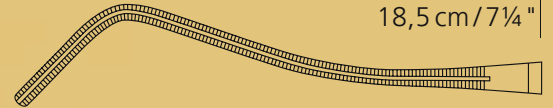
COOLEY
Mehrzweckklemmen
Multi-purpose clamps
Pinzas multi-funcionales

1:2



graduiert
graduated
graduado

LK 671-18
18,5 cm / 7¼"



1:1



LK 671-19
19,5 cm / 7¾"

1:1



LK 671-27
27 cm / 10¾"

1:1



Zahnung
Toothing
Dentada



COOLEY
Mehrzweckklemme
Multi-purpose clamp
Pinza multi-funcionales

1:2



graduiert
graduated
graduado

gebogen
curved
curva

LK 675-19
19 cm / 7½"



1:1



Zahnung
Toothing
Dentada



COOLEY
Aortaklemmen
Aortic clamps
Pinzas para aorta

1:2

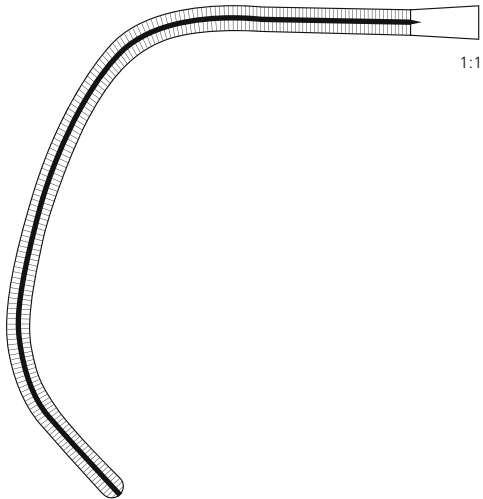


LK 681-22
22 cm / 8¾"



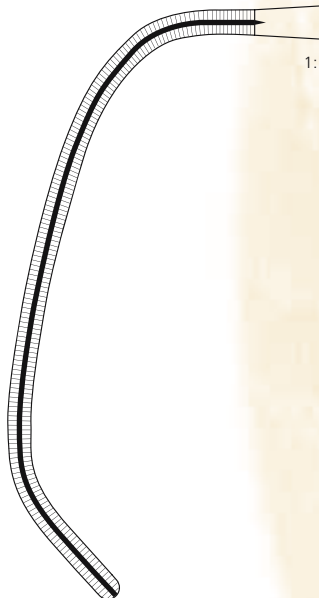
1:1

LK 681-26
26 cm / 10¼"



1:1

LK 681-27
27 cm / 10¾"



1:1



Zahnung
Toothing
Dentada



COOLEY
Kinderklemmen
Pediatric clamps
Pinzas pediátricas

1:2



gerade
straight
recta

LK 900-14
14 cm / 5½ "



1:1

aufgewinkelt
angled on flat
angulada de plano

LK 901-14
14 cm / 5½ "



1:1

löffelförmig
spoon-shaped
forma de cuchara

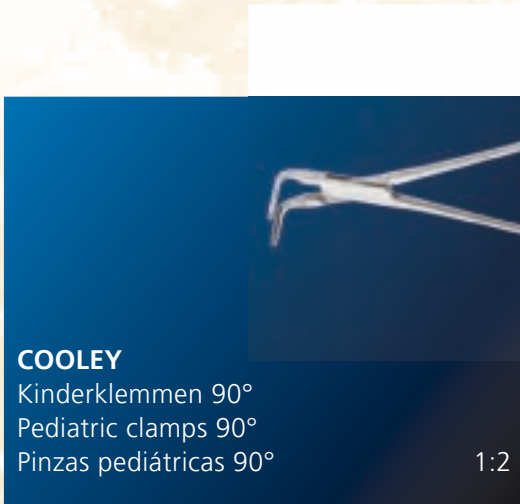
LK 903-14
14 cm / 5½ "



1:1



Zahnung
Toothing
Dentada

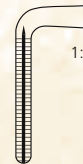


COOLEY
Kinderklemmen 90°
Pediatric clamps 90°
Pinzas pediátricas 90°

1:2



LK 905-01
12 cm / 4¾ "



1:1

LK 905-02
12 cm / 4¾ "



1:1

LK 905-03
12 cm / 4¾ "



1:1



Zahnung
Toothring
Dentada



COOLEY
Kinderklemme
Pediatric clamp
Pinza pediátrica

1:2



aufgewinkelt
angled on flat
angulada de plano

LK 907-14
14 cm / 5½"



1:1



Zahnung
Toothring
Dentada



COOLEY
Kinderklemme
Pediatric clamp
Pinza pediátrica

1:2



Branchen aufgewinkelt
Handles angled on flat
Mangos angulados de plano

gerade
straight
recta

LK 909-14
14 cm / 5½"



1:1



Zahnung
Toothing
Dentada



LK 911-17
17 cm / 6³/₄ "

COOLEY

1:2



1:1



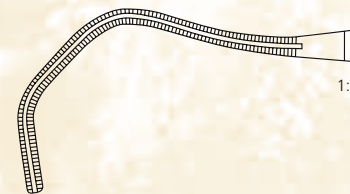
Zahnung
Toothing
Dentada



LK 913-16
16 cm / 6¹/₄ "

COOLEY

1:2



1:1



COOLEY

Zahnung
Toothing
Dentada

BABY-COOLEY

Neonataalklemme
Neonatal vascular clamp
Pinza neonatal

1:2



LK 914-12
12,5 cm / 5"



1:1



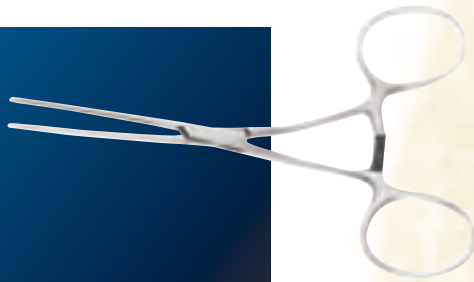
COOLEY

Zahnung
Toothing
Dentada

BABY-COOLEY

Neonataalklemme
Neonatal vascular clamp
Pinza neonatal

1:2



LK 915-12
12 cm / 4 $\frac{3}{4}$ "



1:1



COOLEY

Zahnung
Toothing
Dentada

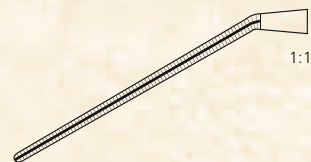
BABY-COOLEY

Neonataalklemme
Neonatal vascular clamp
Pinza neonatal

1:2



LK 917-12
12 cm / 4 $\frac{3}{4}$ "



1:1



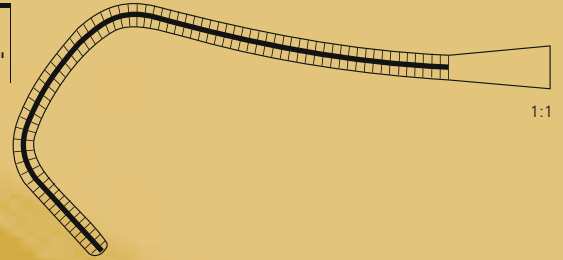
Zahnung
Toothing
Dentada

BABY-COOLEY
Neonataalklemme
Neonatal vascular clamp
Pinza neonatal

1:2



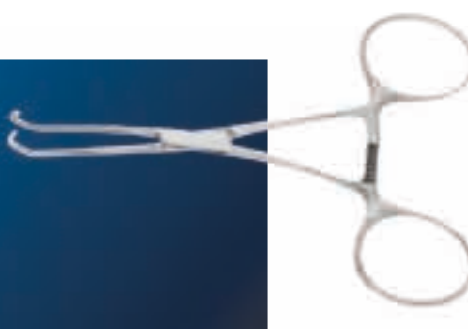
LK 921-11
11,5 cm / 4½ "



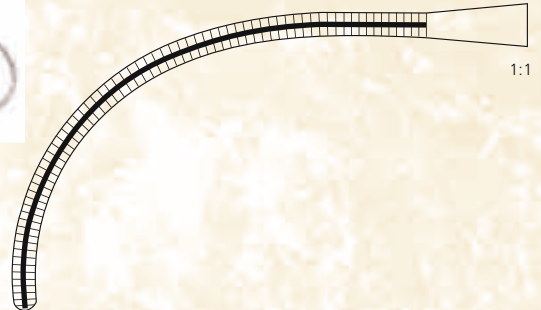
Zahnung
Toothing
Dentada

BABY-COOLEY
Neonataalklemme
Neonatal vascular clamp
Pinza neonatal

1:2



LK 923-12
12 cm / 4¾ "



Zahnung
Toothing
Dentada

BABY-COOLEY
Neonataalklemme
Neonatal vascular clamp
Pinza neonatal

1:2



LK 925-12
12,5 cm / 5 "





COOLEY

Zahnung
Toothring
Dentada



COOLEY

Patent – Ductusklemmen
Patent – Ductus clamps
Patent – Pinzas de conducto

1:2

gerade
straight
recta

LK 940-16
16 cm / 6¼"

LK 940-17
17 cm / 6¾"



1:1



COOLEY

Zahnung
Toothring
Dentada



COOLEY

Patent – Ductusklemmen
Patent – Ductus clamps
Patent – Pinzas de conducto

1:2

aufgewinkelt 15°
angled 15°
angulada 15°

LK 941-16
16 cm / 6¼"

LK 941-17
17 cm / 6¾"



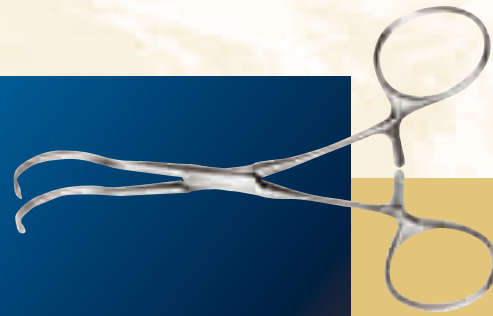
1:1



CASTAÑEDA

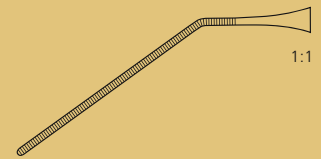
Feine Neonatalklemmen
Fine neonatal vascular clamps
Pinzas fina neonatal vascular

1:2



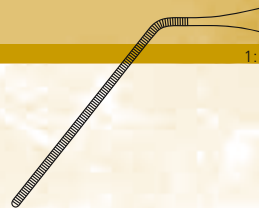
aufgewinkelt
angled on flat
angulada de plano

LK 951-01
30° / 13 cm / 5"



1:1

LK 951-02
50° / 13 cm / 5"



1:1

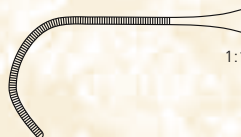
LK 951-03
90° / 11 cm / 4¼"



1:1

aufgebogen
curved on flat
curva de plano

LK 955-01
12 cm / 4¾"



1:1

LK 955-02
12 cm / 4¾"



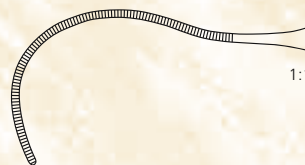
1:1

LK 955-03
12 cm / 4¾"



1:1

LK 955-04
12 cm / 4¾"



1:1

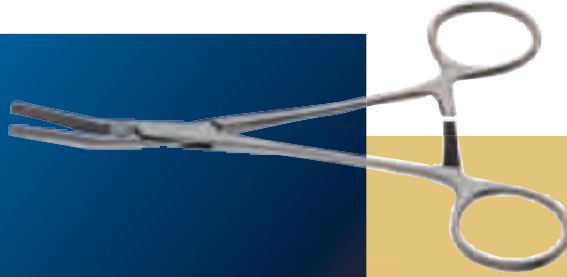


Zahnung
Toothing
Dentada



DARDIK
Mehrzweckklemmen
Multi-purpose clamps
Pinzas multi-funcionales

1:2



gerade
straight
recta

LK 970-15
15 cm / 6"

LK 970-17
17 cm / 6¾"



1:1



1:1

Maulbreite 4 mm
Jaw with 4 mm
Anchura de boca 4 mm

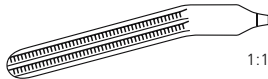
aufgewinkelt
angled on flat
angulada de plano

LK 971-15
15° / 15 cm / 6"

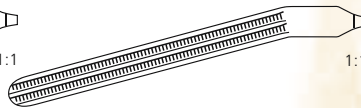
LK 971-17
15° / 17 cm / 6¾"

LK 973-15
30° / 15 cm / 6"

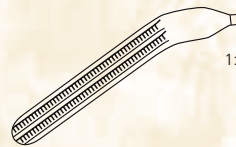
LK 973-17
30° / 17 cm / 6¾"



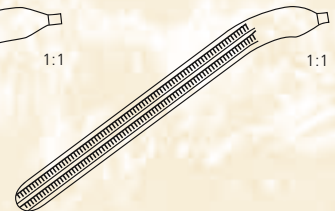
1:1



1:1



1:1



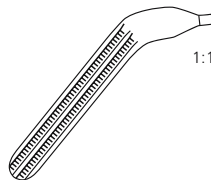
1:1

LK 975-15
45° / 15 cm / 6"

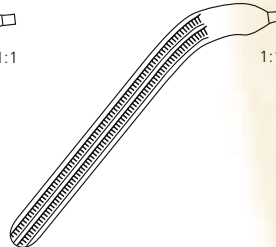
LK 975-17
45° / 17 cm / 6¾"

LK 977-14
90° / 14 cm / 5½"

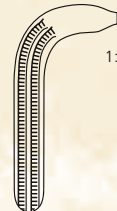
LK 977-16
90° / 16 cm / 6¼"



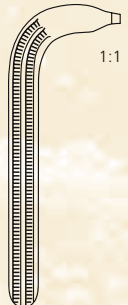
1:1



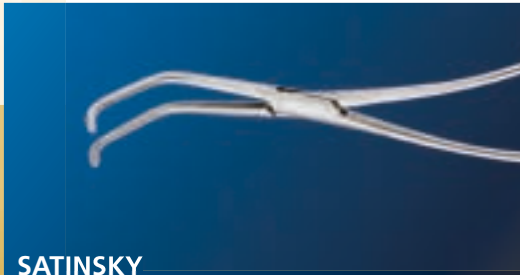
1:1



1:1



1:1



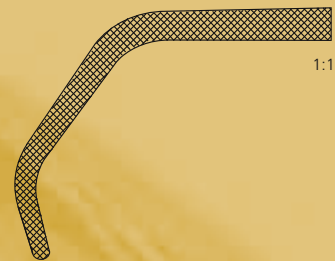
SATINSKY

Vena Cava-Klemme
Vena cava clamp
Pinza para vena cava

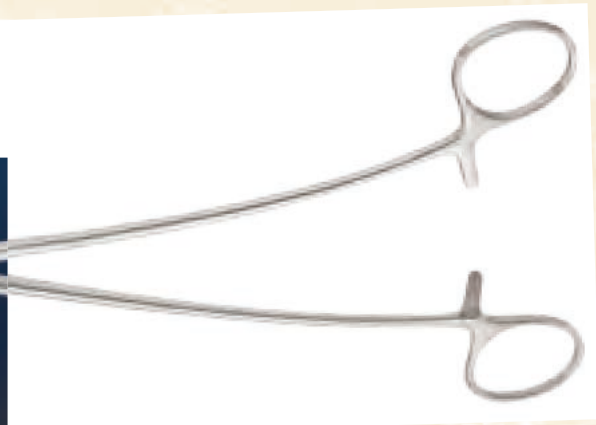
1:2

kariert
cross serrated
estrias cruzada

LM 101-16
16 cm / 6¼"



1:1



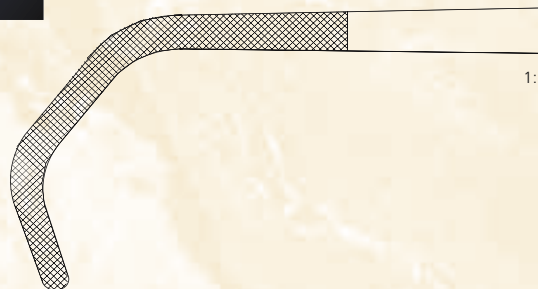
SATINSKY

Vena Cava-Klemme
Vena cava clamp
Pinza para vena cava

1:2

kariert
cross serrated
estrias cruzada

LM 101-27
27,5 cm / 10¾"



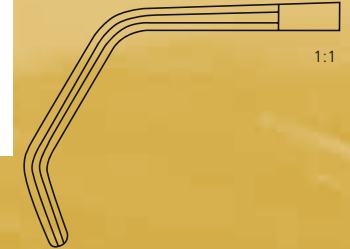
1:1



PRICE-THOMAS

1:2

LM 207-22
22 cm / 8¾"



1:1



PRICE-THOMAS
mit Stiften im Maul
Jaw with pins
Boca con dientes

1:2

LM 209-22
22 cm / 8¾"

LM 211-22
22 cm / 8¾"



SAROT
mit Stiften im Maul
Jaw with pins
Boca con dientes

1:2

LM 215-23
23 cm / 9"

LM 217-23
23 cm / 9"





CRAFOORD-SELLORS

1:2

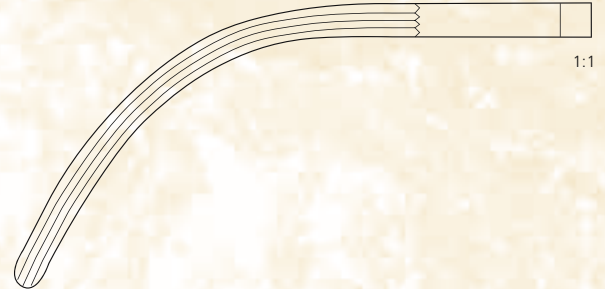
gebogen
curved
curva

LM 221-24
24 cm / 9½"



1:1

LM 223-23
23 cm / 9"



1:1

LM 225-22
22 cm / 8¾"



1:1



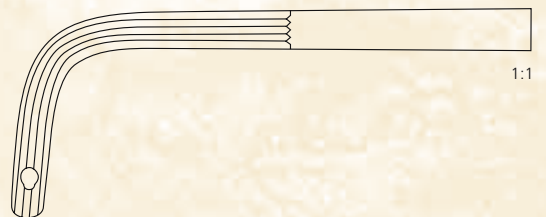
leicht gebogen **LM 251-24**
light curved 24 cm / 9½"
light curva



stark gebogen **LM 253-24**
strong curved 24 cm / 9½"
curva fuerte



gebogen **LM 260-24**
curved 24 cm / 9½"
curva





FOGARTY

Maullänge 61 mm
Jaw length 61 mm
Longitud de boca 61 mm

1:2



Branchen gewinkelt
handles angled
mango angulado

gebogen
curved
curva

LK 961-22
22 cm / 8½"



FOGARTY

Maullänge 86 mm
Jaw length 86 mm
Longitud de boca 86 mm

1:2



LK 961-24
24 cm / 9¼"

FOGARTY INSERTS

Packung mit 10 Paar
Box of 10 packages
Caja con 10 pars

Einweg-Einsätze
disposable inserts
no reutilizable rellenos

LK 962-61
61 mm

Mehrweg-Einsätze
reuse inserts
reutilización rellenos

LK 962-86
86 mm

Einweg-Einsätze
disposable inserts
no reutilizable rellenos

LK 963-61
61 mm

Mehrweg-Einsätze
reuse inserts
reutilización rellenos

LK 963-86
86 mm



FOGARTY

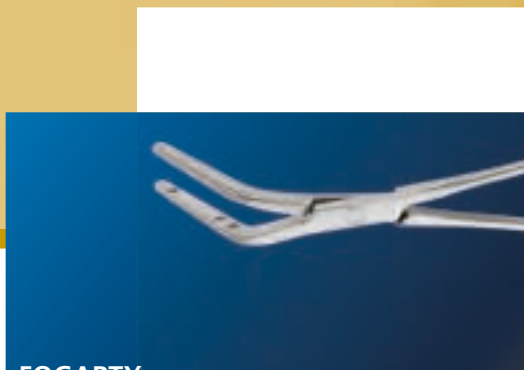
Maullänge 33 mm
Jaw length 33 mm
Longitud de boca 33 mm

1:2



gerade
straight
recta

LK 960-16
16,5 cm / 6½"



FOGARTY

Maullänge 33 mm
Jaw length 33 mm
Longitud de boca 33 mm

1:2



gebogen
curved
curva

LK 961-16
16,5 cm / 6½"

FOGARTY INSERTS

Packung mit 10 Paar
Box of 10 packages
Caja con 10 pars

Mehrweg-Einsätze
reuse inserts
reutilización rellenos

LK 962-33
33 mm

Einweg-Einsätze
disposable inserts
no reutilizable rellenos

LK 963-33
33 mm



FOGARTY

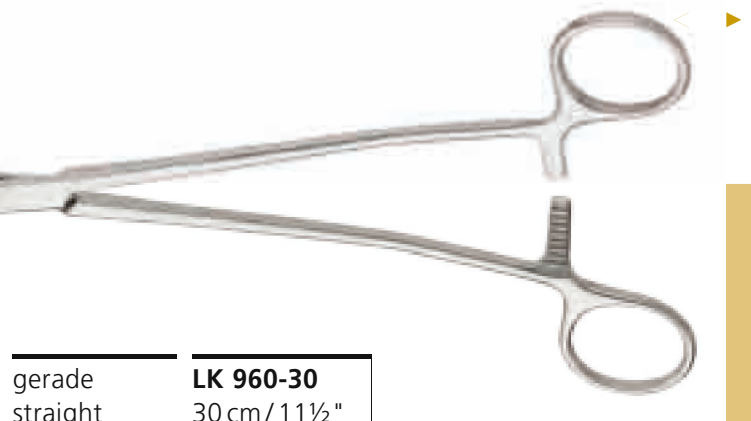
Mauillänge 61 mm
Jaw length 61 mm
Longitud de boca 61 mm

1:2

gerade
straight
recta

LK 960-30

30 cm / 11½"



FOGARTY

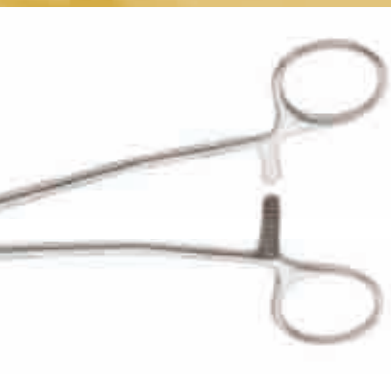
Mauillänge 61 mm
Jaw length 61 mm
Longitud de boca 61 mm

1:2

gebogen
curved
curva

LK 961-30

22,2 cm / 8¾"



FOGARTY INSERTS

Packung mit 10 Paar
Box of 10 packages
Caja con 10 pars

Einweg-Einsätze
disposable inserts
no reutilizable rellenos

LK 962-61

61 mm

Mehrweg-Einsätze
reuse inserts
reutilización rellenos

LK 963-61

61 mm

Group 5

Klemmen

Clamps

Pinzas

5



- Arterienklemmen
- Arterien- und Ligaturklemmen
- Präparier- und Ligaturklemmen
- Schlauchklemmen
- Gewebe- und Darmfasszangen

- Hemostatic Forceps
- Hemostatic and Ligature Forceps
- Dissecting and Ligature Forceps
- Tubing Clamps
- Intestinal Tissue Holding Forceps

- Pinzas hemostáticas
- Pinzas hemostáticas y para ligaduras
- Pinzas para preparación y ligaduras
- Pinzas para tubos
- Pinzas para coger tejidos y intestinal



HARTMANN (BABY-MOSQUITO)
10 cm / 4" 1:2

gerade straight recta	AI 080-10
	1:1

gebogen curved curva	AI 081-10
	1:1

1 × 2 Zähne 1 × 2 teeth 1 × 2 dientes	gerade straight recta	AI 086-10
		1:1

gebogen curved curva	AI 087-10
	1:1



MICRO-MOSQUITO 1:2

gerade straight recta	AI 090-10 10 cm / 4"	AI 090-12 12 cm / 4¾"
	1:1	
		1:1

gebogen curved curva	AI 091-10 10 cm / 4"	AI 091-12 12 cm / 4¾"
	1:1	
		1:1

1 × 2 Zähne 1 × 2 teeth 1 × 2 dientes	gerade straight recta	AI 096-10 10 cm / 4"	AI 096-12 12 cm / 4¾"
		1:1	1:1

1 × 2 Zähne 1 × 2 teeth 1 × 2 dientes	gebogen curved curva	AI 097-10 10 cm / 4"	AI 097-12 12 cm / 4¾"
		1:1	1:1



HALSTEAD-MOSQUITO

1:2

gerade
straight
recta

AI 100-12
12,5 cm / 5"

AI 100-14
14 cm / 5½"



1:1



1:1

gebogen
curved
curva

AI 101-12
12,5 cm / 5"

AI 101-14
14 cm / 5½"



1:1



1:1

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes

gerade
straight
recta

AI 106-12
12,5 cm / 5"

AI 106-14
14 cm / 5½"



1:1



1:1

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes

gebogen
curved
curva

AI 107-12
12,5 cm / 5"

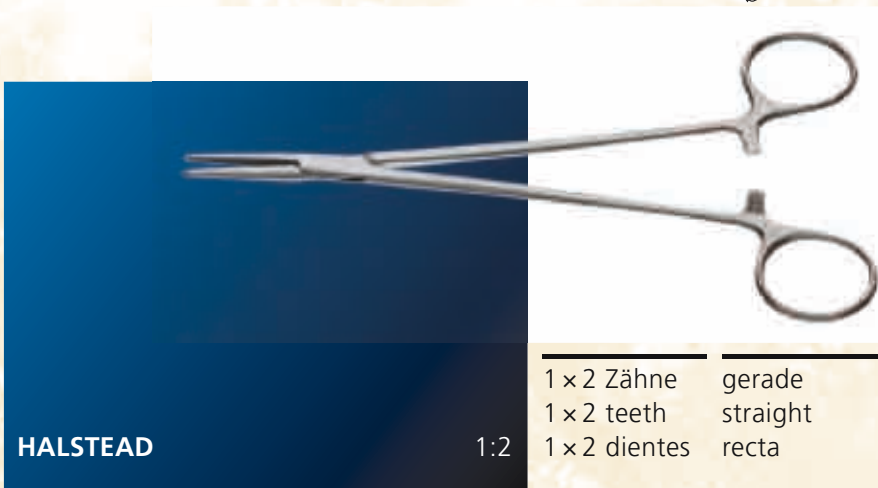
AI 107-14
14 cm / 5½"



1:1



1:1



HALSTEAD

1:2

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes

gerade
straight
recta

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes

gebogen
curved
curva

AI 116-18
18 cm / 7"

AI 117-18
18 cm / 7"



1:1



1:1

AI 116-21
21 cm / 8¼"

AI 117-21
21 cm / 8¼"



1:1



1:1

gerade
straight
recta

AI 110-18
18 cm / 7"



1:1

gebogen
curved
curva

AI 111-18
18 cm / 7"



1:1

AI 110-21
21 cm / 8¼"

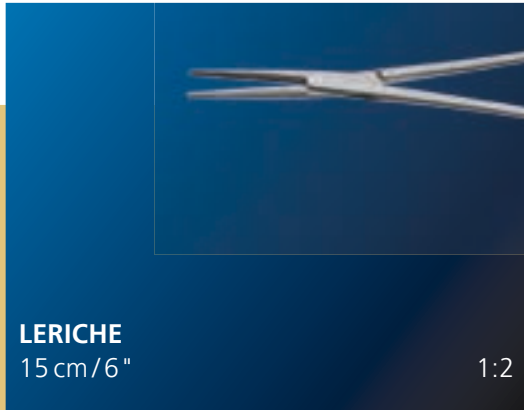


1:1

AI 111-21
21 cm / 8¼"



1:1



LERICHE
15 cm / 6"

1:2



gerade
straight
recta

AI 120-15



1:1

gebogen
curved
curva

AI 121-15



1:1

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes

gerade
straight
recta

AI 126-15



1:1

gebogen
curved
curva

AI 127-15



1:1



CRILE
14 cm / 5½"

1:2



gerade
straight
recta

AI 130-14



1:1

gebogen
curved
curva

AI 131-14



1:1

1 x 2 Zähne
1 x 2 teeth
1 x 2 dientes

gerade
straight
recta

AI 136-14



1:1

gebogen
curved
curva

AI 137-14



1:1



RANKIN-CRILE
16 cm / 6¼"

1:2



gerade
straight
recta

AI 140-16



1:1

gebogen
curved
curva

AI 141-16



1:1



PROVIDENCE-HOSPITAL
14 cm / 5½"

1:2

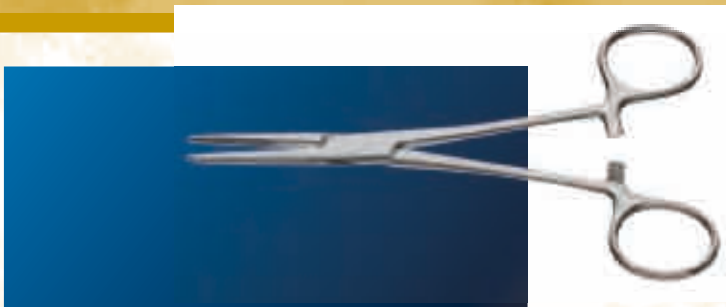
gerade
straight
recta

AI 150-14



gebogen
curved
curva

AI 151-14



KELLY
14 cm / 5½"

1:2

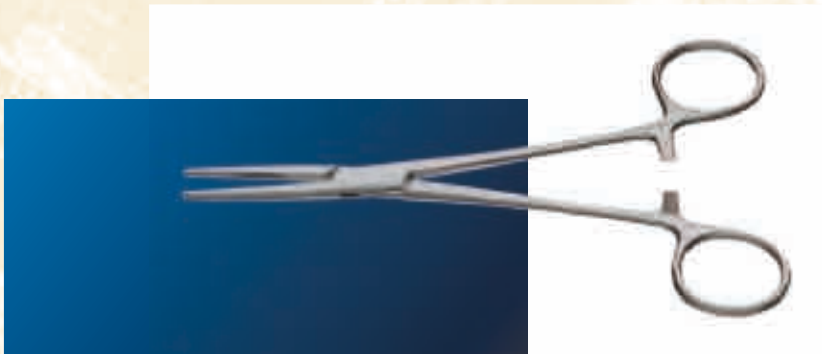
gerade
straight
recta

AI 160-14



gebogen
curved
curva

AI 161-14



RANKIN-KELLY
16 cm / 6¼"

1:2

gerade
straight
recta

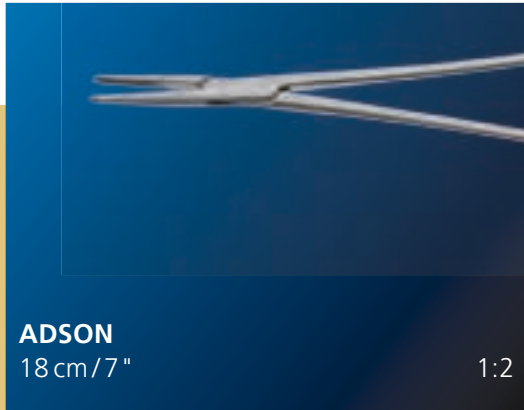
AI 170-16



gebogen
curved
curva

AI 171-16





ADSON
18 cm / 7"

1:2



gerade
straight
recta **AI 180-18**



1:1

gebogen
curved
curva **AI 181-18**



1:1

1 x 2 Zähne gerade
1 x 2 teeth straight
1 x 2 dientes recta **AI 182-18**



1:1

1 x 2 Zähne gebogen
1 x 2 teeth curved
1 x 2 dientes curva **AI 183-18**



1:1



HEISS
20 cm / 8"

1:2

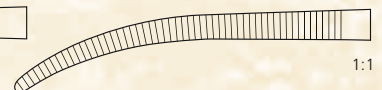


gerade
straight
recta **AI 220-20**



1:1

leicht gebogen **AI 221-20**
light curved
curva ligera



1:1

stark gebogen **AI 225-20**
strong curved
curva fuerte



1:1



SAROT
24 cm / 9½"

1:2

gerade
straight
recta

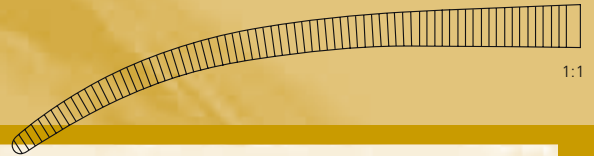
AI 230-24



1:1

gebogen
curved
curva

AI 231-24



1:1

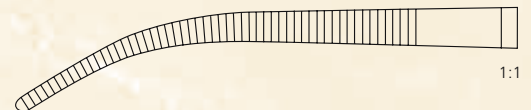


CRAFOORD

1:2

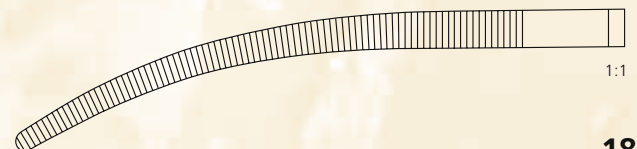
gebogen
curved
curva

AI 241-18
18 cm / 7"



1:1

AI 241-24
24 cm / 9½"



1:1



PEAN
feines Modell
fine pattern
modelo delgado

1:2



gerade
straight
recta

AI 330-13
13 cm / 5"



1:1

AI 330-14
14 cm / 5½"



1:1

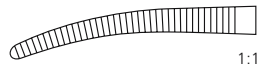
AI 330-16
16 cm / 6¼"



1:1

gebogen
curved
curva

AI 331-13
13 cm / 5"



1:1

AI 331-14
14 cm / 5½"



1:1

AI 331-16
16 cm / 6¼"



1:1



PEAN (ROCHESTER)

1:2



gerade
straight
recta

AI 332-14
14 cm / 5½"



1:1

AI 332-16
16 cm / 6¼"



1:1

AI 332-18
18 cm / 7"



1:1

AI 332-20
20 cm / 8"



1:1

AI 332-22
22 cm / 8¾"



1:1

AI 332-24
24 cm / 9½"



1:1

AI 332-26
26 cm / 10¼"



1:1

AI 332-30
30 cm / 12"



1:1



gebogen
curved
curva

AI 333-14
14 cm / 5½"



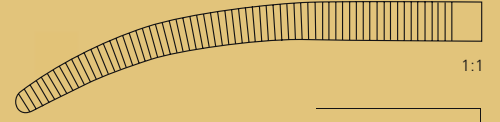
AI 333-16
16 cm / 6¼"



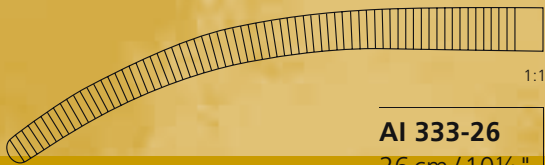
AI 333-18
18 cm / 7"



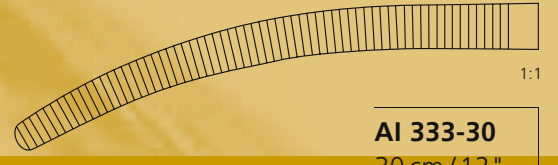
AI 333-20
20 cm / 8"



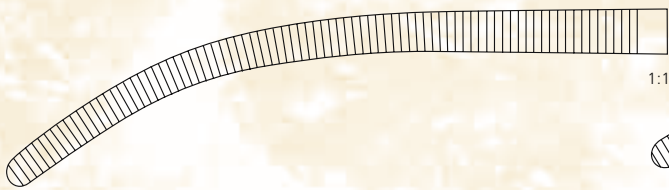
AI 333-22
22 cm / 8¾"



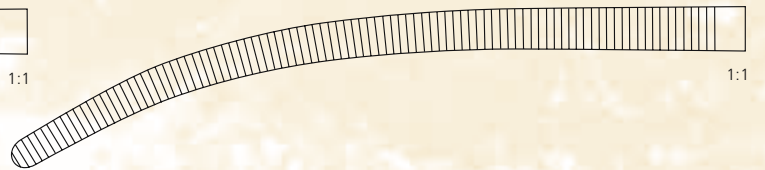
AI 333-24
24 cm / 9½"



AI 333-26
26 cm / 10¼"



AI 333-30
30 cm / 12"



BABY-KOCHER
14 cm / 5½"

1:2

1 × 2 Zähne gerade
1 × 2 teeth straight
1 × 2 dientes recta

AI 396-14



1:1

1 × 2 Zähne gebogen
1 × 2 teeth curved
1 × 2 dientes curva


AI 397-14





1:1

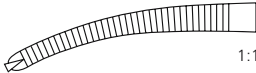



KOCHER
1 × 2 Zähne; feines Modell
1 × 2 teeth; fine pattern
1 × 2 dientes; modelo delgado 1:2

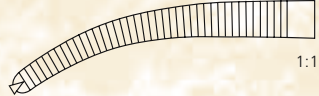
gerade
straight
recta
AI 406-13
13 cm / 5"

1:1

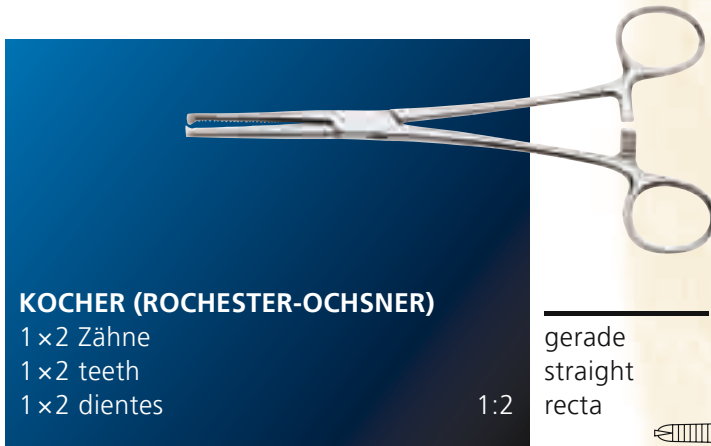
AI 406-14
14 cm / 5½"

1:1

AI 406-16
16 cm / 6¼"

1:1

gebogen
curved
curva
AI 407-13
13 cm / 5"

1:1

AI 407-14
14 cm / 5½"

1:1


AI 407-16
16 cm / 6¼"

1:1



KOCHER (ROCHESTER-OCHSNER)
1 × 2 Zähne
1 × 2 teeth
1 × 2 dientes 1:2

gerade
straight
recta
AI 416-14
14 cm / 5½"

1:1

AI 416-16
16 cm / 6¼"

1:1



AI 416-18
18 cm / 7"



AI 416-20
20 cm / 8"



AI 416-22
22 cm / 8¾"



AI 416-24
24 cm / 9½"



AI 416-26
26 cm / 10¼"



AI 416-30
30 cm / 12"

gebogen
curved
curva

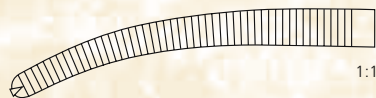
AI 417-14
14 cm / 5½"



AI 417-16
16 cm / 6¼"



AI 417-18
18 cm / 7"



AI 417-20
20 cm / 8"



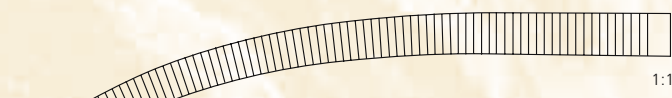
AI 417-22
22 cm / 8¾"



AI 417-24
24 cm / 9½"



AI 417-26
26 cm / 10¼"



AI 417-30
30 cm / 12"





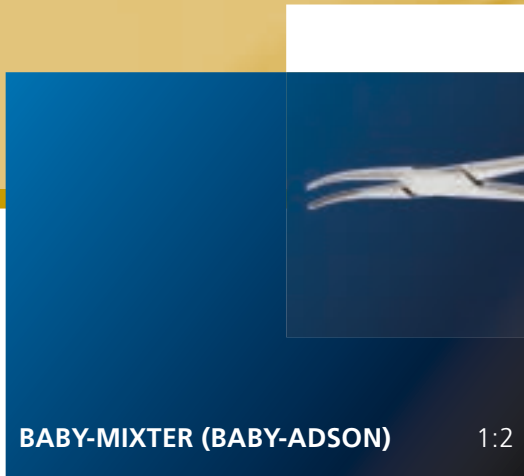
1:2

glatt; gerade
smooth; straight
lisa; recta

AI 420-10
9,5 cm/4"



1:1



BABY-MIXTER (BABY-ADSON)

1:2

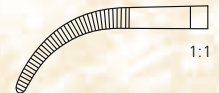
leicht gebogen
light curved
curva ligera

AI 451-14
14 cm/5½"

AI 451-18
18 cm/7"



1:1



1:1

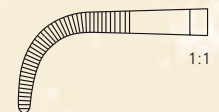
stark gebogen
strong curved
curva fuerte

AI 453-14
14 cm/5½"

AI 453-18
18 cm/7"



1:1



1:1



KANTROWITZ

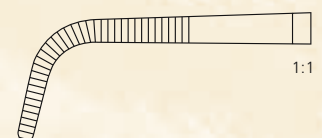
1:2

gebogen
curved
curva

AI 465-20
20 cm/8"

AI 465-24
24 cm/9½"

AI 465-28
28 cm/11"



1:1

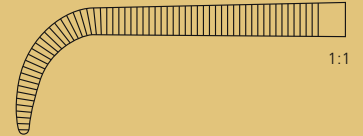


MIXTER

1:2

gebogen
curved
curva

AI 475-15
15,5 cm / 6¼"

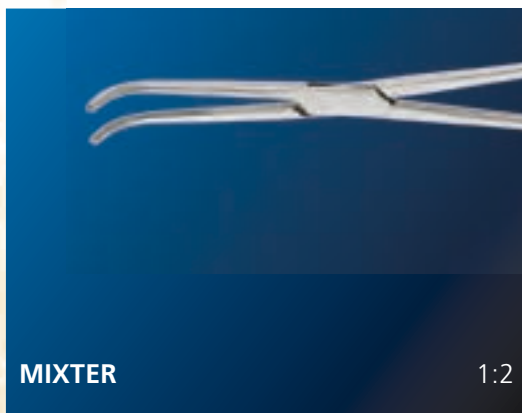


1:1

AI 475-19
19 cm / 7½"



1:1

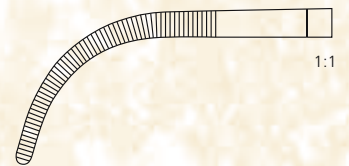


MIXTER

1:2

gebogen
curved
curva

AI 483-22
22 cm / 8¾"



1:1

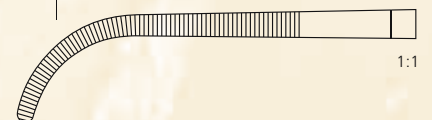


MIXTER

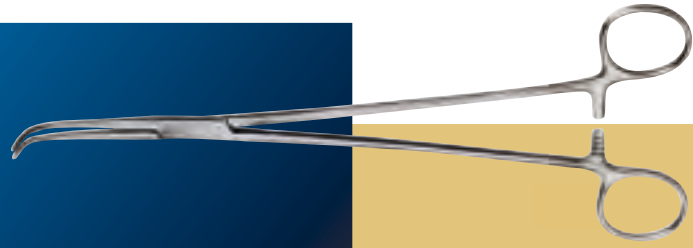
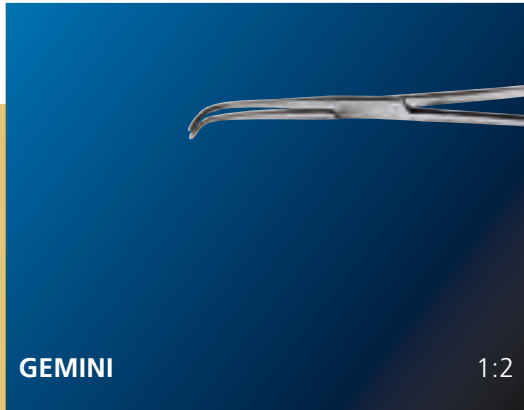
1:2

gebogen
curved
curva

AI 485-23
23 cm / 9"



1:1



gebogen
curved
curva

AI 535-14
14 cm / 5½"



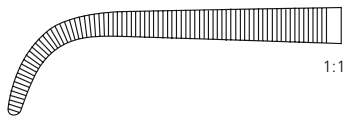
AI 535-16
16 cm / 6¼"



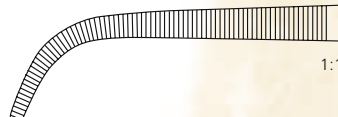
AI 535-18
18 cm / 7"



AI 535-20
20 cm / 8"



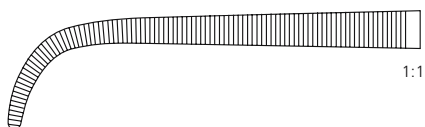
AI 535-23
23 cm / 9"

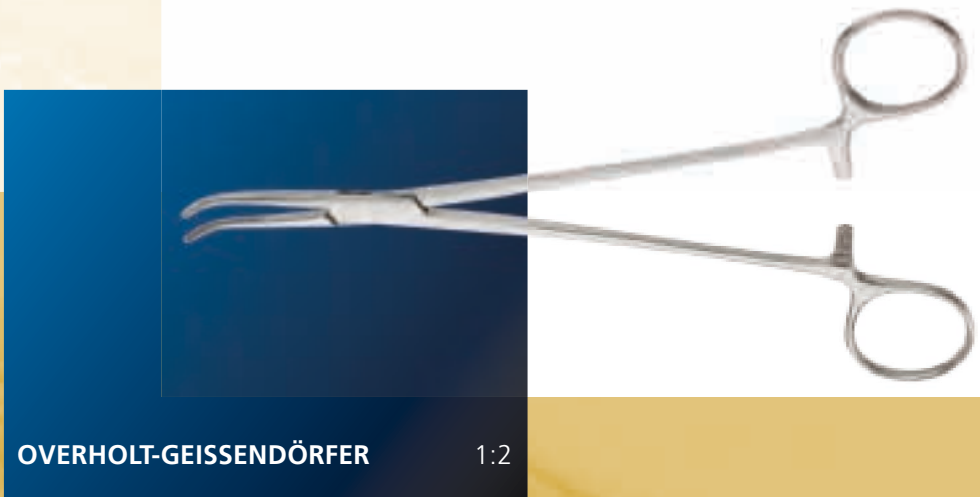


AI 535-25
25 cm / 10"



AI 535-28
28 cm / 11"





OVERHOLT-GEISSENDÖRFER 1:2

21 cm / 8¼"

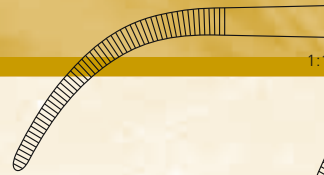
halb gerieft gebogen
half serrated curved
boca media estriada curva

AI 551-01



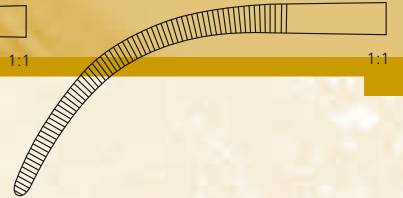
1:1

AI 551-05



1:1

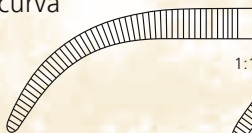
AI 551-06



1:1

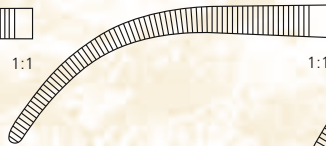
gerieft gebogen
serrated curved
boca estriada curva

AI 551-02



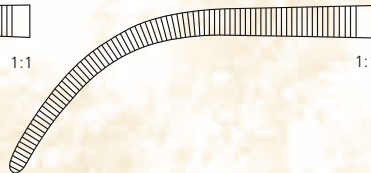
1:1

AI 551-03



1:1

AI 551-04



1:1

AI 551-07

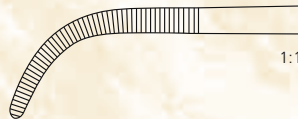


1:1

27 cm / 10¾"

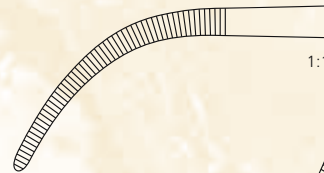
halb gerieft gebogen
half serrated curved
boca media estriada curva

AI 553-01



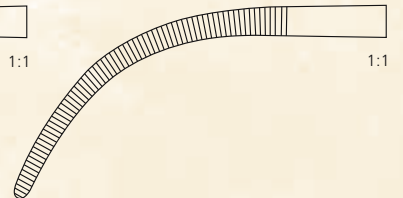
1:1

AI 553-05



1:1

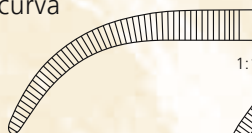
AI 553-06



1:1

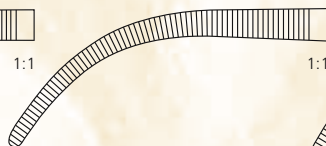
gerieft gebogen
serrated curved
boca estriada curva

AI 553-02



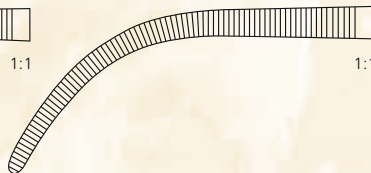
1:1

AI 553-03



1:1

AI 553-04



1:1

AI 553-07



1:1

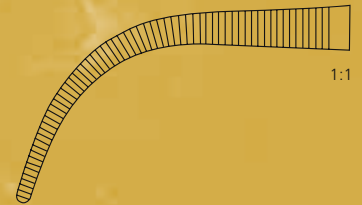
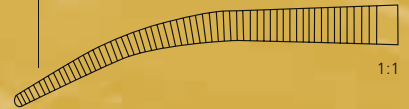


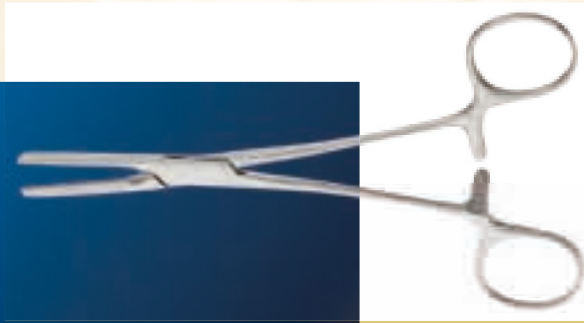
ZENKER
29,5 cm / 11¾"

1:2

leicht gebogen **AI 571-01**
light curved
curva ligera

stark gebogen **AI 571-02**
strong curved
curva fuerte





VORSE

gerieftes Maul
serrated jaw
bocas estriadas

1:2

AK 280-15
15 cm / 6"

AK 280-18
18 cm / 7"

AK 280-20
20 cm / 8"



1:1



1:1



1:1



VORSE

mit Schutzbügel, gerieftes Maul
with guard, serrated jaw
con protector, bocas estriadas

1:2

AK 290-15
15 cm / 6"

AK 290-18
18 cm / 7"

AK 290-20
20 cm / 8"



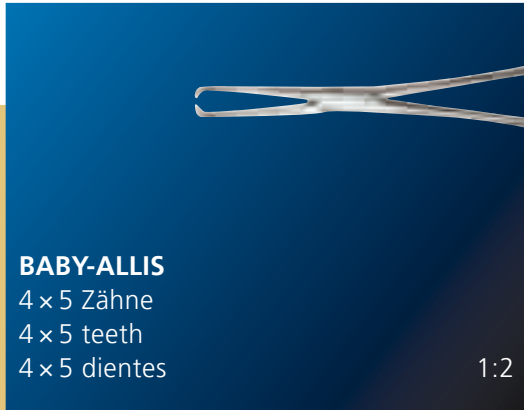
1:1



1:1



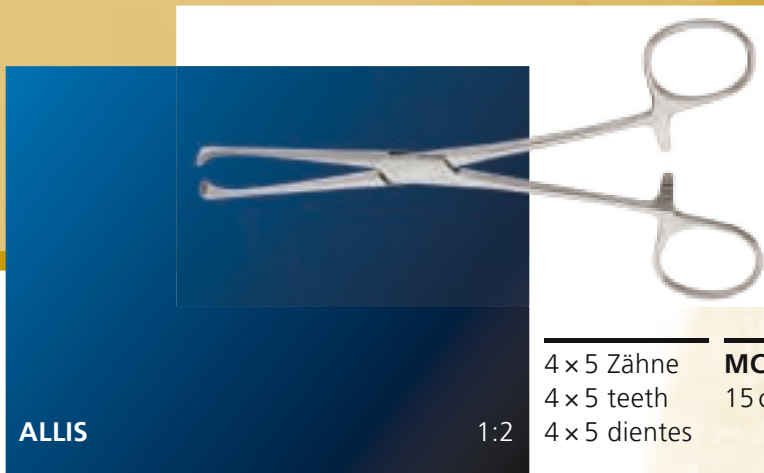
1:1



BABY-ALLIS
4 × 5 Zähne
4 × 5 teeth
4 × 5 dientes

1:2

MC 100-12
12 cm / 4¾"

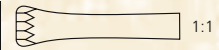


ALLIS

1:2

4 × 5 Zähne
4 × 5 teeth
4 × 5 dientes

MC 110-15
15 cm / 6"



1:1

5 × 6 Zähne
5 × 6 teeth
5 × 6 dientes

MC 120-15
15 cm / 6"



1:1

MC 120-19
19 cm / 7½"



1:1

MC 120-25
25 cm / 10"



1:1



ALLIS-ADAIR
10 × 11 Zähne
10 × 11 teeth
10 × 11 dientes

1:2

MC 150-15
15 cm / 6"



1:1



BOYS-ALLIS

5 × 6 Zähne
5 × 6 teeth
5 × 6 dientes

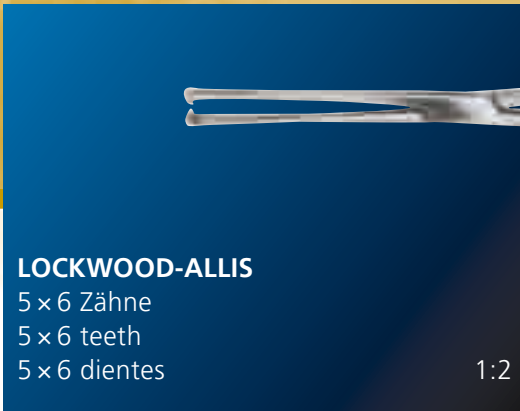
1:2

MC 160-15

15 cm / 6"



1:1



LOCKWOOD-ALLIS

5 × 6 Zähne
5 × 6 teeth
5 × 6 dientes

1:2

MC 170-20

20 cm / 8"



1:1



JUDD-ALLIS

3 × 4 Zähne
3 × 4 teeth
3 × 4 dientes

1:2

MC 180-15

15 cm / 6"

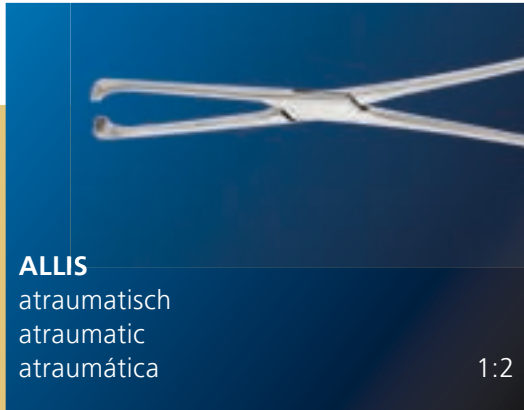


1:1

MC 180-19

19 cm / 7½"



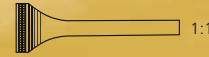


ALLIS
atraumatisch
atraumatic
atraumática

1:2



MC 190-16
16 cm / 6¼"



MC 190-20
20 cm / 8"

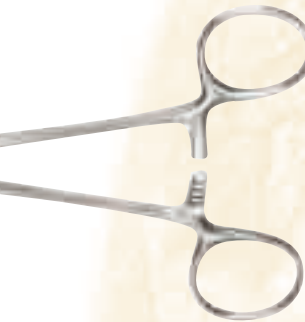


MC 190-25
25 cm / 10"

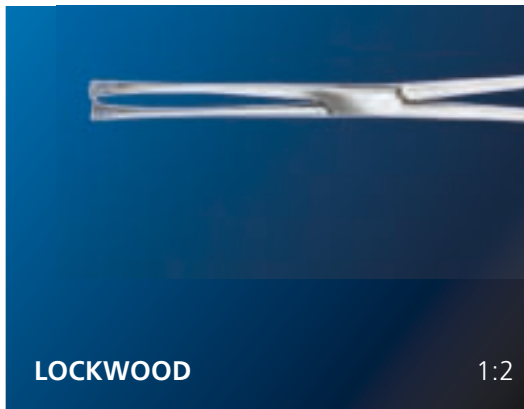


THOMS-ALLIS
6 × 7 Zähne
6 × 7 teeth
6 × 7 dientes

1:2



MC 200-20
20 cm / 8"



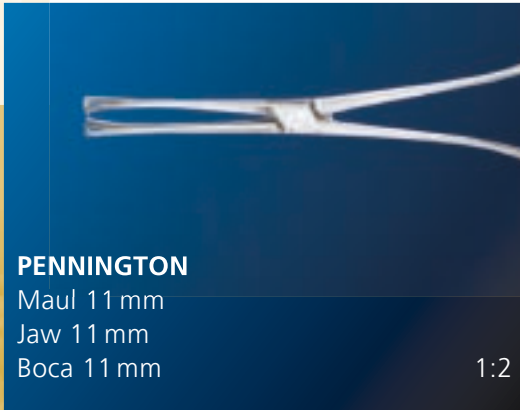
LOCKWOOD

1:2



MC 240-20
20 cm / 8"





PENNINGTON

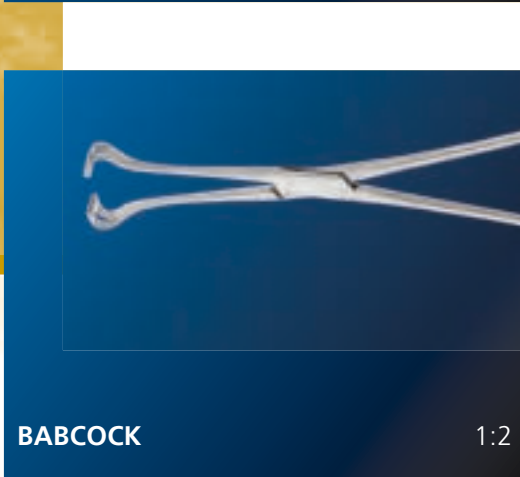
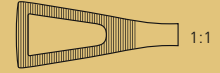
Maul 11 mm
Jaw 11 mm
Boca 11 mm

1:2



MC 250-15
15 cm / 6"

MC 250-20
20 cm / 8"



BABCOCK

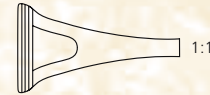
1:2



MC 300-16
16 cm / 6¼"



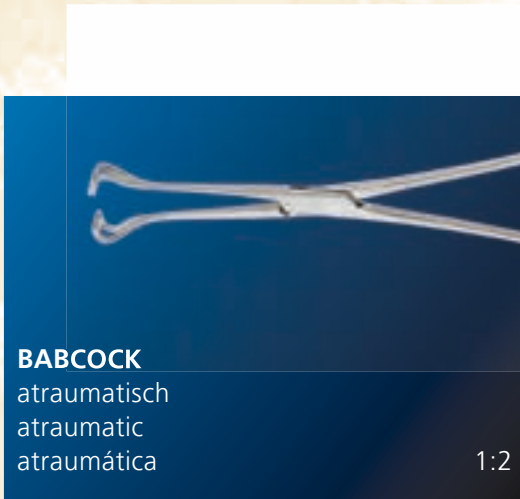
MC 300-18
18 cm / 7"



MC 300-20
20 cm / 8"



MC 300-24
24 cm / 9½"



BABCOCK

atraumatisch
atraumatic
atraumática

1:2



MC 350-16
16 cm / 6¼"



MC 350-20
20 cm / 8"



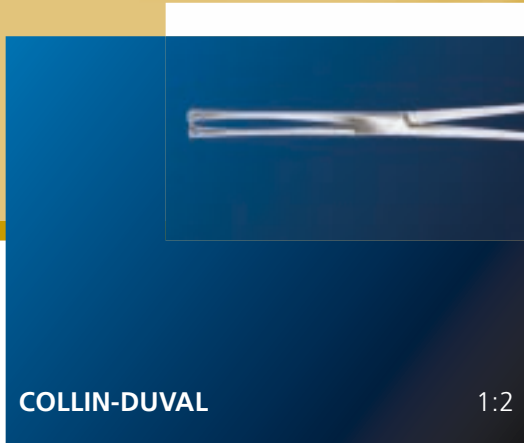


MC 400-16
16 cm / 6¼"

MC 400-20
20 cm / 8"



1:2



Maul 13 mm
jaw 13 mm
boca 13 mm

MC 408-14
14 cm / 5½"



1:2

Maul 15 mm
jaw 15 mm
boca 15 mm

MC 410-18
18 cm / 7"

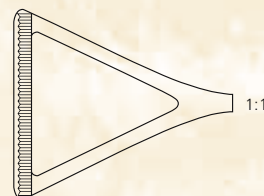
MC 410-20
20 cm / 8"



Maul 25 mm
jaw 25 mm
boca 25 mm

MC 412-20
20 cm / 8"

MC 412-23
23 cm / 9"









COLLIN-DUVAL GOLD-GRIP[®] 1:2

Maul 15 mm **MC 420-20**
 jaw 15 mm 20 cm/8"
 boca 15 mm

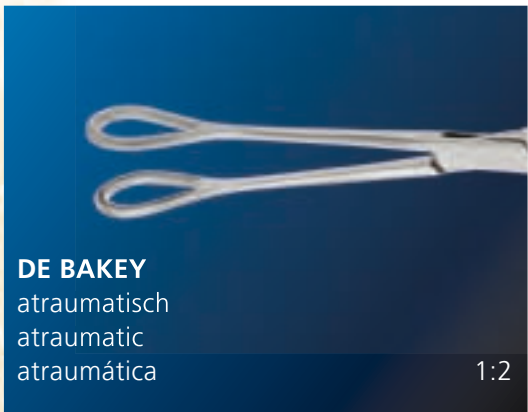
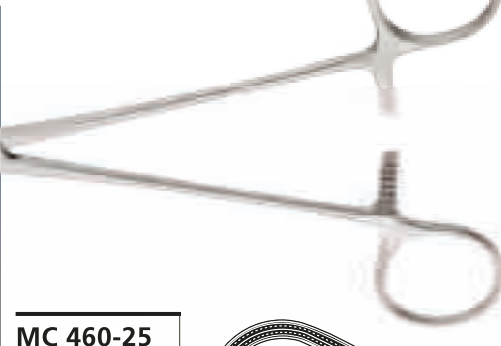




HEYWOOD-SMITH 1:2

MC 450-21
 21 cm/8¼"




Zahnung
Toothing
Dentada

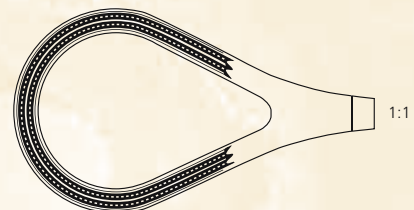



DE BAKEY
 atraumatisch
 atraumatic
 atraumática 1:2

MC 460-25
 25 cm/10"



MC 460-26
 26 cm/10¼"





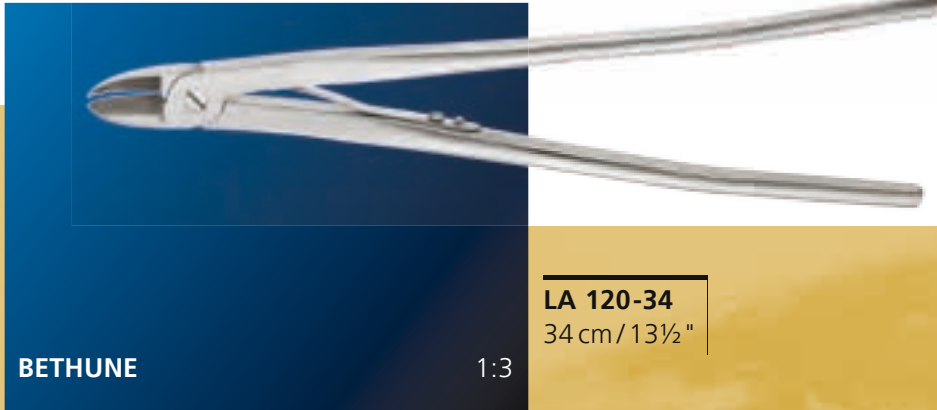
Group 6

Thorax-Instrumente
 Thoracic Instruments
 Instrumentos torácia

6



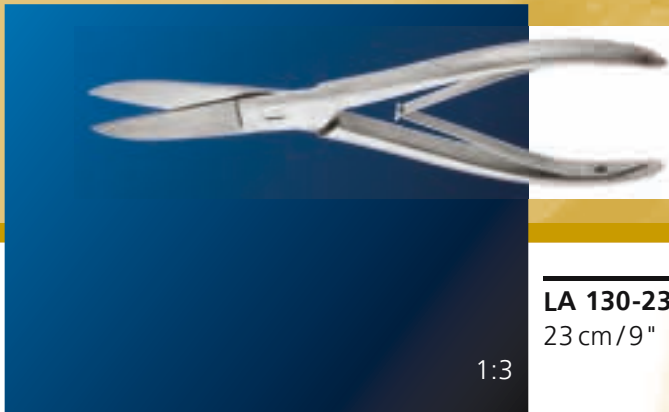
- Rippenscheren
- Sternummeißel
- Sternotomiesperrer
- Rippensperrer
- Rippenkontraktoren
- Lungenspatel, Lungenhaken
- **HERCULES**[®] Drahtkneifzange
- Hohlmeißelzangen
- Knochensplitterzangen
- Raspatorien
- Rib Shears
- Sternum Chisel
- Sternum Retractors
- Rib Spreaders
- Rib Contractors
- Lung Spatuel, Lung Retractors
- **HERCULES**[®] Wire Cutters
- Bone Rongeurs
- Bone Cutting Forceps
- Periosteal Raspatories
- Costótomos
- Cincel para esternón
- Separadores para esternotomía
- Seperadores costales
- Contratadores de costillas
- Espatula y separadores para el pulmón
- **HERCULES**[®] alicates para alambres
- Pinzas-gubias
- Pinzas cortantes para huesos
- Legras periostótomos



BETHUNE

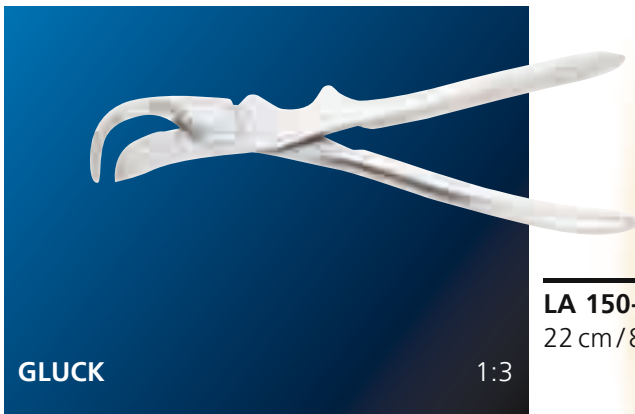
1:3

LA 120-34
34 cm / 13½"



1:3

LA 130-23
23 cm / 9"



GLUCK

1:3

LA 150-22
22 cm / 8¾"



SAUERBRUCH

1:3

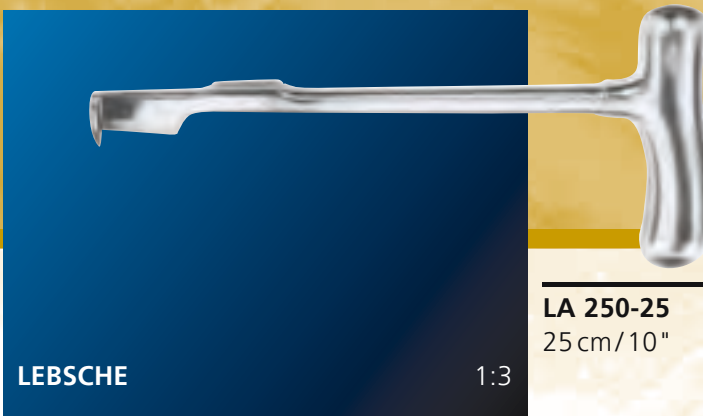
LA 201-26
26 cm / 10¼"



LA 220-27
27 cm / 10¾"

GIERTZ-STILLE

1:3



LA 250-25
25 cm / 10"

LEBSCHE

1:3



COOLEY
rostfrei
stainless steel
acero inoxidable



Tiefe x Breite
Depth x Widths
Profundidad x Anchura

Kinder
Child
Niño

Sperrer; Spreizweite 145 mm
retractor; spread 145 mm
cuadro; abertura 145 mm

LA 300-00

Valven 20 x 45 mm
blades 20 x 45 mm
valvas 20 x 45 mm

Erwachsene
Adult
Adulto

Sperrer; Spreizweite 185 mm
retractor; spread 185 mm
cuadro; abertura 185 mm

LA 310-00

Valven 30 x 50 mm
blades 30 x 50 mm
valvas 30 x 50 mm

MORSE

rostfrei
stainless steel
acero inoxidable



Tiefe x Breite
Depth x Widths
Profundidad x Anchura

**Kinder
Child
Niño**

Sperrer; Spreizweite 160mm
retractor; spread 160mm
cuadro; abertura 160mm

LA 320-00

Valven 20 x 20 mm
blades 20 x 20 mm
valvas 20 x 20 mm

**Erwachsene
Adult
Adulto**

Sperrer; Spreizweite 200 mm
retractor; spread 200 mm
cuadro; abertura 200 mm

LA 330-00

Valven 20 x 28 mm
blades 20 x 28 mm
valvas 20 x 28 mm

MAMMARIA

rostfrei
stainless steel
acero inoxidable



Tiefe x Breite
Depth x Widths
Profundidad x Anchura

Sperrer; Spreizweite 170 mm
retractor; spread 170 mm
cuadro; abertura 170 mm

LA 350-00

Valven 20 x 45 mm
blades 20 x 45 mm
valvas 20 x 45 mm





BURFORD – FINOCHIETTO

aus Aluminium
 of aluminium
 de aluminio

Tiefe x Breite
 Depth x Widths
 Profundidad x Anchura

**Kinder
 Child
 Niño**

komplett
 complete
 completo

LA 400-13

bestehend aus: Sperrer; Spreizweite 130 mm
 including: retractor; spread 130 mm
 compuesto de: cuadro; abertura 130 mm

LA 401-01

2 x Valven 30 x 42 mm
 2 x blades 30 x 42 mm
 2 x valvas 30 x 42 mm

LA 401-02

2 x Valven 40 x 42 mm
 2 x blades 40 x 42 mm
 2 x valvas 40 x 42 mm

LA 401-03



LA 401-02



LA 401-03



LA 401-04



LA 401-05

**Erwachsene
 Adult
 Adulto**

komplett
 complete
 completo

LA 400-16

bestehend aus:
 including:
 compuesto de:

Sperrer; Spreizweite 165 mm
 retractor; spread 165 mm
 cuadro; abertura 165 mm

LA 401-06

2 x Valven 45 x 62 mm
 2 x blades 45 x 62 mm
 2 x valvas 45 x 62 mm

LA 401-04

2 x Valven 65 x 62 mm
 2 x blades 65 x 62 mm
 2 x valvas 65 x 62 mm

LA 401-05

**Erwachsene
 Adult
 Adulto**

komplett
 complete
 completo

LA 400-25

bestehend aus:
 including:
 compuesto de:

Sperrer; Spreizweite 250 mm
 retractor; spread 250 mm
 cuadro; abertura 250 mm

LA 401-07

2 x Valven 45 x 62 mm
 2 x blades 45 x 62 mm
 2 x valvas 45 x 62 mm

LA 401-04

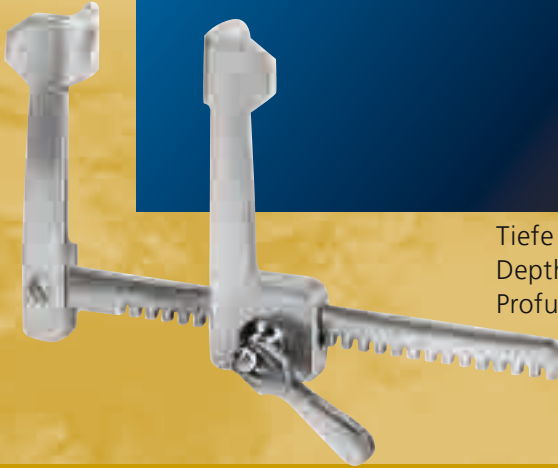
2 x Valven 65 x 62 mm
 2 x blades 65 x 62 mm
 2 x valvas 65 x 62 mm

LA 401-05



FINOCHIETTO-BABY

aus Aluminium
of aluminium
de aluminio



Tiefe × Breite
Depth × Widths
Profundidad × Anchura

Sperrer; Spreizweite 75 mm
retractor; spread 75 mm
cuadro; abertura 75 mm

LA 500-00

Valven 15 × 15 mm
blades 15 × 15 mm
valvas 15 × 15 mm

**FINOCHIETTO-
BABY-HAIGHT**

aus Aluminium
of aluminium
de aluminio



Tiefe × Breite
Depth × Widths
Profundidad × Anchura

Sperrer; Spreizweite 95 mm
retractor; spread 95 mm
cuadro; abertura 95 mm

LA 510-00

Valven 27 × 30 mm
blades 27 × 30 mm
valvas 27 × 30 mm



FINOCHIETTO
aus Aluminium
of aluminium
de aluminio



Tiefe × Breite
Depth × Widths
Profundidad × Anchura

Sperrer; Spreizweite 135 mm
retractor; spread 135 mm
cuadro; abertura 135 mm

Valven 38 × 45 mm
blades 38 × 45 mm
valvas 38 × 45 mm

LA 520-01

Valven 42 × 65 mm
blades 42 × 65 mm
valvas 42 × 65 mm

LA 520-02

Valven 73 × 65 mm
blades 73 × 65 mm
valvas 73 × 65 mm

LA 520-03

COOLEY
 aus Aluminium
 of aluminium
 de aluminio



Tiefe x Breite
 Depth x Widths
 Profundidad x Anchura

Baby Sperrer; Spreizweite 70 mm **LA 540-01**
 retractor; spread 70 mm
 cuadro; abertura 70 mm

Valven 12 x 15 mm
 blades 12 x 15 mm
 valvas 12 x 15 mm

Kinder Sperrer; Spreizweite 115 mm **LA 540-02**
Child retractor; spread 115 mm
Niño cuadro; abertura 115 mm

Valven 15 x 30 mm
 blades 15 x 30 mm
 valvas 15 x 30 mm

Erwachsene Sperrer; Spreizweite 140 mm **LA 540-03**
Adult retractor; spread 140 mm
Adulto cuadro; abertura 140 mm

Valven 20 x 45 mm
 blades 20 x 45 mm
 valvas 20 x 45 mm

Sperrer; Spreizweite 185 mm **LA 540-04**
 retractor; spread 185 mm
 cuadro; abertura 185 mm

Valven 30 x 50 mm
 blades 30 x 50 mm
 valvas 30 x 50 mm



CASTANEDA
aus Aluminium
of aluminium
de aluminio

Tiefe × Breite
Depth × Widths
Profundidad × Anchura

Sperrer; Spreizweite 65 mm
retractor; spread 65 mm
cuadro; abertura 65 mm

LA 550-01

Valven 10 × 30 mm
blades 10 × 30 mm
valvas 10 × 30 mm

Sperrer; Spreizweite 72 mm
retractor; spread 72 mm
cuadro; abertura 72 mm

LA 550-02

Valven 12 × 45 mm
blades 12 × 45 mm
valvas 12 × 45 mm

Sperrer; Spreizweite 100 mm
retractor; spread 100 mm
cuadro; abertura 100 mm

LA 550-03

Valven 15 × 60 mm
blades 15 × 60 mm
valvas 15 × 60 mm



TUFFIER

Tiefe × Breite
Depth × Widths
Profundidad × Anchura

Sperrer; Spreizweite 170 mm
retractor; spread 170 mm
cuadro; abertura 170 mm

LA 590-00

Valven 42 × 45 mm
blades 42 × 45 mm
valvas 42 × 45 mm



**FINOCHIETTO-
BABY-HAIGHT**

rostfrei
stainless steel
acero inoxidable



Tiefe x Breite
Depth x Widths
Profundidad x Anchura

Sperrer; Spreizweite 100 mm
retractor; spread 100 mm
cuadro; abertura 100 mm

LA 600-00

Valven 28 x 30 mm
blades 28 x 30 mm
valvas 28 x 30 mm

FINOCHIETTO-BABY

rostfrei
stainless steel
acero inoxidable



Tiefe x Breite
Depth x Widths
Profundidad x Anchura

Sperrer; Spreizweite 70 mm
retractor; spread 70 mm
cuadro; abertura 70 mm

LA 610-00

Valven 12 x 15 mm
blades 12 x 15 mm
valvas 12 x 15 mm



FINOCHIETTO

rostfrei
stainless steel
acero inoxidable



Tiefe × Breite
Depth × Widths
Profundidad × Anchura

Sperrer; Spreizweite 140 mm **LA 620-01**
retractor; spread 140 mm
cuadro; abertura 140 mm

Valven 30 × 45 mm
blades 30 × 45 mm
valvas 30 × 45 mm

Sperrer; Spreizweite 185 mm **LA 620-02**
retractor; spread 185 mm
cuadro; abertura 185 mm

Valven 42 × 62 mm
blades 42 × 62 mm
valvas 42 × 62 mm

Sperrer; Spreizweite 185 mm **LA 620-03**
retractor; spread 185 mm
cuadro; abertura 185 mm

Valven 73 × 65 mm
blades 73 × 65 mm
valvas 73 × 65 mm



FINOCHIETTO
rostfrei; klappbar
stainless steel; tilting
acero inoxidable; plegables

Tiefe x Breite
Depth x Widths
Profundidad x Anchura

Sperrer; Spreizweite 65 mm
retractor; spread 65 mm
cuadro; abertura 65 mm

LA 630-01

Valven 10 x 30 mm
blades 10 x 30 mm
valvas 10 x 30 mm

Sperrer; Spreizweite 80 mm
retractor; spread 80 mm
cuadro; abertura 80 mm

LA 630-02

Valven 14 x 45 mm
blades 14 x 45 mm
valvas 14 x 45 mm

Sperrer; Spreizweite 90 mm
retractor; spread 90 mm
cuadro; abertura 90 mm

LA 630-03

Valven 18 x 58 mm
blades 18 x 58 mm
valvas 18 x 58 mm



DE BAKEY
rostfrei
stainless steel
acero inoxidable

komplett **LA 670-00**
complete
completo

bestehend aus: Sperrer; Spreizweite 250 mm **LA 671-01**
including: retractor; spread 250 mm
compuesto de: cuadro; abertura 250 mm



Tiefe × Breite 2 × Valven 40 × 100 mm
Depth × Widths 2 × blades 40 × 100 mm
Profundidad × Anchura 2 × valvas 40 × 100 mm

LA 672-01



2 × Valven 50 × 80 mm
2 × blades 50 × 80 mm
2 × valvas 50 × 80 mm

LA 672-02



2 × Valven 60 × 80 mm
2 × blades 60 × 80 mm
2 × valvas 60 × 80 mm

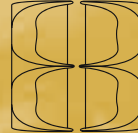
LA 672-03



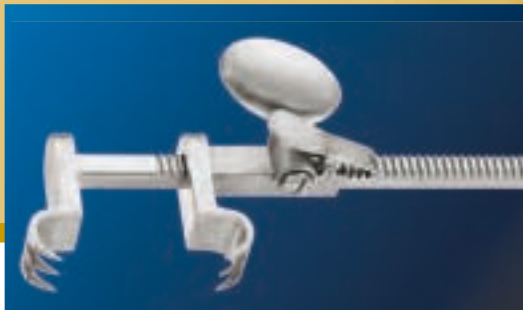
BAILEY-BABY

1:2

LA 760-16
16 cm / 6 1/4"



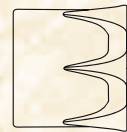
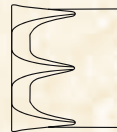
1:1



BAILEY

1:2

LA 760-18
18 cm / 7"



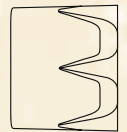
1:1



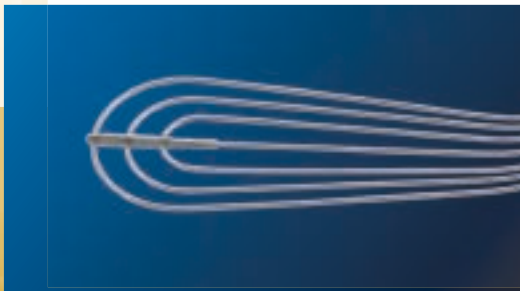
BAILEY-GIBBON

1:2

LA 770-18
18 cm / 7"



1:1



ALLISON

1:2

LA 800-30
30 cm / 12 "

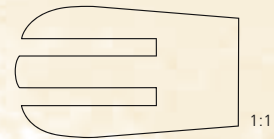
LA 800-32
32 cm / 12½ "



SEMB
27,5cm / 10¾ "

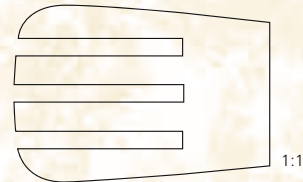
1:2

LA 810-01
18 mm



1:1

LA 810-02
23 mm



1:1

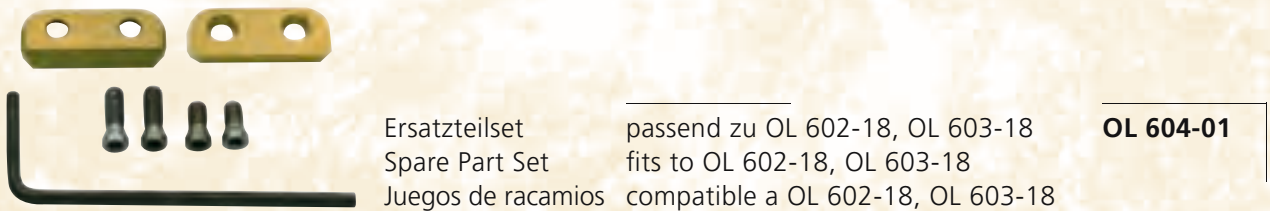
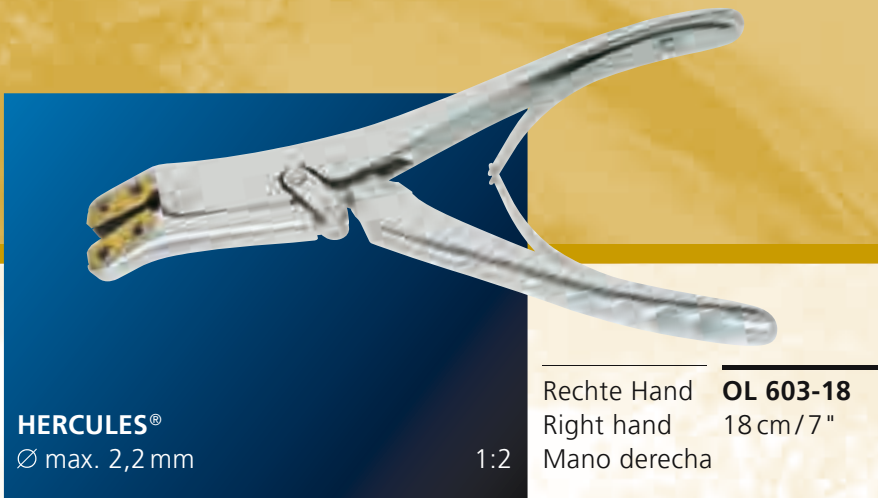
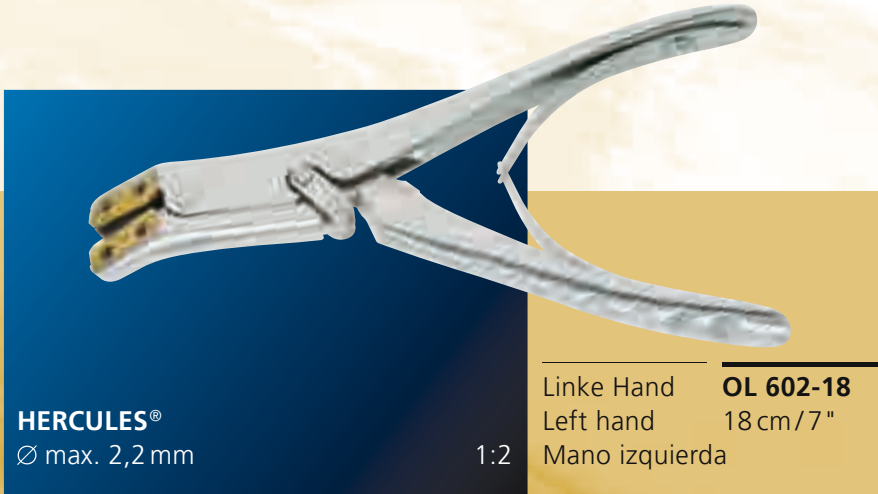
HERCULES[®]

Drahtkneifzangen

Wire Cutters

Alicates para alambres





bestehend aus: 1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Imbusschlüssel
including: 1 pair of TC-blades; 2 pairs of screws; 1 Allen key
compuesto de: 1 par de placas de tungsteno; 2 pares de tornillos; 1 llave hexagonal



HERCULES[®]
Ø max. 3 mm

1:2

OL 605-23
23 cm / 9"



Ersatzteilset
Spare Part Set
Juegos de racamios

passend zu OL 605-23
fits to OL 605-23
compatible a OL 605-23

OL 606-01

bestehend aus: 1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Imbusschlüssel
including: 1 pair of TC-blades; 2 pairs of screws; 1 Allen key
compuesto de: 1 par de placas de tungsteno; 2 pares de tornillos; 1 llave hexagonal



HERCULES[®]
Ø max. 4 mm

1:2

OL 620-28
28 cm / 11"



Ersatzteilset
Spare Part Set
Juegos de racamios

passend zu OL 620-28
fits to OL 620-28
compatible a OL 620-28

OL 607-01

bestehend aus: 1 Paar Hartmetallschneiden; 2 Paar Schrauben; 1 Imbusschlüssel
including: 1 pair of TC-blades; 2 pairs of screws; 1 Allen key
compuesto de: 1 par de placas de tungsteno; 2 pares de tornillos; 1 llave hexagonal



HERCULES[®]
Ersatzteilset
Spare Part Set
Juegos de racamios

OL 606-02

passend zu OL 602-18, OL 603-18, OL 605-23, OL 620-28
fits to OL 602-18, OL 603-18, OL 605-23, OL 620-28
compatible a OL 602-18, OL 603-18, OL 605-23, OL 620-28

bestehend aus: 1 Paar Gummibacken; 1 Paar Schrauben
including: 1 pair of rubber jaws; 1 pair of screws
compuesto de: 1 par de bocas de goma; 1 par de tornillos



BEYER

gebogen; Maul 3,8 mm
curved; Jaw 3,8 mm
curva; Boca 3,8 mm

1:2

OR 431-18
18 cm / 7"



1:1



ZAUFAL-JANSEN

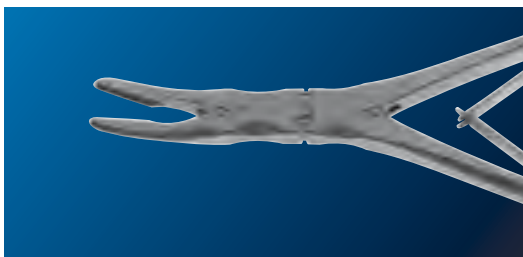
gebogen; Maul 5 mm
curved; Jaw 5 mm
curva; Boca 5 mm

1:2

OR 451-18
18 cm / 7"



1:1



MARQUARDT

gebogen; Maul 3 mm
curved; Jaw 3 mm
curva; Boca 3 mm

1:2

OR 461-20
20 cm / 8"



1:1



RUSKIN

gebogen; Maul 4 mm
curved; Jaw 4 mm
curva; Boca 4 mm

1:2

OR 481-18
18cm/7"

OR 481-23
23 cm/9"



1:1



LEKSELL-STILLE

gerade
straight
recta

1:3

Maul 8 mm
Jaw 8 mm
Boca 8 mm

OR 501-23
23cm/9"



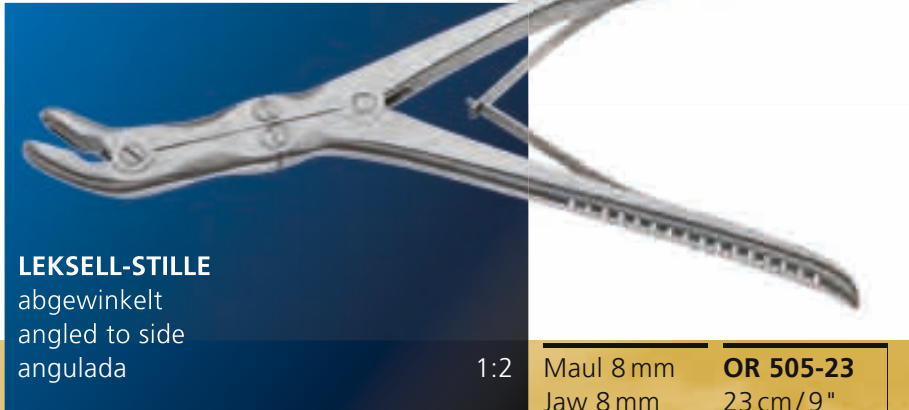
1:1

Maul 3 mm
Jaw 3 mm
Boca 3 mm

OR 503-23
23cm/9"



1:1



LEKSELL-STILLE

abgewinkelt
angled to side
angulada

1:2

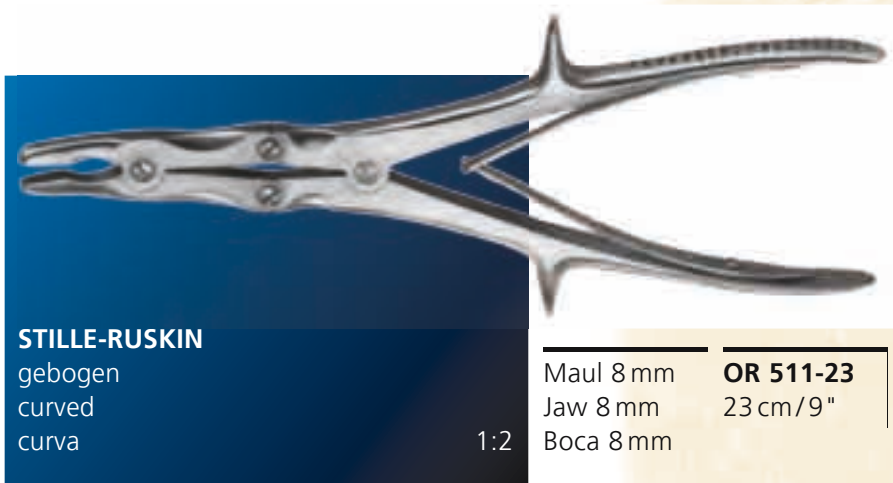
Maul 8 mm **OR 505-23**
Jaw 8 mm 23 cm/9"
Boca 8 mm



Maul 5 mm **OR 506-23**
Jaw 5 mm 23 cm/9"
Boca 5 mm



Maul 3 mm **OR 507-23**
Jaw 3 mm 23 cm/9"
Boca 3 mm



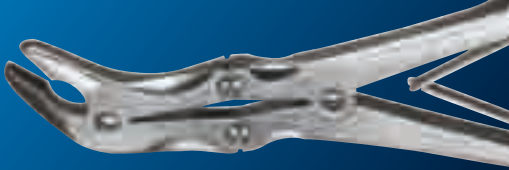
STILLE-RUSKIN

gebogen
curved
curva

1:2

Maul 8 mm **OR 511-23**
Jaw 8 mm 23 cm/9"
Boca 8 mm




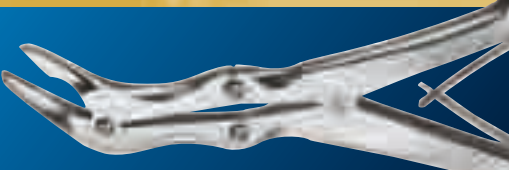
STILLE
abgewinkelt
angled to side
angulada

1:2

Maul 6 mm	OR 525-23
Jaw 6 mm	23 cm/9"
Boca 6 mm	




1:1



ECHLIN
abgewinkelt
angled to side
angulada


1:2

Maul 2 mm	OR 531-02
Jaw 2 mm	23 cm/9"
Boca 2 mm	




1:1

Maul 3 mm	OR 531-03
Jaw 3 mm	23 cm/9"
Boca 3 mm	



1:1

Maul 4 mm	OR 531-04
Jaw 4 mm	23 cm/9"
Boca 4 mm	



1:1



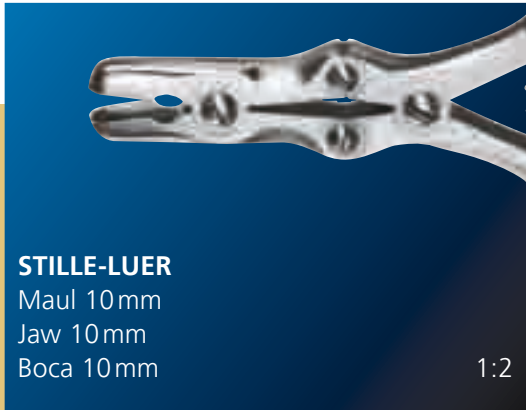
FRYKHOLM
abgewinkelt
angled to side
angulada

1:2

Maul 4 mm	OR 543-24
Jaw 4 mm	24 cm/9½"
Boca 4 mm	



1:1



STILLE-LUER

Maul 10 mm
Jaw 10 mm
Boca 10 mm

1:2



gerade
straight
recta

OR 570-22
22 cm / 8¾"

OR 570-26
26 cm / 10¼"

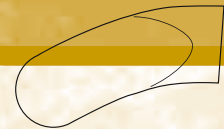


1:1

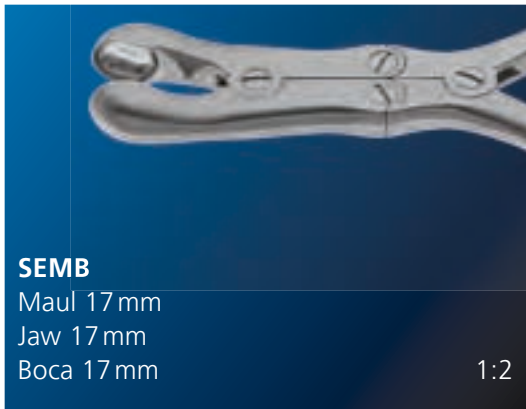
gebogen
curved
curva

OR 571-22
22 cm / 8¾"

OR 571-26
26 cm / 10¼"



1:1



SEMB

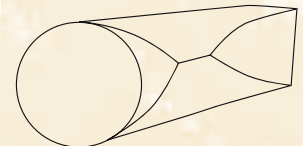
Maul 17 mm
Jaw 17 mm
Boca 17 mm

1:2



gebogen
curved
curva

OR 581-23
23 cm / 9"



1:1



CLEVELAND

gebogen
curved
curva

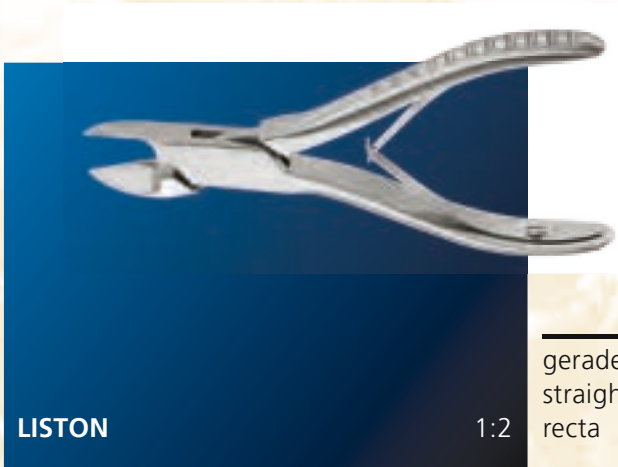
1:2

OR 601-15
15 cm / 6"

OR 601-17
17 cm / 6¾"



1:1



LISTON

1:2

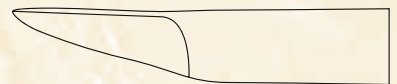
gerade
straight
recta

OR 622-14
14 cm / 5½"

OR 622-17
17 cm / 6¾"

OR 622-19
19 cm / 7½"

OR 622-22
22 cm / 8¾"



1:1

gebogen
curved
curva

OR 623-14
14 cm / 5½"

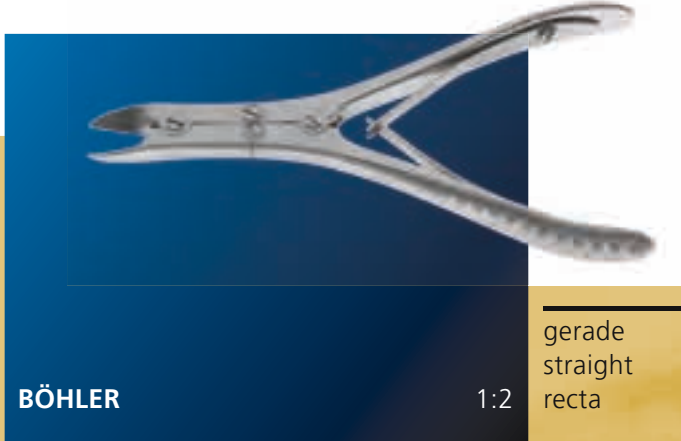
OR 623-17
17 cm / 6¾"

OR 623-19
19 cm / 7½"

OR 623-22
22 cm / 8¾"



1:1



BÖHLER

1:2

gerade
straight
recta **OR 650-15**
15cm/6"

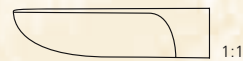
gebogen
curved
curva **OR 651-15**
15cm/6"



RUSKIN-LISTON

1:2

gerade
straight
recta **OR 680-18**
18cm/7"

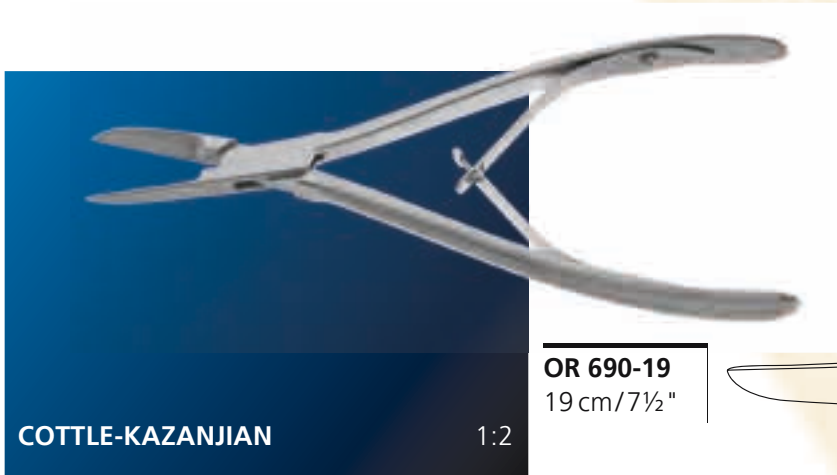


1:1

gebogen
curved
curva **OR 681-18**
18cm/7"



1:1



COTTLE-KAZANJIAN

1:2

OR 690-19
19cm/7½"



1:1



STILLE-LISTON

1:2

gerade
straight
recta

OR 700-23
23 cm/9"

OR 700-27
27 cm / 10³/₄"



1:1

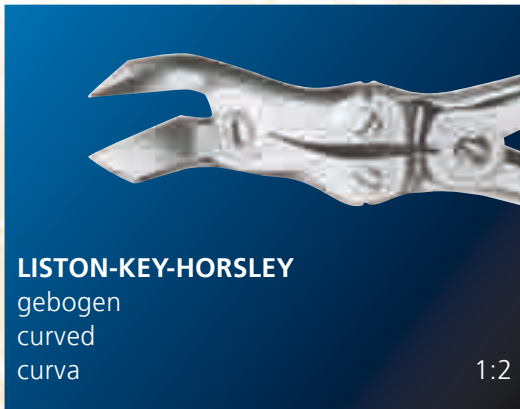
aufgewinkelt
angled on flat
angulada

OR 701-23
23 cm/9"

OR 701-27
27 cm / 10³/₄"



1:1

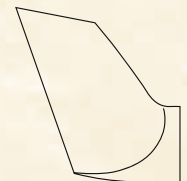


LISTON-KEY-HORSLEY

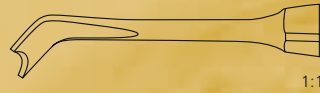
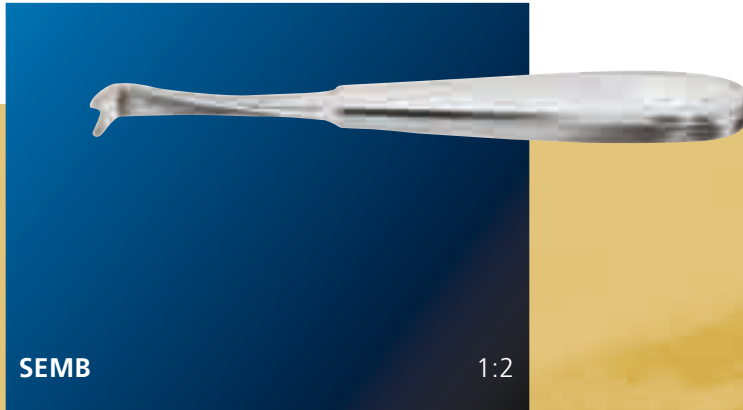
gebogen
curved
curva

1:2

OR 725-27
27 cm / 10³/₄"



1:1



1:1

Breite 13 mm
width 13 mm
anchura 13 mm

OD 400-01
17,5 cm/7"



1:1

Breite 12,5 mm
width 12,5 mm
anchura 12,5 mm

OD 400-02
21 cm/8¼"



1:1

Breite 13 mm
width 13 mm
anchura 13 mm

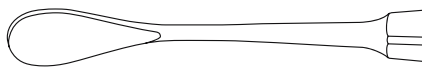
OD 400-03
17,5 cm/7"



1:1

Breite 13,5 mm
width 13,5 mm
anchura 13,5 mm

OD 400-04
21 cm/8¼"



1:1

Breite 15,5 mm
width 15,5 mm
anchura 15,5 mm

OD 400-05
20,5 cm/8"

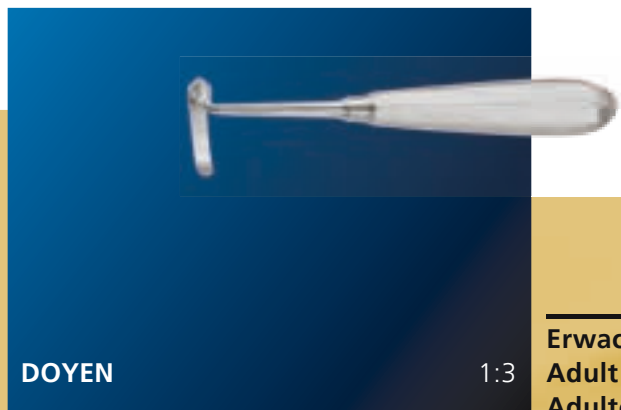


ALEXANDER

Breite 11,5 mm/22,5 mm
width 11,5 mm/22,5 mm
anchura 11,5 mm/22,5 mm

1:2

OD 410-20
20 cm/8"



DOYEN

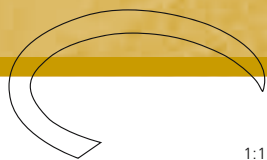
1:3

Erwachsene
Adult
Adulto



links gebogen, für die rechte Hand
curved to left, for the right hand
curva a izquierda, para la mano derecha

OD 420-17
17 cm / 6 $\frac{3}{4}$ "



rechts gebogen, für die linke Hand
curved to right, for the left hand
curva a derecha, para la mano izquierda

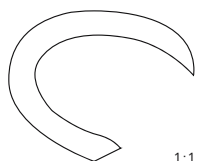
OD 421-17
17 cm / 6 $\frac{3}{4}$ "

Kinder
Child
Niño



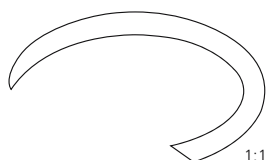
links gebogen, für die rechte Hand
curved to left, for the right hand
curva a izquierda, para la mano derecha

OD 422-17
17 cm / 6 $\frac{3}{4}$ "



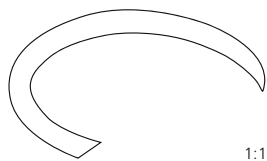
rechts gebogen, für die linke Hand
curved to right, for the left hand
curva a derecha, para la mano izquierda

OD 423-17
17 cm / 6 $\frac{3}{4}$ "



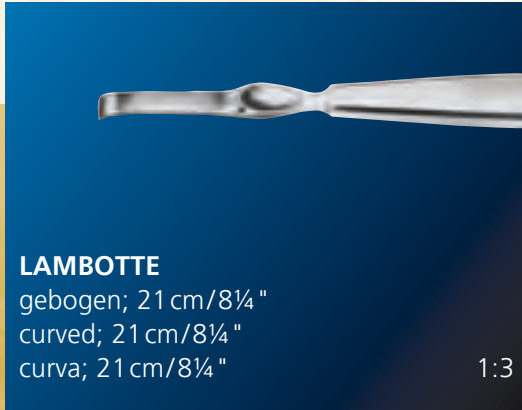
links gebogen, für die rechte Hand
curved to left, for the right hand
curva a izquierda, para la mano derecha

OD 425-24
24 cm / 9 $\frac{1}{2}$ "



rechts gebogen, für die linke Hand
curved to right, for the left hand
curva a derecha, para la mano izquierda

OD 426-24
24 cm / 9 $\frac{1}{2}$ "



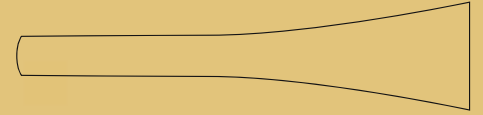
LAMBOTTE

gebogen; 21 cm/8¼"
curved; 21 cm/8¼"
curva; 21 cm/8¼"

1:3

OD 431-05

5mm



1:1

OD 431-10

10mm



1:1

OD 431-15

15mm



1:1

OD 431-20

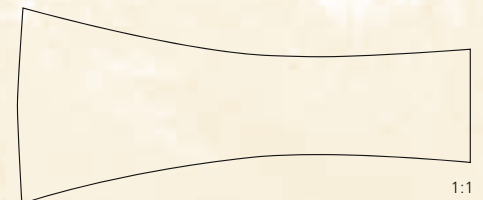
20mm



1:1

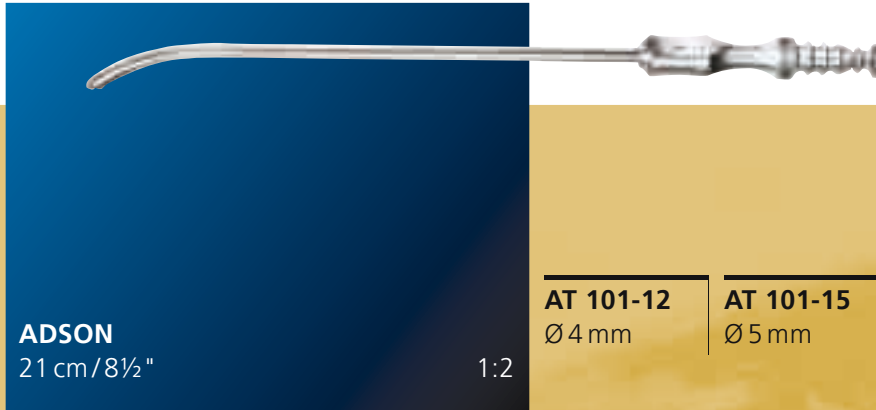
OD 431-25

25mm



1:1



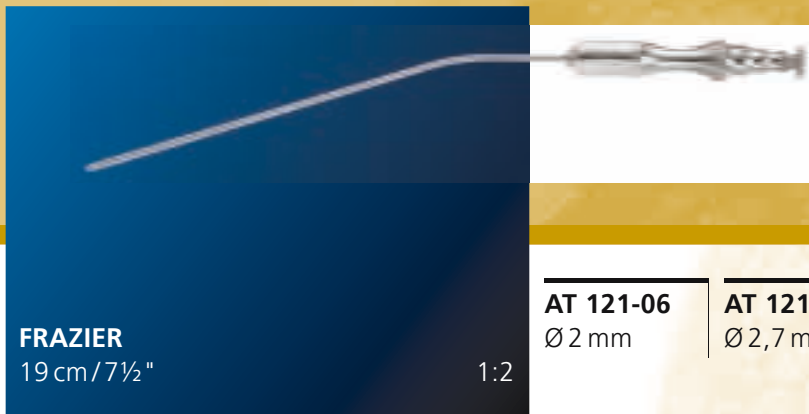


ADSON
21 cm / 8½"

1:2

AT 101-12
Ø 4 mm

AT 101-15
Ø 5 mm



FRAZIER
19 cm / 7½"

1:2

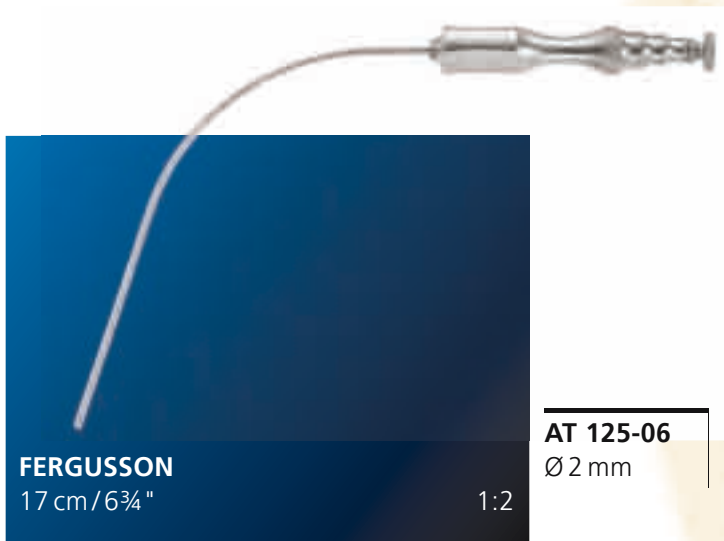
AT 121-06
Ø 2 mm

AT 121-08
Ø 2,7 mm

AT 121-10
Ø 3,3 mm

AT 121-12
Ø 4 mm

AT 121-15
Ø 5 mm



FERGUSON
17 cm / 6¾"

1:2

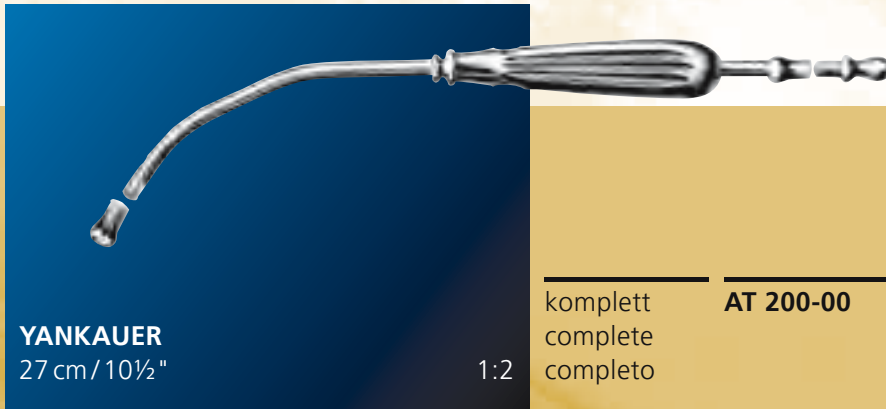
AT 125-06
Ø 2 mm

AT 125-08
Ø 2,7 mm

AT 125-10
Ø 3,3 mm

AT 125-12
Ø 4 mm

AT 125-15
Ø 5 mm



YANKAUER
27 cm / 10½"

1:2

komplett **AT 200-00**
complete
completo

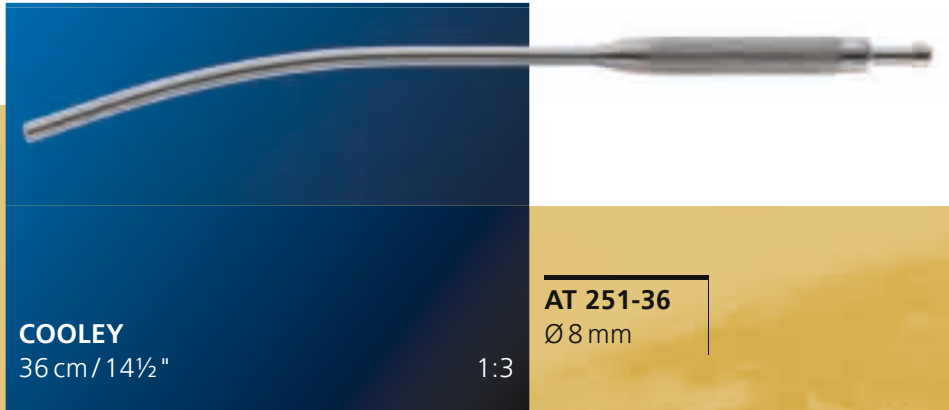
Saugrohr mit zentraler Bohrung; 2 mm
Suction tube with central bore; 2 mm
Tubo de aspiración con toladro central; 2 mm

bestehend aus: abschraubbarer Saugkopf **AT 201-01**
including: detachable suction head
compuesto de: destornillable punta de aspiradora

Olive Ø7–9 mm **AT 201-02**
olive Ø7–9 mm
oliva Ø7–9 mm

Saugrohr mit Griff **AT 201-03**
suction tube with handle
tubo de aspiración con mango

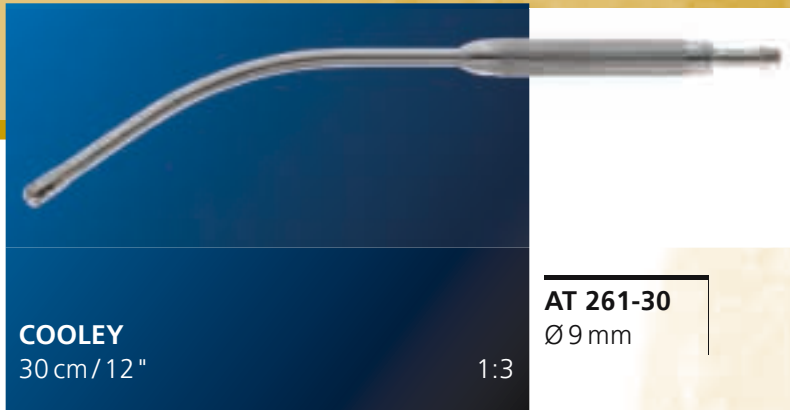
Saugrohr mit zentraler Bohrung; 4,8 mm **AT 201-05**
Suction tube with central bore; 4,8 mm
Tubo de aspiración con toladro central; 4,8 mm
Ø4,8 mm



COOLEY
36 cm / 14½"

1:3

AT 251-36
Ø 8 mm



COOLEY
30 cm / 12"

1:3

AT 261-30
Ø 9 mm



COOLEY
30 cm / 12"

1:3

AT 271-30
Ø 8 mm

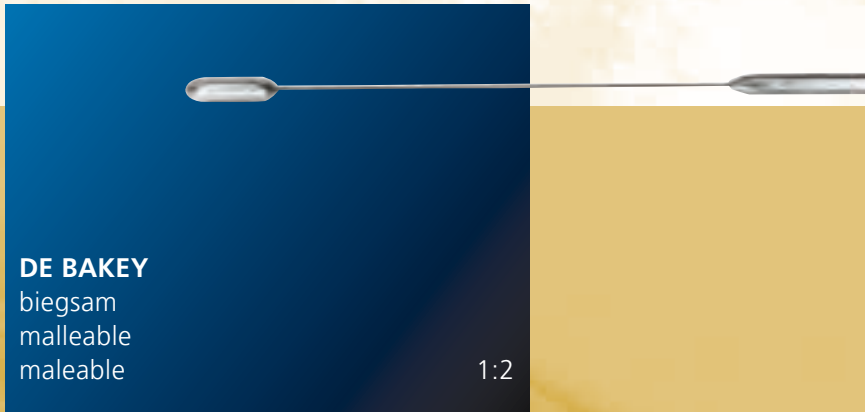


COOLEY
32 cm / 12½"

1:3

AT 281-32
Ø 8 mm

















DE BAKEY
biegsam
malleable
maleable

1:2

19 cm / 7½" 35 cm / 13¾"



 1:1	LD 110-05 Ø 0,5 mm	LD 115-05 Ø 0,5 mm
 1:1	LD 110-10 Ø 1 mm	LD 115-10 Ø 1 mm
 1:1	LD 110-15 Ø 1,5 mm	LD 115-15 Ø 1,5 mm
 1:1	LD 110-20 Ø 2 mm	LD 115-20 Ø 2 mm
 1:1	LD 110-25 Ø 2,5 mm	LD 115-25 Ø 2,5 mm
 1:1	LD 110-30 Ø 3 mm	LD 115-30 Ø 3 mm
 1:1	LD 110-35 Ø 3,5 mm	LD 115-35 Ø 3,5 mm
 1:1	LD 110-40 Ø 4 mm	LD 115-40 Ø 4 mm
 1:1	LD 110-45 Ø 4,5 mm	LD 115-45 Ø 4,5 mm
 1:1	LD 110-50 Ø 5 mm	LD 115-50 Ø 5 mm
 1:1	LD 110-70 Ø 7 mm	LD 115-70 Ø 7 mm
 1:1	LD 110-90 Ø 9 mm	LD 115-90 Ø 9 mm
LD 111-00	LD 116-00	Satz zu 12 set of 12 juego de 12

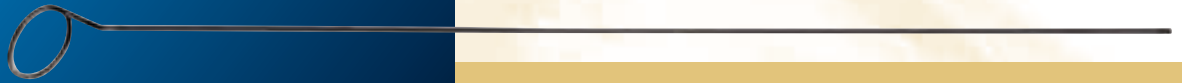


GARRETT

biegsam; 14 cm / 5½"
malleable; 14 cm / 5½"
maleable; 14 cm / 5½"

1:1

 1:1	LD 120-10 Ø 1 mm	
 1:1	LD 120-15 Ø 1,5 mm	
 1:1	LD 120-20 Ø 2 mm	
 1:1	LD 120-25 Ø 2,5 mm	
 1:1	LD 120-30 Ø 3 mm	
 1:1	LD 120-35 Ø 3,5 mm	
 1:1	LD 120-40 Ø 4 mm	
 1:1	LD 120-45 Ø 4,5 mm	
 1:1	LD 120-50 Ø 5 mm	
	LD 123-00 Ø 1 – Ø 5 mm	Satz zu 9 set of 9 juego de 9



biegsam; 50 cm/20"
malleable; 50 cm/20"
maleable; 50 cm/20"

1:3

LD 200-02
Ø 2 mm

LD 200-03
Ø 3 mm

LD 200-04
Ø 4 mm

LD 200-06
Ø 6 mm

LD 200-07
Ø 7 mm

LD 200-08
Ø 8,5 mm

LD 200-10
Ø 10 mm

LD 200-12
Ø 12 mm

LD 200-14
Ø 14 mm



Griff für Ringstripper
handle for ring strippers
mango para strippers anulares

1:2

LD 205-01
12 cm / 4¾"



NABATOFF
Krampfaderbesteck
varicose vein stripper set
stripper para várices

komplett **LD 250-00**
complete
completo

bestehend aus: Metalletui mit Deckel
including: Metal case with lid
compuesto de: Caja de metal con tapa

LD 256-01



Plastikspitze **LD 251-02**
plastic tip
punta de plástico



Metallspitze **LD 251-03**
metal tip
punta de metal
Ø 3 mm



Metallolive **LD 251-06**
metal olive
oliva de metal
Ø 6 mm



LD 251-09
Ø 9 mm



LD 251-12
Ø 12 mm



Handgriff **LD 252-01**
handle
mango



Zugseil **LD 254-01**
traction cable 90 cm / 35½"
cable de tracción





VARADY
Mini Krampfaderbesteck
Mini varicose vein stripper set
Mini stripper para váriz set

komplett **LD 260-00**
complete
completo

bestehend aus: Metalletui mit Deckel
including: Metal case with lid
compuesto de: Caja de metal con tapa

LD 261-02



Metallolive
metal olive
oliva de metal

LD 261-03
Ø 3 mm

LD 261-04
Ø 4 mm

LD 261-05
Ø 5 mm



1:1



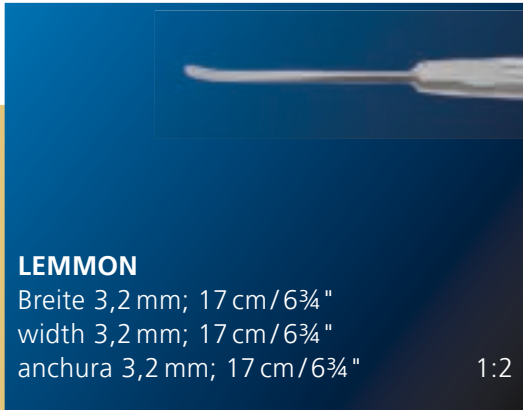
1:1



1:1

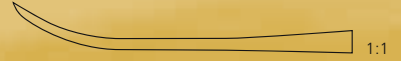
Zugseil **LD 261-01**
traction cable 45 cm / 17½"
cable de tracción





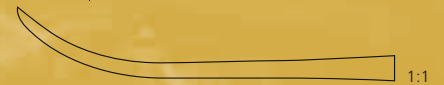
leicht gebogen
light curved
curva ligera

LD 301-17
17 cm / 6¾"



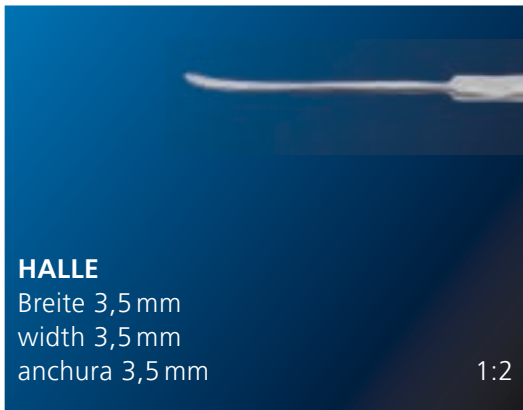
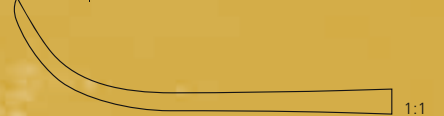
gebogen
curved
curva

LD 303-17
17 cm / 6¾"



stark gebogen
heavy curved
curva fuerte

LD 305-17
17 cm / 6¾"



leicht gebogen
light curved
curva ligera

LD 311-18
18 cm / 7"



Breite; 5 mm
width; 5 mm
anchura; 5 mm

LD 321-14
14 cm / 5½"



Breite; 7 mm
width; 7 mm
anchura; 7 mm

LD 321-23
23,5 cm / 9¼"



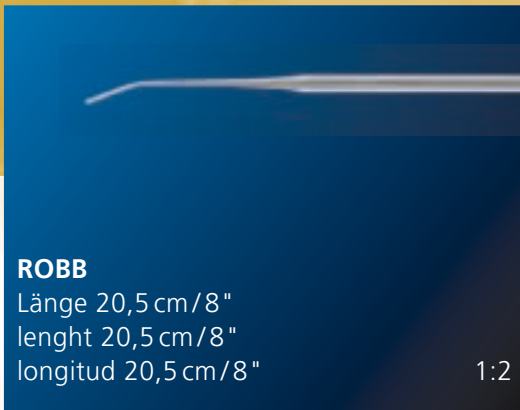
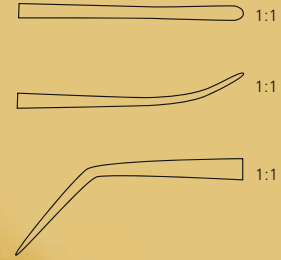


ROBB

Länge 20,5 cm / 8"
length 20,5 cm / 8"
longitud 20,5 cm / 8"

1:2

LD 340-05
1,0 mm × 2,0 mm

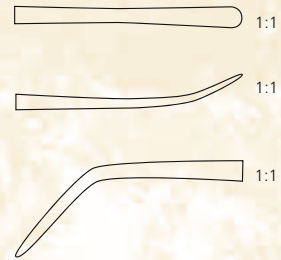


ROBB

Länge 20,5 cm / 8"
length 20,5 cm / 8"
longitud 20,5 cm / 8"

1:2

LD 340-10
1,5 mm × 3,0 mm

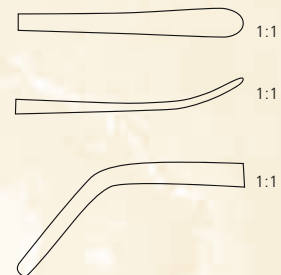


ROBB

Länge 20,5 cm / 8"
length 20,5 cm / 8"
longitud 20,5 cm / 8"

1:2

LD 340-15
2,0 mm × 4,0 mm

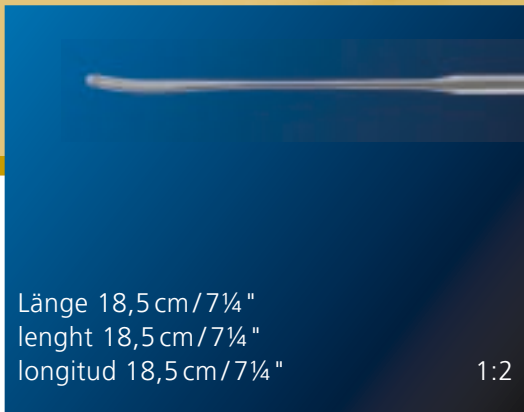
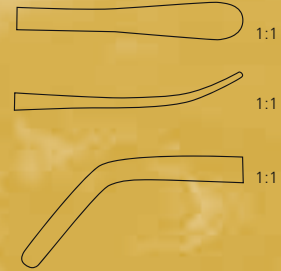




ROBB
Länge 20,5 cm / 8"
length 20,5 cm / 8"
longitud 20,5 cm / 8"

1:2

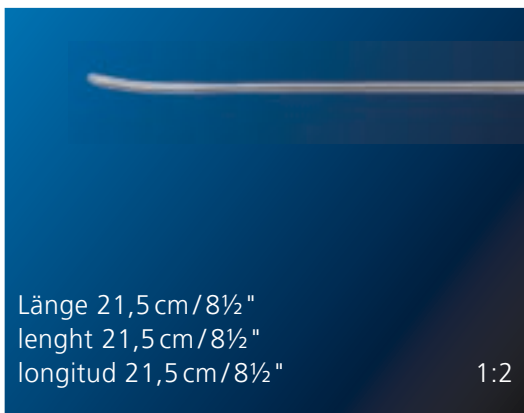
LD 340-20
2,5 mm x 5,0 mm



Länge 18,5 cm / 7¼"
length 18,5 cm / 7¼"
longitud 18,5 cm / 7¼"

1:2

LD 350-18
3,0 mm



Länge 21,5 cm / 8½"
length 21,5 cm / 8½"
longitud 21,5 cm / 8½"

1:2

LD 350-21
3,0 mm





RUMEL-BELMONT

mit Raste; flexibel; 32 cm/12½"
with ratchet; flexible; 32 cm/12½"
con cremallera; flexible; 32 cm/12½" 1:3

LD 700-03
Ø 3,2 mm

LD 700-06
Ø 6,4 mm

Ersatz Stilett; 28 cm/11"
replacement stilette; 28 cm/11"
estilete de recambio; 28 cm/11"

LD 701-03
Ø 3,2 mm

LD 701-06
Ø 6,4 mm



TUBBS

1:3

Spreizweite 9–45 mm
spread 9–45 mm
abertura 9–45 mm

LD 750-00
22 cm/9"



TUBBS

1:2

Spreizweite 8–42 mm
spread 8–42 mm
abertura 8–42 mm

LD 760-00
22 cm / 9"



COOLEY

1:2

Spreizweite 6–15 mm
spread 6–15 mm
abertura 6–15 mm

LD 770-00
22 cm / 9"

Spreizweite 5–18 mm
spread 5–18 mm
abertura 5–18 mm

LD 780-00
22 cm / 9"

Spreizweite 6–20 mm
spread 6–20 mm
abertura 6–20 mm

LD 790-00
22 cm / 9"



Wanne aus Aluminium; Deckel rostfrei;
Boden und Deckel gelocht;
mit Langzeittextilfilter und Silikonstreifen

Bottom of aluminium; lid stainless steel;
bottom and lid perforated;
with long-term textile filter and silicon
cushioning stripes

Fondo de aluminio; tapa de acero inox;
fondo y tapa perforado;
con filtro de textil permanente y con
soportes de silicona

Länge x Breite x Höhe
length x width x height
largo x anchura x altitud

SC 200-01 200 x 140 x 50 mm	SC 200-02 265 x 255 x 50 mm	SC 200-03 280 x 195 x 50 mm
SC 200-04 370 x 190 x 50 mm	SC 200-05 380 x 125 x 50 mm	SC 200-06 380 x 260 x 50 mm
SC 200-07 400 x 100 x 50 mm	SC 200-08 400 x 150 x 50 mm	SC 200-09 430 x 230 x 50 mm
SC 200-10 470 x 250 x 50 mm		





Alphabetischer Index



Seite

Seite

A

ADAIR ALLIS , Gewebe- und Darmfasszangen	200
ADSON BABY , Präparier- und Ligaturklemmen	194
ADSON MICRO , GOLD-GRIP Pinzetten	86
ADSON MIKRO , GOLD-GRIP Anatomische Pinzetten	86
ADSON MIKRO , GOLD-GRIP Chirurgische Pinzetten	86
ADSON TOENNIS , GOLD-CUT Präparierscheren	79
ADSON , Arterienklemmen	188
ADSON , GOLD-GRIP Anatomische Pinzetten	86
ADSON , GOLD-GRIP Chirurgische Pinzetten	86
ADSON , Saugkanülen	242
ADSON , Wundspreizer	111 – 113
ALEXANDER , Raspatorien	237
ALLIS BABY , Gewebe- und Darmfasszangen	200
ALLIS BOYS , Gewebe- und Darmfasszangen	201
ALLIS JUDD , Gewebe- und Darmfasszangen	201
ALLIS LOCKWOOD , Gewebe- und Darmfasszangen	201
ALLIS THOMS , Gewebe- und Darmfasszangen	202
ALLIS , Gewebe- und Darmfasszangen	200, 202
ALLIS-ADAIR , Gewebe- und Darmfasszangen	200
ALLISON , Lungenpatel	223
Anastomosenklemmen	154, 160 – 161
Anatomische Pinzetten	85 – 86
Aneurysma, Klemmen	132 – 133, 137 – 138
Anlegezangen	56 – 57, 120, 123 – 124
Anlegezangen, Bulldogklemmen	124
Anlegezangen, Clips	56 – 57, 120, 123
Aorta, Klemmen	132 – 133, 136, 138, 143, 147 – 148, 152, 166
Arterienklemmen	184 – 193
Atraumatisch, Bulldog Klemmen	124 – 126, 130 – 131
Atraumatische Pinzetten	84, 87
Atraumatische, Gefäßklemmen	127 – 129, 132 – 175
Atriumhaken	108
Aurikelklemmen	177

B

BABCOCK GOLD-GRIP, Gewebe- und Darmfasszangen	204
BABCOCK , Gewebe- und Darmfasszangen	203
BABY BAILEY , Rippenkontraktoren	222
BABY FINOCHIETTO HAIGHT , Rippensperrerr	213, 217

BABY FINOCHIETTO , Rippensperrerr	213, 217
BABY-ADSON , Präparier- und Ligaturklemmen	194
BABY-ALLIS , Gewebe- und Darmfasszangen	200
BABY-COOLEY , Neontalklemmen	170 – 171
BABY-KOCHER , Arterienklemmen	191
BABY-MIXTER , Präparier- und Ligaturklemmen	194
BABY-MOSQUITO HARTMANN , Arterienklemmen	184
BAHNSON DE BAKEY , Aneurysmaklemmen	137
BAILEY , Rippenkontraktoren	222
BAILEY-BABY , Rippenkontraktoren	222
BAILEY-GIBBON , Rippenkontraktoren	222
BAINBRIDGE , Gefäßklemmen	157
BARRAQUER , Mikronadelhalter	43
BAUMGARTNER HEGAR , GOLD-GRIP Nadelhalter	91
BAUMGARTNER , Drahtspannzangen	93
BECK COOLEY , Gefäßklemmen	162
BECK DE BAKEY , Gefäßklemmen	153
BECK DE BAKEY , Tangentialklemmen	153
BECKMANN , Wundsperrerr	113
BECKMANN-EATON , Wundsperrerr	114
BETHUNE , Rippenscheren	208
BEYER , Hohlmeisselzangen	228
BÖHLER , Knochensplitterzangen	234
BOYS-ALLIS , Gewebe- und Darmfasszangen	201
Bronchusklemmen	155, 176
Bulldog, Klemmen atraumatisch	124 – 126, 130 – 131
Bulldogklemmen	88 – 89, 124 – 126, 130 – 131
Bulldogklemmen, Anlegezangen	124
BURFORD-FINOCHIETTO , Rippensperrerr	212

C

CAROTIS-DE BAKEY , Bulldogklemmen	126
CASTANEDA , Neontalklemmen	173
CASTANEDA , Rippensperrerr	216
CASTROVIEJO , Mikronadelhalter	32, 34, 43
Chirurgische Pinzetten	85 – 86
Chirurgische Scheren	60 – 61
CLEVELAND , Knochensplitterzangen	233
Clips	54 – 55, 118 – 123
Clips, Anlegezangen	56 – 57, 120, 123
Clips, Gefäß	54 – 55, 118 – 123
Clips, Mini	123
Clips, Mini Anlegezangen	56 – 57, 123
Clips, Standard	121 – 122



Seite

Seite

Clips, Standard Anlegezangen	123	DE BAKEY , Atraumatische Pinzetten	84, 87
COLLIN-DUVAL GOLD-GRIP,		DE BAKEY , Bulldogklemmen	124 – 126, 130 – 131
Gewebe- und Darmfasszangen	205	DE BAKEY , Gefäßdilatoren	249
COLLIN-DUVAL , Gewebe- und Darmfasszangen	204	DE BAKEY , Gefäßklemmen	133 – 146, 152 – 154
COOLEY BABY, Neontalklemmen	170 – 171	DE BAKEY , Gefäßscheren	64, 81
COOLEY , Anastomosenklemmen	160	DE BAKEY , Gewebe- und Darmfasszangen	205
COOLEY , Aortaklemmen	166	DE BAKEY , GOLD-CUT Gefäßscheren	81
COOLEY , Atriumhaken	108	DE BAKEY , GOLD-GRIP Nadelhalter	87, 94
COOLEY , Gefäßdilatoren	248	DE BAKEY , Koarctation Gefäßklemmen	144
COOLEY , Gefäßklemmen	159 – 172	DE BAKEY , Ligaturklemmen	141
COOLEY , Iliackklemmen	160	DE BAKEY , Mehrzweckklemmen	135, 139, 140
COOLEY , Kinderklemmen	167 – 168	DE BAKEY , Mikropinzetten	26, 28
COOLEY , Mehrzweckklemmen	159, 163 – 165	DE BAKEY , Peripheralklemmen	141 – 142
COOLEY , Mitralklappen Dilatoren	258	DE BAKEY , Präparier- und Ligaturklemmen	136, 141 – 142
COOLEY , Nierenarterienklemmen	159	DE BAKEY , Rippensperrerr	220 – 221
COOLEY , Patent Ductusklemmen	172	DE BAKEY , Titan Gefäßklemmen	51 – 52
COOLEY , Rippensperrerr	215	DE BAKEY , Titan Pinzetten	47
COOLEY , Saugrohre	244 – 245	DE BAKEY-BAHNSON , Aneurysmaklemmen	137
COOLEY , Sternotomiesperrerr	210	DE BAKEY-BECK , Gefäßklemmen	153
COOLEY-BECK , Gefäßklemmen	162	DE BAKEY-BECK , Tangentialklemmen	153
COOLEY-DERRA , Anastomosenklemmen	161	DE BAKEY-DERRA , Anastomosenklemmen	154
CORYLLOS , Wundhaken	103	DE BAKEY-GLOVER , Bulldogklemmen	125
COTTLE-KAZANJIAN , Knochensplitterzangen	234	DE BAKEY-KELLY , Gefäßklemmen	127
CRAFOORD , Arterien- und Ligaturklemmen	189	DE BAKEY-MOSQUITO , Gefäßklemmen	127
CRAFOORD-SELLORS , Aurikelklemmen	177	DE BAKEY-OCHSNER , Aortaklemmen	152
CRILE RANKIN Arterienklemmen	186	DE BAKEY-PEAN , Gefäßklemmen	128 – 129
CRILE , Arterienklemmen	186	DE BAKEY-SATINSKY , Tangentialklemmen	146
CRILE-WOOD , GOLD-GRIP Nadelhalter	92 – 93	DE BAKEY-SEMB , Aortaklemmen	136
CUSHING , GOLD-GRIP Anatomische Pinzetten	85	DE BAKEY-SEMB , Ligaturklemmen	136, 178
CUSHING , Venenhaken	99 – 100	DEAVER , Lungenspatel	107
		DEAVER , Wundhaken	105 – 107
		DENNIS DE BAKEY , Mikropinzette	28
		DENNIS , DIAMOND GRIP Mikropinzetten	27 – 28
		DERF , GOLD-GRIP Nadelhalter	91
		DERRA COOLEY , Anastomosenklemmen	161
		DERRA DE BAKEY , Anastomosenklemmen	154
		DESMARRES , Venenhaken	99
		DIAMOND GRIP PLUS , Mikronadelhalter	43
		DIAMOND GRIP , Mikronadelhalter	34 – 35, 37 – 39
		DIAMOND GRIP , Mikropinzetten	25 – 28
		DIAMOND GRIP , Titan Mikronadelhalter	48 – 50
		DIAMOND GRIP , Titan Mikropinzetten	46
		DIEHTRICH , Aortaklemmen	152
		DIETHRICH HEGEMANN , GOLD-CUT Gefäßscheren	81
		DIETHRICH , Gefäßscheren	63
		Dilatoren, Mitralklappen	257 – 258
		Dilatoren, Gefäß	248 – 250
		DOYEN , Raspatorien	238

D

DALE , Peripheralklemmen	149
DARDIK , Mehrzweckklemmen	174
Darmfasszangen	200 – 205
DAVIDSON , Wundhaken	103
DE BAKEY CAROTIS , Bulldogklemmen	126
DE BAKEY DENNIS , Mikropinzetten	28
DE BAKEY MORRIS , Aortaklemmen	143
DE BAKEY MORRIS , Gefäßklemmen	143
DE BAKEY SATINSKY , Bulldogklemmen	126
DE BAKEY , Anastomosenklemmen	154
DE BAKEY , Aorta-Aneurysmaklemmen	133, 138
DE BAKEY , Aortaklemmen	133, 138



Seite

Seite

Drahtscheren, GOLD-CUT	80
Drahtkneifzangen	225 – 227
Drahtspannzangen	93
Ductusklemmen, Patent	172
DUVAL COLLIN GOLD-GRIP,	
Gewebe- und Darmfazzangen	205
DUVAL COLLIN , Gewebe- und Darmfazzangen	204

E

EATON BECKMANN , Wundsperrerr	114
ECHLIN , Hohlmeißelzangen	231
Einweg Einsätze	179 – 181
ERIKSSON , Karotisklemmen	156
Ersatzteilsets	225 – 227

F

Fasszangen, Darm	200 – 205
Fasszangen, Gewebe	200 – 205
Feine, Scheren	61
FERGUSSON , Saugkanülen	242
FINOCHIETTO BURFORD , Rippensperrerr	212
FINOCHIETTO , Ligaturklemmen	178
FINOCHIETTO , Rippensperrerr	212 – 214, 217 – 219
FINOCHIETTO-BABY , Rippensperrerr	213, 217
FINOCHIETTO-BABY-HAIGHT , Rippensperrerr	213, 217
FOGARTY , Gefäßklemmen	179 – 181
FOGARTY , Einsätze	179 – 181
FRAZIER , Saugkanülen	242
FRYKHOLM , Hohlmeißelzangen	231

G

GARRETT , Gefäßdilatoren	250
Gefäßclips	54 – 55
Gefäßclips, Mikro	118 – 123
Gefäßdilatoren	248 – 250
Gefäßdissektoren	254

Gefäßklemmen	127 – 129, 132 – 175, 179 – 181
Gefäßklemmen, atraumatisch	127 – 129, 132 – 175
Gefäßklemmen, Koarctation	144, 150
Gefäßklemmen, Titan	51 – 53
Gefäßpinzetten	84
Gefäßscheren	63 – 64, 81
Gefäßscheren, GOLD-CUT	81
GEGORY , Profundaklemmen	156
GEISENDÖRFER OVERHOLT ,	
Präparier- und Ligaturklemmen	197
GEMINI , Präparier- und Ligaturklemmen	196
GEOMED , DIAMOND GRIP Mikropinzette Titan	46
GEOMED , DIAMOND GRIP Mikropinzetten	25 – 26
GERALD , GOLD-GRIP Anatomische Pinzetten	85
Gewebefasszangen	200 – 205
GIBBON-BAILEY , Rippenkontraktoren	222
GIERTZ-STILLE , Rippenscheren	209
GIL-VERNET , Venenhaken	100
GLOVER DE BAKEY , Bulldogklemmen	125
GLOVER MINI , Bulldogklemmen	89
GLOVER , Gefäßklemmen	150 – 151
GLOVER , Koarctationsklemmen	150
GLOVER , Titan Gefäßklemmen	53
GLUCK , Rippenscheren	208
GOLD-CUT , Gefäßscheren	81
GOLD-CUT , PLUS Präparierscheren	68 – 70
GOLD-CUT , Präparierscheren	76 – 79
GOLD-CUT , SUPER PLUS Präparierscheren	74
GOLD-CUT , SUPER Präparierscheren	71 – 72
GOLD-CUT , Tenotomiescheren	82
GOLD-CUT , Universal Drahtscheren	80
GOLD-GRIP BABCOCK ,	
Gewebe- und Darmfazzangen	204
GOLD-GRIP COLLIN-DUVAL ,	
Gewebe- und Darmfazzangen	205
GOLD-GRIP , anatomische Pinzetten	85 – 87
GOLD-GRIP , chirurgische Pinzetten	85 – 87
GOLD-GRIP , Mikronadelhalter	32 – 33, 36
GOLD-GRIP , Nadelhalter	91 – 96
GOLD-GRIP , Pinzetten	85 – 87

H

HAIGHT BABY FINOCHIETTO , Rippensperrerr	213, 217
Haken, Atrium	108



Seite

Seite

Haken, Lungen	223
Haken, Venen	99 – 100
HALLE , Gefäßdissektoren	254
HALSEY , GOLD-GRIP Nadelhalter	91
HALSTEAD , Arterienklemmen	185
HALSTED-MOSQUITO , Arterienklemmen	185
HARRINGTON , Wundhaken	104
HARRINGTON-PEMBERTON , Wundhaken	105
HARTMANN (BABY-MOSQUITO) , Arterienklemmen	184
HEGAR BAUMGARTNER , GOLD-GRIP Nadelhalter	91
HEGAR MAYO , GOLD-GRIP Nadelhalter	92
HEGAR-VASCULAR , GOLD-GRIP Nadelhalter	95
HEGEMANN-DIETRICH , GOLD-CUT Gefäßscheren	81
HEISS , Arterienklemmen	188
HENLEY , Wundsperrer	115
HERCULES , Drahtschneidezangen	225 – 227
HERCULES , Ersatzteilsets	225 – 227
Herzklappenscheren	83
HEYWOOD-SMITH , Gewebe- und Darmfasszangen	205
Hohlmeißelzangen	228 – 232
HOPKINS JOHN , Bulldogklemmen	88
HORSLEY KEY LISTON , Knochensplitterzangen	235
HOSPITAL PROVIDENCE , Arterienklemmen	187

Iliackklemmen	160
Intima Spatel	255 – 256
IRIS , GOLD-CUT PLUS Scheren	70
IRIS , Scheren	61, 70

JACOBSON , DIAMOND GRIP Mikronadelhalter	35, 37 – 39
JACOBSON , GOLD-GRIP Mikronadelhalter	33
JACOBSON , Mikronadelhalter	33, 35, 37 – 39
JACOBSON , Mikroscheren	16 – 19
JACOBSON , Titan Mikronadelhalter	48 – 49
JANSEN ZAUFAL , Hohlmeißelzangen	228
JAVID , Karotisshunt Klemmen	148
JOHN-HOPKINS , Bulldogklemmen	88
JONES LELAND , Gefäßklemmen	158

K

JONES LELAND , Peripheralklemmen	158
JOSEPH , Scheren	61
JUDD-ALLIS , Gewebe- und Darmfasszangen	201
KANTROWITZ , Präparier- und Ligaturklemmen	194
Karotisklemmen	156
Karotisshunt, Klemmen	148
KAY LAMBERT , Aortaklemmen	148
KAY LAMBERT , Gefäßklemmen	148
KAY LAMBERT , Titan Gefäßklemmen	53
KAY , Aortaklemmen	148
KAZANJIAN COTTLE , Knochensplitterzangen	234
KELLY DE BAKEY , Arterienklemmen	127
KELLY RANKIN , Arterienklemmen	187
KELLY , Arterienklemmen	187
KELLY , Scheren	61
KELLY , Wundhaken	104
KEY LISTON HORSLEY , Knochensplitterzangen	235
KILNER , Präparierscheren	62
Kinderklemmen	167 – 168
Klemmen, Anastomosen	154, 160 – 161
Klemmen, Aneurysma	132 – 133, 137 – 138
Klemmen, Aorta	132 – 133, 136, 138, 143, 147 – 148, 152, 166
Klemmen, Arterien	184 – 193
Klemmen, Aurikel	177
Klemmen, Bronchus	155, 176
Klemmen, Bulldog	88 – 89, 124 – 126, 130 – 131
Klemmen, Bulldog atraumatisch	124 – 126, 130 – 131
Klemmen, Gefäß	127 – 129, 132 – 175, 179 – 181
Klemmen, Gefäß atraumatisch	127 – 129, 132 – 175
Klemmen, Gefäß Titan	51 – 53
Klemmen, Iliaca	160
Klemmen, Karotis	156
Klemmen, Karotisshunt	148
Klemmen, Kinder	167 – 168
Klemmen, Koarctation	144, 150
Klemmen, Ligatur	136, 142, 178, 189, 194 – 198
Klemmen, Mehrzweck	134 – 135, 139 – 140, 159, 163 – 165, 174
Klemmen, Neonatal	170 – 171
Klemmen, Nierenarterien	159
Klemmen, Patent Ductus	172



Seite

Seite

Klemmen, Peripheral	141 – 142, 149, 158
Klemmen, Präparier	141, 194 – 198
Klemmen, Profunda	156
Klemmen, Schlauch	199
Klemmen, Tangential	146, 153
Klemmern, Vena Cava	175
Knochensplitterzangen	233 – 235
Koarctation, Gefäßklemmen	144, 150
Koarctationsklemmen	144, 150
KOCHER BABY , Arterienklemmen	191
KOCHER , Arterienklemmen	191 – 193
KOCHER , Wundhaken	101 – 102
KOCHER-LANGENBECK , Wundhaken	101
Kontraktor, Rippen	222
Krampfaderbesteck	252 – 253

L

LAMBERT-KAY , Aortaklemmen	148
LAMBERT-KAY , Gefäßklemmen	148
LAMBERT-KAY , Titan Gefäßklemmen	53
LAMBOTTE , Raspatorien	239
LANGENBECK KOCHER , Wundhaken	101
LANGENBECK , Wundhaken	101 – 102
LEBSCHKE , Sternummeißel	209
LEES , Bronchusklemmen	155
LEKSELL-STILLE , Hohlmeißelzangen	229 – 230
LELAND-JONES , Gefäßklemmen	158
LELAND-JONES , Peripheralklemmen	158
LEMMON , Gefäßdissektoren	254
LERICHE , Arterienklemme	186
LEXER , GOLD-CUT PLUS Präparierscheren	68
Ligaturklemmen	136, 141 – 142, 178, 189, 194 – 198
LISTON RUSKIN , Knochensplitterzangen	234
LISTON STILLE , Knochensplitterzangen	235
LISTON , Knochensplitterzangen	233
LISTON-KEY-HORSLEY , Knochensplitterzangen	235
LITVAK , Herzklappenscheren	83
LOCKLIN , GOLD-CUT Scheren	82
LOCKWOOD , Gewebe- und Darmfasszangen	202
LOCKWOOD-ALLIS , Gewebe- und Darmfasszangen	201
LUER STILLE , Hohlmeißelzangen	232
Lungenhaken	223
Lungenspatel	107, 223

M

MAMMARIA , Sternotomiesperrer	211
MARQUARDT , Hohlmeißelzangen	228
MASSON , GOLD-GRIP Nadelhalter	95
MATHIEU , GOLD-GRIP Nadelhalter	96
MAYO , GOLD-CUT PLUS Präparierscheren	68
MAYO-HEGAR , GOLD-GRIP Nadelhalter	92
MAYO-STILLE , GOLD-CUT PLUS Präparierscheren	68
MAYO-STILLE , GOLD-CUT SUPER PLUS Präparierscheren	74
MAYO-STILLE , GOLD-CUT SUPER Präparierscheren	71 – 72
Mehrweckklemmen	134 – 135, 139 – 140, 159, 163 – 165, 174
Meißel, Sternum	209
METZENBAUM BABY , Präparierscheren	69
METZENBAUM FINO , Präparierscheren	69
METZENBAUM NELSON , Präparierscheren	78
METZENBAUM , GOLD-CUT PLUS Präparierscheren	69 – 70
METZENBAUM , GOLD-CUT Präparierscheren	76 – 79
METZENBAUM , GOLD-CUT SUPER PLUS Präparierscheren	74
METZENBAUM , GOLD-CUT SUPER Präparierscheren	72
MICRO-ADSON , GOLD-GRIP Anatomische Pinzetten	86
MICRO-ADSON , GOLD-GRIP Chirurgische Pinzetten	86
Mikro Skalpellklingen	98
Mikro, Gefäßclips	118 – 123
Mikroinstrumente, Sterilisierkassetten	259
MIKRO-MOSQUITO , Arterienklemmen	184
Mikronadelhalter, Flachgriff	32 – 35, 40, 43
Mikronadelhalter, Rundgriff	36 – 39, 43
Mikronadelhalter, Titan	48 – 50
Mikropinzetten	24 – 29
Mikropinzetten, Titan	46
Mikropinzetten, Titan DIAMOND GRIP	46
Mikroscheren, Flachgriff	16 – 19, 42
Mikroscheren, PLUS	42
Mikroscheren, Rundgriff	20 – 23, 42
MIKULICZ , Wundhaken	104
Mini Clips	55, 123
Mini Clips, Anlegezangen	56 – 57, 123
Mini Clips, Titan	55
MINI GLOVER , Bulldogklemmen	89
MINI RYDER , GOLD-GRIP Nadelhalter	94



Seite

Seite

Mitralklappen Dilatatoren	257 – 258
MIXTER BABY , Präparier- und Ligaturklemmen	194
MIXTER , Präparier- und Ligaturklemmen	195
MOLLISON , Wundspreizer	110
MORRIS-DE BAKEY , Aortaklemmen	143
MORRIS-DE BAKEY , Gefäßklemmen	143
MORSE , Sternotomiesperrer	211
MOSQUITO BABY HARTMANN , Arterienklemmen	184
MOSQUITO DE BAKEY , Arterienklemmen	127
MOSQUITO HALSTED , Arterienklemmen	185
MOSQUITO MIKRO , Arterienklemmen	184

N

NABATOFF , Krampfaderbesteck	252
Nadelhalter, DIAMOND GRIP Mikro	34 – 35, 37 – 39
Nadelhalter, DIAMOND GRIP PLUS Mikro	43
Nadelhalter, DIAMOND GRIP Titan	48 – 50
Nadelhalter, DIAMOND GRIP Titan Mikro	48 – 50
Nadelhalter, GOLD-GRIP	91 – 96
Nadelhalter, GOLD-GRIP Mikro	32 – 33, 36
Nadelhalter, Mikro Flachgriff	32 – 35, 40, 43
Nadelhalter, Mikro Rundgriff	36 – 39, 43
Nadelhalter, Sternum	93
Nadelhalter, Titan	48 – 50
Neontalklemmen	170 – 171, 173
Nervenpräparierscheren	62
Nierenarterienklemmen	159

O

OCHSNER DE BAKEY , Aortaklemmen	152
OVERHOLT-GEISSENDÖRFER , Präparier- und Ligaturklemmen	197

P

Patent Ductusklemmen	172
PEAN (ROCHESTER) , Arterienklemmen	190 – 191

PEAN DE BAKEY , Gefäßklemmen	128 – 129
PEAN , Arterienklemmen	190
PEAN , Gefäßklemmen	129
PEMBERTON HARRINGTON , Wundhaken	105
PENNINGTON , Gewebe- und Darmfasszangen	203
Peripheralklemmen	141 – 142, 149, 158
Pinzetten, Anatomisch	85 – 86
Pinzetten, Atraumatisch	84, 87
Pinzetten, Chirurgische	85 – 86
Pinzetten, Gefäß	84
Pinzetten, GOLD-GRIP	85 – 87
Pinzetten, Mikro	24 – 29
Pinzetten, Titan	46 – 47
Pinzetten, Titan Mikro	46
POTTS , Aorta-Aneurysmaklemmen	132
POTTS , Gefäßklemme	132
POTTS , Mikroscheren	23
POTTS-SMITH , Gefäßscheren	64, 81
POTTS-SMITH , GOLD-CUT Gefäßscheren	81
Präparierklemmen	141, 194 – 198
Präparierscheren	62, 68 – 72, 74, 76 – 79
Präparierscheren, GOLD-CUT	76 – 79
Präparierscheren, GOLD-CUT PLUS	68 – 70
Präparierscheren, GOLD-CUT SUPER	71 – 72
Präparierscheren, GOLD-CUT SUPER PLUS	74
Präparierscheren, Nerven	62
PRICE-THOMAS , Bronchusklemmen	176
Profundaklemmen	156
PROVIDENCE-HOSPITAL , Arterienklemmen	187

R

RAGNELL , GOLD-CUT PLUS Präparierscheren	70
RAGNELL , GOLD-CUT Präparierscheren	79
RANKIN-CRILE , Arterienklemmen	186
RANKIN-KELLY , Arterienklemmen	187
Raspatorien	236 – 239
REYNOLDS , Präparierscheren	62
Ringstripper	251
Rippenkontraktor	222
Rippenscheren	208 – 209
Rippensperrer	212 – 221
Rippensperrer, klappbar	219
ROBB , Intima Spatel	255 – 256
ROCHESTER PEAN , Arterienklemmen	190 – 191



Seite

Seite

RUMEL-BELMONT , Tourniquets	257
RUSKIN STILLE , Hohlmeißelzangen	230
RUSKIN , Hohlmeißelzangen	229
RUSKIN-LISTON , Knochensplitterzangen	234
RYDER MINI , GOLD-GRIP Nadelhalter	94
RYDER , GOLD-GRIP Nadelhalter	95
RYDER , Titan Nadelhalter	50

S

SAROT , Arterien- und Ligaturklemmen	189
SAROT , Bronchusklemmen	176
SAROT , GOLD-GRIP Nadelhalter	96
SATINSKY DE BAKEY , Tangentialklemmen	126, 146
SATINSKY , Vena Cava Klemmen	175
SATINSKY-DE BAKEY , Bulldogklemmen	126
SAUERBRUCH , Rippenscheren	208
SAUERBRUCH , Wundhaken	103
Saugkanülen	242
Saugrohre	243 – 245
Scheren, Chirurgische	60 – 61
Scheren, Draht	80
Scheren, Feine	61
Scheren, Gefäß	63 – 64, 81
Scheren, GOLD-CUT	76 – 79
Scheren, GOLD-CUT PLUS	68 – 70
Scheren, GOLD-CUT SUPER	71 – 72
Scheren, GOLD-CUT SUPER PLUS	74
Scheren, Herzklappen	83
Scheren, Mikro Flachgriff	16 – 19, 42
Scheren, Mikro Rundgriff	20 – 23, 42
Scheren, Präparier	62, 68, 70 – 72, 74, 76 – 79
Scheren, Präparier Nerven	62
Scheren, Rippen	208 – 209
Scheren, Tenotomie	65, 82
Schlauchklemmen	199
SCHMID , Gefäßdissektoren	254
SELLORS CRAFOORD , Aurikelklemmen	177
SEMB DE BAKEY , Aortaklemmen	136
SEMB DE BAKEY , Ligaturklemmen	136
SEMB , Hohlmeißelzangen	232
SEMB , Ligaturklemmen	178
SEMB , Lungenhaken	223
SEMB , Raspatorien	236
Skalpellgriffe	97 – 98

Skalpellklingen, Mikro	98
SMITH HEYWOOD , Gewebe- und Darmfasszangen	205
SMITH POTTS , Gefäßscheren	64
Spatel, Intima	255 – 256
Spatel, Lunge	107, 223
Sperrer, Rippen	212 – 221
Sperrer, Sternotomie	210 – 211
Standard Clips	54 – 55, 121 – 122
Standard Clips Anlegezangen	123
Standard Clips, Titan	54 – 55
Sterilisierkastten, Mikroinstrumente	259
Sternotomiesperrer	210 – 211
Sternum, GOLD-GRIP Nadelhalter	93
STEVENS , Tenotomiescheren	65
STILLE LEKSELL , Hohlmeißelzangen	229 – 230
STILLE MAYO , GOLD-CUT PLUS Präparierscheren	68
STILLE MAYO , GOLD-CUT SUPER PLUS Präparierscheren	74
STILLE MAYO , GOLD-CUT SUPER Präparierscheren	71 – 72
STILLE , Hohlmeißelzangen	231
STILLE-LISTON , Knochensplitterzangen	235
STILLE-LUER , Hohlmeißelzangen	232
STILLE-RUSKIN , Hohlmeißelzangen	230
STRULLY , Präparierscheren	62

T

Tangentialklemmen	146, 153
Tenotomiescheren	65, 82
Tenotomiescheren, GOLD-CUT	82
THOMAS PRICE , Bronchusklemmen	176
THOMS-ALLIS , Gewebe- und Darmfasszangen	202
Titan, DIAMOND GRIP Mikronadelhalter	48 – 50
Titan, DIAMOND GRIP Mikropinzetten	46
Titan, DIAMOND GRIP Nadelhalter	48 – 50
Titan, Gefäßklemmen	51 – 53
Titan, Mikropinzetten	46
Titan, Mini Clips	55
Titan, Nadelhalter	48 – 50
Titan, Pinzetten	46 – 47
Titan, Standard Clips	54 – 55
TOENNIS-ADSON , GOLD-CUT PLUS Präparierscheren	70
TOENNIS-ADSON , GOLD-CUT Präparierscheren	79
TOENNIS-ADSON , GOLD-CUT SUPER PLUS	



Seite

Seite

Präparierscheren	74
TOENNIS-ADSON , GOLD-CUT SUPER	
Präparierscheren	72
Tourniquets	257
TUBBS , Mitralklappen Dilatatoren	257 – 258
TUFFIER , Rippensperrerr	216

YASARGIL , Mikropinzetten	29
YASARGIL , Mini Clips	123
YASARGIL , Standard Clips	121 – 122
YASARGIL , Titan Mini Clips	55
YASARGIL , Titan Standard Clips	54 – 55

U

UNIVERSAL , Drahtscheren	80
---------------------------------	----

Z

Zangen, Drahtschneide	225 – 227
Zangen, Hohlmeißel	228 – 232
Zangen, Knochensplitter	233 – 235
ZAUFEL-JANSEN , Hohlmeißelzangen	228
ZENKER , Präparier- und Ligaturklemmen	198

V

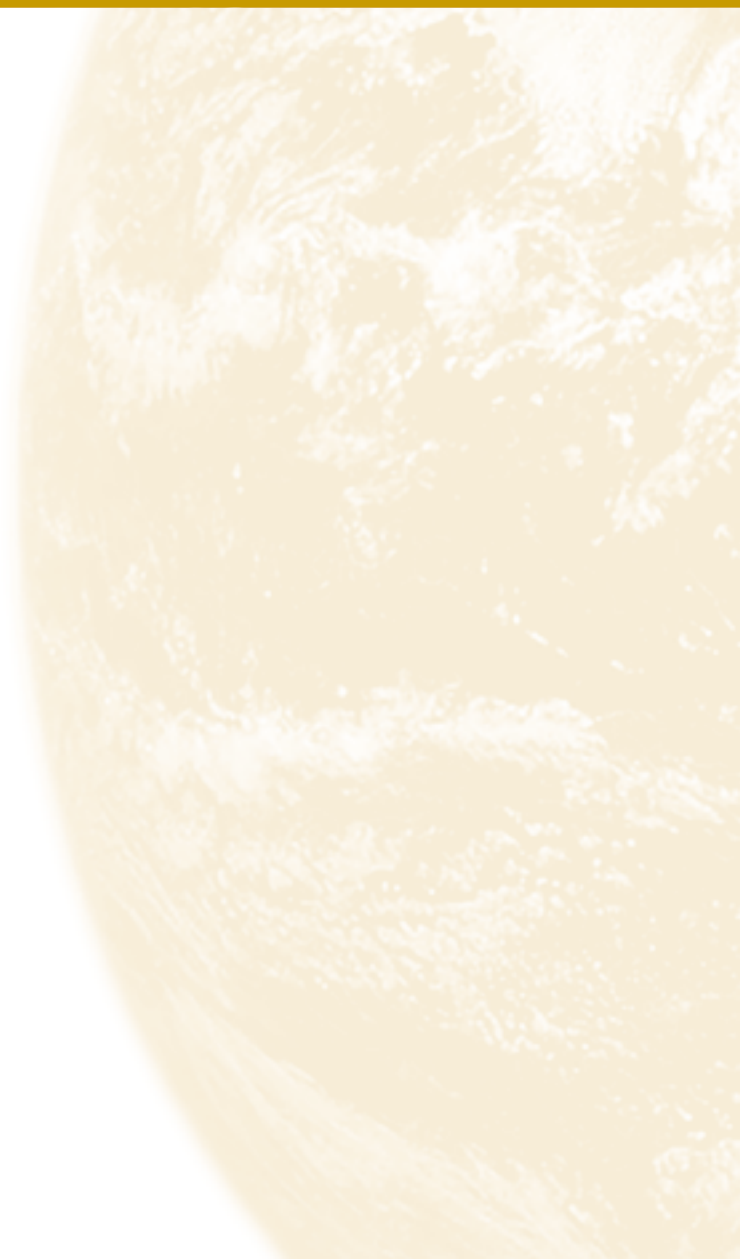
VARADY , Mini Krampfaderbesteck	253
VASCULAR HEGAR , GOLD-GRIP Nadelhalter	95
Vena Cava, Klemmen	175
Venenhaken	99 – 100
VORSE , Schlauchklemmen	199

W

WANGENSTEEN , GOLD-GRIP Nadelhalter	96
WEBER , Aortaklemmen	147
WEBSTER , GOLD-GRIP Nadelhalter	91
WEITLANER WULLSTEIN , Wundsperrerr	109
WEITLANER , Wundsperrerr	109 – 110
WOOD CRILE , GOLD-GRIP Nadelhalter	92 – 93
WULLSTEIN-WEITLANER , Wundsperrerr	109
Wundhaken	99 – 107
Wundsperrerr	109 – 115

Y

YANKAUER , Saugrohre	243
YASARGIL , Clips Anlegezangen	56 – 57, 123
YASARGIL , Mikronadelhalter	40





Alphabetical Index



Page

Page

A

ADAIR ALLIS , Intestinal Tissue Holding Forceps	200
ADSON BABY , Dissecting und Ligature Clamps	194
ADSON MICRO , GOLD-GRIP Dressing Forceps	86
ADSON MICRO , GOLD-GRIP Forceps	86
ADSON MICRO , GOLD-GRIP Tissue Forceps	86
ADSON TOENNIS , GOLD-CUT Dissecting Scissors	79
ADSON , GOLD-GRIP Dressing Forceps	86
ADSON , GOLD-GRIP Tissue Forceps	86
ADSON , Hemostatic Forceps	188
ADSON , Suction Cannulas	242
ADSON , Wound Retractors	111 – 113
ALEXANDER , Periosteal Raspatories	237
ALLIS BABY , Intestinal Tissue Holding Forceps	200
ALLIS BOYS , Intestinal Tissue Holding Forceps	201
ALLIS JUDD , Intestinal Tissue Holding Forceps	201
ALLIS LOCKWOOD , Intestinal Tissue Holding Forceps	201
ALLIS THOMS , Intestinal Tissue Holding Forceps	202
ALLIS , Intestinal Tissue Holding Forceps	200, 202
ALLIS-ADAIR , Intestinal Tissue Holding Forceps	200
ALLISON , Lung Spatulas	223
Anastomosis, Clamps	154, 160 – 161
Aneurysm Clamps	132 – 133, 137 – 138
Aortic, Clamps	132 – 133, 136, 138, 143, 147 – 148, 152, 166
Applying Forceps	56 – 57, 120, 123, 124
Applying Forceps, Bulldog Clamps	124
Applying Forceps, Clips	56 – 57, 120, 123
Atraumatic Forceps	84, 87
Atraumatic, Bulldog Clamps	124 – 126, 130 – 131
Atraumatic, Vascular Clamps	127 – 129, 132 – 175
Atrium Retractors	108
Auricle, Clamps	177

B

BABCOCK GOLD-GRIP, Intestinal Tissue Holding Forceps	204
BABCOCK , Intestinal Tissue Holding Forceps	203
BABY BAILEY , Rip Contractors	222
BABY FINOCHIETTO HAIGHT , Rip Spreader	213, 217
BABY FINOCHIETTO , Rip Spreaders	213, 217
BABY-ADSON , Dissecting and Ligature Clamps	194

BABY-ALLIS , Intestinal Tissue Holding Forceps	200
BABY-COOLEY , Neonatal Vascular Clamps	170 – 171
BABY-KOCHER , Hemostatic Forceps	191
BABY-MIXTER , Dissecting and Ligature Clamps	194
BABY-MOSQUITO HARTMANN Hemostatic Forceps	184
BAHNSON DE BAKEY , Aneurysm Clamps	137
BAILEY , Rip Contractors	222
BAILEY-BABY , Rip Contractors	222
BAILEY-GIBBON , Rip Contractors	222
BAINBRIDGE , Vascular Clamps Atraumatic	157
BARRAQUER , Micro Needle Holders	43
BAUMGARTNER HEGAR , GOLD-GRIP Needle Holders	91
BAUMGARTNER , Wire Twister	93
BECK COOLEY , Vascular Clamps	162
BECK DE BAKEY , Tangential occlusion Clamps	153
BECK DE BAKEY , Vascular Clamps	153
BECKMANN , Wound Retractors	113
BECKMANN-EATON , Self-Retaining Retractors	114
BETHUNE , Rip Shears	208
BEYER , Bone Rongeur	228
BOEHLER , Bone Cutting Forceps	234
Bone Cutting Forceps	233 – 235
Bone Rongeurs	228 – 232
BOYS-ALLIS , Intestinal Tissue Holding Forceps	201
Bronchus, Clamps	155, 176
Bulldog Clamps, Applying Forceps	124
Bulldog, Clamps	88 – 89, 124 – 126, 130 – 131
Bulldog, Clamps Atraumatic	124 – 126, 130 – 131
BURFORD-FINOCHIETTO , Rip Spreaders	212

C

Carotid Shunt, Clamps	148
Carotis, Clamps	156
CAROTIS-DE BAKEY , Bulldog Clamps	126
CASTANEDA , Neonatal Vascular Clamps	173
CASTANEDA , Rip Spreaders	216
CASTROVIEJO , Micro Needle Holders	32, 34, 43
Chisels, Sternum	209
Clamps, Multi-purpose	134 – 135, 139 – 140, 159, 163 – 165, 174
Clamps, Anastomosis	154, 160 – 161
Clamps, Aneurysm	132 – 133, 137 – 138
Clamps, Aortic	132 – 133, 136, 138, 143, 147 – 148, 152, 166



Page

Page

Clamps, Auricle	177
Clamps, Bronchus	155, 176
Clamps, Bulldog	88 – 89, 124 – 126, 130 – 131
Clamps, Bulldog Atraumatic	124 – 126, 130 – 131
Clamps, Carotid Shunt	148
Clamps, Carotis	156
Clamps, coarctation	144, 150
Clamps, Dissecting	141, 194 – 198
Clamps, Iliac	160
Clamps, Ligature	136, 142, 178, 189, 194 – 198
Clamps, Multi-purpose	134 – 135, 139 – 140, 159, 163 – 165, 174
Clamps, Occlusion Titanium	51 – 53
Clamps, Patent Ductus	172
Clamps, Pediatric	167 – 168
Clamps, Peripheral	141 – 142, 149, 158
Clamps, Profunda	156
Clamps, Renal Arteries	159
Clamps, Tangential occlusion	146, 153
Clamps, Tubing	199
Clamps, Vascular	127 – 129, 132 – 175, 179 – 181
Clamps, Vascular, Atraumatic	127 – 129, 132 – 175
Clamps, Vascular, Neonatal	170 – 171, 173
Clamps, Vena Cava	175
CLEVELAND , Bone Cutting Forceps	233
Clips Mini Applying Forceps	56 – 57, 123
Clips, Applying Forceps	56 – 57, 120, 123
Clips, Mini	55, 123
Clips, Standard	54 – 55, 121 – 122
Clips, Standard Applying Forceps	56 – 57, 123
Clips, Vessel	54 – 55, 118 – 123
Coarctation, Clamps	144, 150
COLLEY , Atrium Retractors	108
Contractors, Rip	222
COOLEY BABY , Neonatal Vascular Clamps	170 – 171
COOLEY , Anastomosis Clamps	160
COOLEY , Aortic Clamps	166
COOLEY , Iliac Clamps	160
COOLEY , Mitral Valve Dilators	258
COOLEY , Multi-purpose Clamps	159, 163 – 165
COOLEY , Patent Ductus Clamps	172
COOLEY , Pediatric Clamps	167 – 168
COOLEY , Renal Arteries Clamps	159
COOLEY , Rip Spreaders	215
COOLEY , Sternum Retractors	210
COOLEY , Suction Tubes	244 – 245
COOLEY , Vascular Clamps	159 – 172
COOLEY , Vascular Dilators	248

D

COOLEY-BECK , Vascular Clamps	162
COOLEY-DERRA , Anastomosis Clamps	161
CORYLLOS , Retractors	103
COTTLE-KAZANJIAN , Bone Cutting Forceps	234
CRAFOORD , Hemostatic and Ligature Forceps	189
CRAFOORD-SELLORS , Auricle Clamps	177
CRILE RANKIN , Hemostatic Forceps	186
CRILE , Hemostatic Forceps	186
CRILE-WOOD , GOLD-GRIP Needle Holders	92 – 93
CUSHING , GOLD-GRIP Dressing Forceps	85
CUSHING , Vein Retractors	99 – 100
D	
DALE , Peripheral Clamps	149
DARDIK , Multi-purpose Clamps	174
DAVIDSON , Retractors	103
DE BAKEY CAROTIS , Bulldog Clamps	126
DE BAKEY DENNIS , Micro Forceps	28
DE BAKEY MORRIS , Aorta Clamps	143
DE BAKEY MORRIS , Vascular Clamps	143
DE BAKEY SATINSKY , Bulldog Clamps	126
DE BAKEY , Anastomosis Clamps	154
DE BAKEY , Aortic Aneurysm Clamps	133, 138
DE BAKEY , Aortic Clamps	133, 138
DE BAKEY , Atraumatic Forceps	84, 87
DE BAKEY , Bulldog Clamps	124 – 126, 130 – 131
DE BAKEY , coarctation Vascular Clamps	144
DE BAKEY , Dissecting and Ligature Clamps	136, 141 – 142
DE BAKEY , GOLD-CUT Vascular Scissors	64, 81
DE BAKEY , GOLD-GRIP Needle Holders	87, 94
DE BAKEY , Intestinal Tissue Holding Forceps	205
DE BAKEY , Ligature Clamps	141
DE BAKEY , Micro Forceps	26, 28
DE BAKEY , Multi-purpose Clamps	135, 139 – 140
DE BAKEY , Peripheral Clamps	141 – 142
DE BAKEY , Rip Spreaders	220 – 221
DE BAKEY , Titanium Forceps	47
DE BAKEY , Titanium Occlusion Clamps	51 – 52
DE BAKEY , Vascular Clamps	133 – 146, 152 – 154
DE BAKEY , Vascular Dilators	249
DE BAKEY-BAHNSON , Aneurysm Clamps	137
DE BAKEY-BECK , Tangential occlusion Clamps	153
DE BAKEY-BECK , Vascular Clamps	153



Page

Page

DE BAKEY-DERRA , Anastomosis Clamps	154
DE BAKEY-GLOVER , Bulldog Clamps	125
DE BAKEY-KELLY , Vascular Clamps	127
DE BAKEY-MOSQUITO , Vascular Clamps	127
DE BAKEY-OCHSNER , Aortic Clamps	152
DE BAKEY-PEAN , Vascular Clamps	128 – 129
DE BAKEY-SATINSKY , Tangential occlusion Clamps	146
DE BAKEY-SEMB , Aorta Clamps	136
DE BAKEY-SEMB , Ligature Clamps	136, 178
DEAVER , Lung Spatulas	107
DEAVER , Retractors	105 – 107
DENNIS DE BAKEY , Micro Forceps	28
DENNIS , DIAMOND GRIP Micro Forceps	27 – 28
DERF , GOLD-GRIP Needle Holders	91
DERRA COOLEY , Anastomosis Clamps	161
DERRA DE BAKEY , Anastomosis Clamps	154
DESMARRES , Vein Retractors	99
DIAMOND GRIP PLUS , Micro Needle Holders	43
DIAMOND GRIP , Micro Forceps	25 – 28
DIAMOND GRIP , Micro Needle Holders	34 – 35, 37 – 39
DIAMOND GRIP , Titanium Micro Forceps	46
DIAMOND GRIP , Titanium Micro Needle Holders	48 – 50
DIETRICH , Aortic Clamps	152
DIETRICH HEGEMANN , GOLD-CUT Vascular Scissors	81
DIETRICH , Vascular Scissors	63
Dilators, Mitral Valve	257 – 258
Dilators, Vascular	248 – 250
Dissecting Clamps	194 – 198
Dissecting Forceps	84
Dissecting Scissors	62, 68 – 72, 74, 76 – 79
Dissecting Scissors, GOLD-CUT	76 – 79
Dissecting Scissors, GOLD-CUT PLUS	68 – 70
Dissecting Scissors, GOLD-CUT SUPER	71 – 72
Dissecting Scissors, GOLD-CUT SUPER PLUS	74
Dissecting Scissors, Nerv	62
Dissecting, Clamps	141
Dissectors, Vascular	254
DOYEN , Raspatories	238
Dressing, Forceps	85 – 86
Ductus, Clamps Patent	172
DUVAL COLLIN GOLD-GRIP, Intestinal Tissue Holding Forceps	205
DUVAL COLLIN , Intestinal Tissue Holding Forceps	204

E

EATON BECKMANN , Self-Retaining Retractors	114
ECHLIN , Bone Rongeurs	231
ERIKSSON , Carotis Clamps	156
FERGUSSON , Suction Cannulas	242

F

Fine, Scissors	61
FINOCHIETTO BURFORD , Rip Spreaders	212
FINOCHIETTO , Ligature Clamps	178
FINOCHIETTO , Rip Spreaders	212 – 214, 217 – 219
FINOCHIETTO-BABY , Rip Spreaders	213, 217
FINOCHIETTO-BABY-HAIGHT , Rip Spreader	213, 217
FOGARTY , Inserts	179 – 181
FOGARTY , Vascular Clamps	179 – 181
Forceps, Atraumatic	84, 87
Forceps, Bone Cutting	233 – 235
Forceps, Dissecting	84
Forceps, Dressing	85 – 86
Forceps, GOLD-GRIP	85 – 87
Forceps, Hemostatic	184 – 193
Forceps, Intestinal Tissue Holding	200 – 205
Forceps, Micro	24 – 29
Forceps, Tissue	85 – 86
Forceps, Titanium	46 – 47
Forceps, Titanium Micro	46
FRAZIER , Suction Cannulas	242
FRYKHOLM , Bone Rongeurs	231

G

GARRETT , Vascular Dilators	250
GEGORY , Profunda Clamps	156
GEISSENDOERFER OVERHOLT , Dissecting and Ligature Clamps	197
GEMINI , Dissecting and Ligature Clamps	196
GEOMED , DIAMOND GRIP Micro Forceps	25 – 26
GEOMED , DIAMOND GRIP Micro Forceps Titanium	46
GERALD , GOLD-GRIP Dressing Forceps	85



Page

Page

GIBBON BAILEY , Rip Contractors	222
GIERTZ-STILLE , Rip Shears	209
GIL-VERNET , Vein Retractors	100
GLOVER DE BAKEY , Bulldog Clamps	125
GLOVER MINI , Bulldog Clamps	89
GLOVER , Coarctation Clamps	150
GLOVER , Titanium Occlusion Clamps	53
GLOVER , Vascular Clamps	150 – 151
GLUCK , Rip Shears	208
GOLD-CUT , Dissecting Scissors	76 – 79
GOLD-CUT , PLUS Dissecting Scissors	68 – 70
GOLD-CUT , SUPER Dissecting Scissors	71 – 72
GOLD-CUT , SUPER PLUS Dissecting Scissors	74
GOLD-CUT , Tenotomy Scissors	82
GOLD-CUT , Vascular Scissors	81
GOLD-CUT , Wire Scissors	80
GOLD-GRIP BABCOCK , Intestinal Tissue Holding Forceps	204
GOLD-GRIP COLLIN-DUVAL , Intestinal Tissue Holding Forceps	205
GOLD-GRIP , Dressing Forceps	85 – 86
GOLD-GRIP , Forceps	85 – 87
GOLD-GRIP , Micro Needle Holders	32 – 33, 36
GOLD-GRIP , Needle Holders	91 – 96
GOLD-GRIP , Tissue Forceps	85 – 87

HENLEY , Wound Retractors	115
HERCULES , Spare Part Sets	225 – 227
HERCULES , Wire Cutters	225 – 227
HEYWOOD-SMITH , Intestinal Tissue Holding Forceps	205
Holding Forceps, Intestinal	200 – 205
Holding Forceps, Tissue	200 – 205
HOPKINS JOHN , Bulldog Clamps	88
HORSLEY KEY LISTON , Bone Cutting Forceps	235
HOSPITAL PROVIDENCE , Hemostatic Forceps	187

Iliac, Clamps	160
Inserts	179 – 181
Intestinal, Holding Forceps	200 – 205
Intima Spatulas	255 – 256
IRIS , GOLD-CUT PLUS Scissors	70
IRIS , Scissors	61, 70

H

HAIGHT BABY FINOCHIETTO , Rip Spreader	213, 217
HALLE , Vascular Dissectors	254
HALSEY , GOLD-GRIP Needle Holders	91
HALSTEAD , Hemostatic Forceps	185
HALSTED-MOSQUITO , Hemostatic Forceps	185
HARRINGTON , Retractors	104
HARRINGTON-PEMBERTON , Retractors	105
HARTMANN (BABY-MOSQUITO) , Hemostatic Forceps	184
Heart Valve Scissors	83
HEGAR BAUMGARTNER , GOLD-GRIP Needle Holders	91
HEGAR MAYO , GOLD-GRIP Needle Holders	92
HEGAR-VASCULAR , GOLD-GRIP Needle Holders	95
HEGEMANN-DIETRICH , GOLD-CUT Vascular Scissors	81
HEISS , Hemostatic Forceps	188
Hemostatic, Forceps	184 – 193

J

JACOBSON , DIAMOND GRIP Micro Needle Holders	35, 37 – 39
JACOBSON , GOLD-GRIP Micro Needle Holders	33
JACOBSON , Micro Needle Holders	33, 35, 37 – 39
JACOBSON , Micro Scissors	16 – 19
JACOBSON , Titanium Micro Needle Holders	48 – 49
JANSEN ZAUFAL , Bone Rongeur	228
JAVID , Carotid Shunt Clamps	148
JOHN-HOPKINS , Bulldog Clamps	88
JONES LELAND , Peripheral Clamps	158
JONES LELAND , Vascular Clamps	158
JOSEPH , Scissors	61
JUDD-ALLIS , Intestinal Tissue Holding Forceps	201



Page

Page

K

KANTROWITZ , Dissecting and Ligature Clamps	194
KAY LAMBERT , Aortic clamp	148
KAY LAMBERT , Titanium Occulusion Clamps	53
KAY LAMBERT , Vascular Clamps	148
KAY , Aortic Clamps	148
KAZANJIAN COTTLE , Bone Cutting Forceps	234
KELLY DE BAKEY , Vascular Clamps	127
KELLY RANKIN , Hemostatic Forceps	187
KELLY , Hemostatic Forceps	187
KELLY , Retractors	104
KELLY , Scissors	61
KEY LISTON HORSLEY , Bone Cutting Forceps	235
KILNER , Dissecting Scissors	62
KOCHER BABY , Hemostatic Forceps	191
KOCHER , Hemostatic Forceps	191 – 193
KOCHER , Retractors	101 – 102
KOCHER-LANGENBECK , Retractors	101

L

LAMBERT-KAY , Aortic Clamps	148
LAMBERT-KAY , Titanium Occulusion Clamps	53
LAMBERT-KAY , Vascular Clamps	148
LAMBOTTE , Raspatories	239
LANGENBECK KOCHER , Wundhaken	101
LANGENBECK , Retractors	101 – 102
LEBSCHKE , Sternum Chisels	209
LEES , Bronchus Clamps	155
LEKSELL-STILLE , Bone Rongeurs	229 – 230
LELAND-JONES , Peripheral Clamps	158
LELAND-JONES , Vascular Clamps	158
LEMMON , Vascular Dissectors	254
LERICHE , Hemostatic Forceps	186
LEXER , GOLD-CUT PLUS Dissecting Scissors	68
Ligature Clamps	136, 141 – 142, 178, 189, 194 – 198
LISTON RUSKIN , Bone Cutting Forceps	234
LISTON STILLE , Bone Cutting Forceps	235
LISTON , Bone Cutting Forceps	233
LISTON-KEY-HORSLEY , Bone Cutting Forceps	235
LITVAK , Heart Valve Scissors	83
LOCKLIN , GOLD-CUT Scissors	82

LOCKWOOD , Intestinal Tissue Holding Forceps	202
LOCKWOOD-ALLIS , Intestinal Tissue Holding Forceps	201
LUER STILLE , Bone Rongeurs	232
Lung Retractors	223
Lung Spatulas	107, 223

M

MAMMARIA , Sternum Retractors	211
MARQUARDT , Bone Rongeur	228
MASSON , GOLD-GRIP Needle Holders	95
MATHIEU , GOLD-GRIP Needle Holders	96
MAYO , GOLD-CUT PLUS Dissecting Scissors	68
MAYO-HEGAR , GOLD-GRIP Needle Holders	92
MAYO-STILLE , GOLD-CUT PLUS Dissecting Scissors	68
MAYO-STILLE , GOLD-CUT SUPER Dissecting Scissors	71 – 72
MAYO-STILLE , GOLD-CUT SUPER PLUS Dissecting Scissors	74
METZENBAUM BABY , Dissecting Scissors	69
METZENBAUM FINO , Dissecting Scissors	69
METZENBAUM NELSON , Dissecting Scissors	78
METZENBAUM , GOLD-CUT Dissecting Scissors	76 – 79
METZENBAUM , GOLD-CUT PLUS Dissecting Scissors	69 – 70
METZENBAUM , GOLD-CUT SUPER Dissecting Scissors	72
METZENBAUM , GOLD-CUT SUPER PLUS Dissecting Scissors	74
Micro Forceps	24 – 29
Micro Forceps, Titanium	46
Micro Forceps, Titanium DIAMOND GRIP	46
Micro Instruments, Sterilizing boxes	259
Micro Needle Holders, flat handle	32 – 35, 40, 43
Micro Needle Holders, round handle	36 – 39, 43
Micro Needle Holders, Titanium	48 – 50
Micro scalpel blades	98
Micro Scissors, flat handle	16 – 19, 42
Micro Scissors, PLUS	42
Micro Scissors, round handle	20 – 23, 42
Micro, Vessel Clips	118 – 123
MICRO-ADSON , GOLD-GRIP Dressing Forceps	86
MICRO-ADSON , GOLD-GRIP Tissue Forceps	86
MICRO-MOSQUITO , Hemostatic Forceps	184
MIKULICZ , Retractors	104



Page

Page

Mini Clips	55, 123
Mini Clips, Applying Forceps	56 – 57, 123
Mini Clips, Titanium	55
MINI GLOVER , Bulldog Clamps	89
MINI RYDER , GOLD-GRIP Needle Holders	94
Mitral Valve, Dilators	257 – 258
MIXTER BABY , Dissecting and Ligature Clamps	194
MIXTER , Dissecting and Ligature Clamps	195
MOLLISON , Wound Retractors	110
MORRIS-DE BAKEY , Aorta Clamps	143
MORRIS-DE BAKEY , Vascular Clamps	143
MORSE , Sternum Retractors	211
MOSQUITO BABY HARTMANN , Hemostatic Forceps	184
MOSQUITO DE BAKEY , Vascular Clamps	127
MOSQUITO HALSTED , Hemostatic Forceps	185
MOSQUITO MICRO , Hemostatic Forceps	184
Multi-purpose, Clamps	134 – 135, 139 – 140, 159, 163 – 165, 174

N

NABATOFF , Varicose Vein Strippers	252
Needle Holders, DIAMOND GRIP Titanium	48 – 50
Needle Holders, DIAMOND GRIP Micro	34 – 35, 37 – 39
Needle Holders, DIAMOND GRIP PLUS Micro	43
Needle Holders, DIAMOND GRIP Titanium Micro	48 – 50
Needle Holders, GOLD-GRIP	91 – 96
Needle Holders, GOLD-GRIP Micro	32 – 33, 36
Needle Holders, Micro flat handle	32 – 35, 40, 43
Needle Holders, Micro round handle	36 – 39, 43
Needle Holders, Sternum	93
Needle Holders, Titanium	48 – 50
Neonatal, Vascular Clamps	170 – 171, 173
Nerv, Dissecting Scissors	62

O

Occlusion Clamps, Titanium	51 – 53
OCHSNER DE BAKEY , Aortic Clamps	152
OVERHOLT-GEISSENDOERFER Dissecting and Ligature Clamps	197

P

Patent, Ductus Clamps	172
PEAN (ROCHESTER) , Hemostatic Forceps	190 – 191
PEAN DE BAKEY , Vascular Clamps	128 – 129
PEAN , Hemostatic Forceps	190
PEAN , Vascular Clamps	129
Pediatric, Clamps	167 – 168
PEMBERTON HARRINGTON , Wundhaken	105
PENNINGTON , Intestinal Tissue Holding Forceps	203
Periosteal, Raspatories	236 – 239
Peripheral, Clamps	141 – 142, 149, 158
POTTS SMITH , GOLD-CUT Vascular Scissors	81
POTTS SMITH , Vascular Scissors	64, 81
POTTS , Aortic Aneurysm Clamps	132
POTTS , Micro Scissors	23
POTTS , Vascular Clamps	132
PRICE-THOMAS , Bronchus Clamps	176
Profunda, Clamps	156
PROVIDENCE-HOSPITAL , Hemostatic Forceps	187

R

RAGNELL , GOLD-CUT Dissecting Scissors	79
RAGNELL , GOLD-CUT PLUS Dissecting Scissors	70
RANKIN-CRILE , Hemostatic Forceps	186
RANKIN-KELLY , Hemostatic Forceps	187
Raspatories	236 – 239
Retractors, Vein	99 – 100
Renal Arteries, Clamps	159
Retractor, Atrium	108
Retractors	99 – 107
Retractors, Lung	223
Retractors, Self-Retaining	109 – 115
Retractors, Sternum	210 – 211
REYNOLDS , Dissecting Scissors	62
Ring Strippers	251
Rip Contractors	222
Rip Shears	208 – 209
Rip Spreaders	212 – 221
ROBB , Intima Spatulas	255 – 256
ROCHESTER PEAN , Hemostatic Forceps	190 – 191
Rongeurs, Bone	228 – 232
RUMEL-BELMONT , tourniquets	257



Page

Page

RUSKIN STILLE , Bone Rongeurs	230
RUSKIN , Bone Rongeurs	229
RUSKIN-LISTON , Bone Cutting Forceps	234
RYDER MINI , GOLD-GRIP Needle Holders	94
RYDER , GOLD-GRIP Needle Holders	95
RYDER , Titanium Needle Holders	50

S

SAROT , Bronchus Clamps	176
SAROT , GOLD-GRIP Needle Holders	96
SAROT , Hemostatic and Ligature Forceps	189
SATINSKY DE BAKEY , Tangential occlusion Clamps	126, 146
SATINSKY , Vena Cava Clamps	175
SATINSKY-DE BAKEY , Bulldog Clamps	126
SAUERBRUCH , Retractors	103
SAUERBRUCH , Rip Shears	208
Scalpel blades, Micro	98
Scalpel Handle	97 – 98
SCHMID , Vascular Dissectors	254
Scissors, Dissecting	62, 68 – 72, 74, 76 – 79
Scissors, Dissecting Nerv	62
Scissors, Fine	61
Scissors, GOLD-CUT	76 – 79
Scissors, GOLD-CUT PLUS	68 – 70
Scissors, GOLD-CUT SUPER	71 – 72
Scissors, GOLD-CUT SUPER PLUS	74
Scissors, Heart Valve	83
Scissors, Micro flat handle	16 – 19, 42
Scissors, Micro round handle	20 – 23, 42
Scissors, Surgical	60 – 61
Scissors, Tenotomy	65, 82
Scissors, Vascular	63 – 64, 81
Scissors, Wire Cutting	80
Self-Retaining, Retractors	109 – 115
SELLORS CRAFOORD , Auricle Clamps	177
SEMB DE BAKEY , Aorta Clamps	136
SEMB DE BAKEY , Ligature Clamps	136
SEMB , Bone Rongeurs	232
SEMB , Ligature Clamps	178
SEMB , Lung Retractors	223
SEMB , Raspatories	236
Shears, Rips	208 – 209
SMITH HEYWOOD , Intestinal Tissue Holding Forceps	205

SMITH POTTS , Vascular Scissors	64, 81
Spare Part Sets	225 – 227
Spatulas, Intima	255 – 256
Spatulas, Lung	107, 223
Spreaders, Rips	212 – 221
Standard Clips	121 – 122
Standard Clips Applying Forceps	123
Standard Clips, Titanium	54 – 55
Sterilizing boxes, Micro Instruments	259
Sternum Retractors	210 – 211
Sternum, GOLD-GRIP Needle Holders	93
STEVENS , Tenotomy Scissors	65
STILLE LEKSELL , Bone Rongeurs	229 – 230
STILLE MAYO , GOLD-CUT PLUS Dissecting Scissors	68
STILLE MAYO , GOLD-CUT SUPER Dissecting Scissors	71 – 72
STILLE MAYO , GOLD-CUT SUPER PLUS Dissecting Scissors	74
STILLE , Bone Rongeurs	231
STILLE-LISTON , Bone Cutting Forceps	235
STILLE-LUER , Bone Rongeurs	232
STILLE-RUSKIN , Bone Rongeurs	230
STRULLY , Dissecting Scissors	62
Suction Cannulas	242
Suction Tubes	243 – 245
Surgical Scissors	60 – 61

T

Tangential occlusion, Clamps	146, 153
Tenotomy Scissors	65, 82
Tenotomy Scissors, GOLD-CUT	82
THOMAS PRICE , Bronchus Clamps	176
THOMS-ALLIS , Intestinal Tissue Holding Forceps	202
Tissue Forceps	85 – 86
Tissue, Intestinal Holding Forceps	200 – 205
Titanium, DIAMOND GRIP Micro Forceps	46
Titanium, DIAMOND GRIP Micro Needle Holders	48 – 50
Titanium, DIAMOND GRIP Needle Holders	48 – 50
Titanium, Forceps	45 – 46
Titanium, Micro Forceps	46
Titanium, Mini Clips	55
Titanium, Needle Holders	48 – 50
Titanium, Occlusion Clamps	51 – 53
Titanium, Standard Clips	54 – 55



Page

Page

TOENNIS-ADSON, GOLD-CUT Dissecting Scissors	79
TOENNIS-ADSON, GOLD-CUT PLUS Dissecting Scissors	70
TOENNIS-ADSON, GOLD-CUT SUPER Dissecting Scissors	72
TOENNIS-ADSON, GOLD-CUT SUPER PLUS Dissecting Scissors	74
Tourniquets	257
TUBBS, Mitral Valve Dilators	257 – 258
Tubing, Clamps	199
TUFFIER, Rip Spreaders	216

U

UNIVERSAL, Wire Cutting Scissors	80
---	----

V

VARADY, Mini Varicose Vein Strippers	253
Varicose Vein Strippers	252 – 253
Vascular Clamps, Coarctation	144
Vascular Dilators	248 – 250
Vascular Dissectors	254
VASCULAR HEGAR, GOLD-GRIP Needle Holders	95
Vascular Scissors	63 – 64, 81
Vascular Scissors, GOLD-CUT	81
Vascular, Clamps	127 – 129, 132 – 175, 179 – 181
Vascular, Clamps, Atraumatic	127 – 129, 132 – 175
Vascular, Clamps, Neonatal	170 – 171, 173
Vein Retractors	99 – 100
Vena Cava, Clamps	175
Vessel Clips, Micro	118 – 123
Vessel, clips	54 – 55
VORSE, Tubing Clamps	199

W

WANGENSTEEN, GOLD-GRIP Needle Holders	96
WEBER, Aortic Clamps	147

WEBSTER, GOLD-GRIP Needle Holders	91
WEITLANER WULLSTEIN, Self-Retaining Retractors	109
WEITLANER, Wound Retractors	109 – 110
Wire Cutters	225 – 227
Wire Scissors, GOLD-CUT	80
Wire Twister	93
WOOD CRILE, GOLD-GRIP Needle Holders	92 – 93
WULLSTEIN-WEITLANER, Self-Retaining Retractors	109

Y

YANKAUER, Suction Tubes	243
YASARGIL, Clips Applying Forceps	56 – 57, 123
YASARGIL, Micro Forceps	40
YASARGIL, Micro Needle Holders	29
YASARGIL, Mini Clips	123
YASARGIL, Standard Clips	121 – 122
YASARGIL, Titanium Mini Clips	55
YASARGIL, Titanium Standard Clips	54 – 55

Z

ZAUFAL-JANSEN, Bone Rongeur	228
ZENKER, Dissecting and Ligature Clamps	198





Indice alfabético



Página

Página

A

ADAIR ALLIS , pinzas para coger tejidos y intestinos	200
ADSON BABY , pinzas para preparación y ligaduras	194
ADSON MICRO , GOLD-GRIP pinzas	86
ADSON MICRO , GOLD-GRIP pinzas de disección con dientes	86
ADSON MICRO , GOLD-GRIP pinzas de disección sin dientes	86
ADSON TOENNIS , GOLD-CUT tijers de disección	79
ADSON , cánulas para aspiración	242
ADSON , GOLD-GRIP pinzas de disección con dientes	86
ADSON , GOLD-GRIP pinzas de disección sin dientes	86
ADSON , pinzas hemostáticas	188
ADSON , separadores autostáticos	111 – 113
Alambres, alicates	225 – 227
ALEXANDER , legras periostótomos	237
Alicantes para alambres	225 – 227
ALLIS BABY , pinzas para coger tejidos y intestinos	200
ALLIS BOYS , pinzas para coger tejidos y intestinos	201
ALLIS JUDD , pinzas para coger tejidos y intestinos	201
ALLIS LOCKWOOD , pinzas para coger tejidos y intestinos	201
ALLIS THOMS , pinzas para coger tejidos y intestinos	202
ALLIS , pinzas para coger tejidos y intestinos	200, 202
ALLIS-ADAIR , pinzas para coger tejidos y intestinos	200
ALLISON , espátulas para el pulmón	223
Anastomosis, pinzas	154, 160 – 161
Aneurisma, pinzas	132 – 133, 137 – 138
Anular, strippers	251
Aorta, pinzas	132 – 133, 136, 138, 147 – 148, 152, 166
Aterias renal, pinzas	159
Atraumática, pinzas vasculares	127 – 129, 132 – 175
Atraumáticas, bulldog pinzas atraumáticas, pinzas	124 – 126, 130 – 131, 84, 87
Atrio, separadores	108
Aurículas, pinzas	177
Autostáticos, separadores	109 – 115

B

BABCOCK GOLD-GRIP, pinzas para coger tejidos y intestinos	204
BABCOCK , pinzas para coger tejidos y intestinos	203

BABY BAILEY , contractores de costillas	222
BABY FINOCHIETTO HAIGHT , separadores costales	213, 217
BABY FINOCHIETTO , separadores costales	213, 217
BABY-ADSON , pinzas para preparación y ligaduras	194
BABY-ALLIS , pinzas para coger tejidos y intestinos	200
BABY-COOLEY , pinzas neonatal vasculares	170 – 171
BABY-KOCHER , pinzas hemostáticas	191
BABY-MIXTER , pinzas para preparaciones y ligaduras	194
BABY-MOSQUITO HARTMANN , pinzas hemostáticas	184
BAHNSON DE BAKEY , pinzas para aneurisma	137
BAILEY , contractores de costillas	222
BAILEY-BABY , contractores de costillas	222
BAILEY-GIBBON , contractores de costillas	222
BAINBRIDGE , pinzas vasculares atraumática	157
BARRAQUER , Micro porta-agujas	43
BAUMGARTNER HEGAR , GOLD-GRIP porta-agujas	91
BAUMGARTNER , pinza paratorcer alambre	93
BECK COOLEY , pinzas vasculares	162
BECK DE BAKEY , pinzas para oclusión tagencial	153
BECK DE BAKEY , pinzas vasculares	153
BECKMANN , separadores autostáticos	113
BECKMANN-EATON , separadores autostáticos	114
BETHUNE , costótomos	208
BEYER , pinzas-gubias	228
BOEHLER , pinzas cortantes para huesos	234
BOYS-ALLIS , pinzas para coger tejidos y intestinos	201
Bronquiales, pinzas	155, 176
Bulldog pinzas, pinzas para poner	124
Bulldog, pinzas	88 – 89, 124 – 126, 130 – 131
Bulldog, pinzas atraumáticas	124 – 126, 130 – 131
BURFORD-FINOCHIETTO , separadores costales	212

C

Caja de esterilizaciones, para Micro instrumentus	259
Cánulas para aspiración	242
Carotis, pinzas	156
CAROTIS-DE BAKEY , pinzas de bulldogs	126
CASTANEDA , pinzas neonatal vasculares	173
CASTANEDA , separadores costales	216
CASTROVIEJO , Micro porta-agujas	32, 34, 43
Cinceles para esternón	209
CLEVELAND , pinzas cortantes para huesos	233
Clips vasculares, micro	118 – 123



Página

Página

Clips, Mini	123
Clips, Mini pinzas para poner	56 – 57, 123
Clips, pinzas para poner	56 – 57, 120, 123
Clips, Standard	121 – 122
Clips, Standard pinzas para poner	123
Clips, vasculares	54 – 55
Coarctación, pinzas	144, 150
COLLEY , Separadores para atrio	108
COLLIN-DUVAL GOLD-GRIP, pinzas para coger tejido y Intestinal	205
COLLIN-DUVAL , pinzas para coger tejidos y intestinos	204
Contractores de costillas	222
COOLEY BABY , pinzas neonatal vasculares	170 – 171
COOLEY , dilatadores de valva mitralis	258
COOLEY , dilatadores vasculares	248
COOLEY , patent pinzas ductus	172
COOLEY , pinzas de iliaca	160
COOLEY , pinzas multi-funcionales	159, 163 – 165
COOLEY , pinzas para anastomosis	160
COOLEY , pinzas para aorta	166
COOLEY , pinzas para arterias renal	159
COOLEY , pinzas pediátricas	167 – 168
COOLEY , pinzas vasculares	159 – 172
COOLEY , separadores costales	215
COOLEY , separadores para esternotomía	210
COOLEY , tubos de aspiración	244 – 245
COOLEY-BECK , pinzas vasculares	162
COOLEY-DERRA , pinzas para anastomosis	161
CORYLLOS , separadores	103
Costales, separadores	212 – 221
Costillas, contractores	222
Costótomos	208 – 209
COTTLE-KAZANJIAN , pinzas cortantes para huesos	234
CRAFOORD , pinzas hemostáticas y para ligaduras	189
CRAFOORD-SELLORS , pinzas para aurículas	177
CRILE RANKIN , pinzas hemostáticas	186
CRILE , pinzas hemostáticas	186
CRILE-WOOD , GOLD-GRIP porta-agujas	92 – 93
CUSHING , GOLD-GRIP pinzas de disección sin dientes	85
CUSHING , separadores de vena	99 – 100

D

DALE , pinzas para periferica	149
DARDIK , pinzas multi-funcionales	174
DAVIDSON , separadores	103
DE BAKEY CAROTIS , pinzas de bulldogs	126
DE BAKEY DENNIS , Micro pinzas	28
DE BAKEY MORRIS , pinzas para aorta	143
DE BAKEY MORRIS , pinzas vasculares	143
DE BAKEY pinzas para coger tejidos y intestinos	205
DE BAKEY SATINSKY , pinzas de bulldogs	126
DE BAKEY , dilatadores vasculares	249
DE BAKEY , GOLD-CUT tijeras vasculares	81
DE BAKEY , GOLD-GRIP porta-agujas	87, 94
DE BAKEY , Micro pinzas	26, 28
DE BAKEY , pinzas atraumáticas	84, 87
DE BAKEY , pinzas coarctación de vasculares	144
DE BAKEY , pinzas de bulldogs	124 – 126, 130 – 131
DE BAKEY , pinzas multi-funcionales	135, 139 – 140
DE BAKEY , pinzas para Anastomosis	154
DE BAKEY , pinzas para aneurisma de aorta	133, 138
DE BAKEY , pinzas para de aorta	133, 138
DE BAKEY , pinzas para disección y ligadura	136, 141 – 142
DE BAKEY , pinzas para ligaduras	141
DE BAKEY , pinzas para perifericas	141 – 142
DE BAKEY , pinzas vasculares	133 – 146, 152 – 154
DE BAKEY , separadores costales	220 – 221
DE BAKEY , tijeras vasculares	64, 81
DE BAKEY , Titanio oclusión pinzas	51 – 52
DE BAKEY , Titanio pinzas	47
DE BAKEY-BAHNSON , pinzas para aneurisma	137
DE BAKEY-BECK , pinzas para oclusión tagencial	153
DE BAKEY-BECK , pinzas vasculares	153
DE BAKEY-DERRA , pinzas para Anastomosis	154
DE BAKEY-GLOVER , pinzas de bulldogs	125
DE BAKEY-KELLY , pinzas vasculares	127
DE BAKEY-MOSQUITO , pinzas vasculares	127
DE BAKEY-OCHSNER , pinzas para de aorta	152
DE BAKEY-PEAN , pinzas vasculares	128 – 129
DE BAKEY-SATINSKY , pinzas para oclusión tangenciales	146
DE BAKEY-SEMB , pinzas para aorta	136
DE BAKEY-SEMB , pinzas para ligaduras	136, 178
DEAVER , espátulas para el pulmón	107
DEAVER , separadores	105 – 107
DEBAKEY , pinzas para aneurisma de aorta	137
DENNIS DE BAKEY , Micro pinzas	28



Página

Página

DENNIS , DIAMOND GRIP Micro pinzas	27 – 28
DERF , GOLD-GRIP porta-agujas	91
DERRA COOLEY , pinzas para anastomosis	161
DERRA DE BAKEY , pinzas para Anastomosis	154
DESMARRES , separadores de vena	99
DIAMOND GRIP PLUS , Micro porta-agujas	43
DIAMOND GRIP , Micro pinzas	25 – 28
DIAMOND GRIP , Micro porta-agujas	34 – 35, 37 – 39
DIAMOND GRIP , Titanio Micro pinzas	46
DIAMOND GRIP , Titanio Micro porta-agujas	48 – 50
DIEHRICH , pinzas para de aorta	152
DIETHRICH HEGEMANN , GOLD-CUT tijeras vasculares	81
DIETHRICH , tijeras vasculares	63
DIETRICH , bulldog pinzas	80
Dilatadores, de valva mitralis	257 – 258
Dilatadores, vasculares	248 – 250
Disecadores vasculares	254
Disección sin dientes, pinzas	85 – 86
Disección, pinzas	85 – 86, 141
Disección, tijeras, nervios	62
DOYEN , legtras periostótomos	238
Ductus, pinzas patent	172
DUVAL COLLIN GOLD-GRIP , pinzas para coger tejido y Intestinal	205
DUVAL COLLIN , pinzas para coger tejidos y intestinos	204

E

EATON BECKMANN , separadores autostáticos	114
ECHLIN , pinzas-gubias	231
ERIKSSON , pinzas de carotis	156
Espátulas íntima	255 – 256
Espátulas para el pulmón	107, 223
Esternón, GOLD-GRIP porta-agujas	93
Esternotomía, separadores	210 – 211

F

FERGUSON , cánulas para aspiración	242
Finas, tijeras	61

FINOCHIETTO BURFORD , separadores costales	212
FINOCHIETTO , pinzas para ligaduras	178
FINOCHIETTO , separadores costales	212 – 214, 217 – 219
FINOCHIETTO-BABY , separadores costales	213, 217
FINOCHIETTO-BABY-HAIGHT , separadores costales	213, 217
FOGARTY , no reutilizable rellenos	179 – 181
FOGARTY , pinzas vasculares	179 – 181
FOGARTY , reutilización rellenos	179 – 181
FRAZIER , cánula para aspiración	242
FRYKHOLM , pinzas-gubias	231

G

GARRETT , dilatadores vasculares	250
GEGORY , pinzas para profunda	156
GEISSENDOERFER OVERHOLT , pinzas para preparaciones y ligaduras	197
GEMINI , pinzas para preparaciones y ligaduras	196
GEOMED , DIAMOND GRIP Micro pinzas	25 – 26
GERALD , GOLD-GRIP pinzas de disección sin dientes	85
GIBBON BAILEY , contractores de costillas	222
GIERTZ-STILLE , costótomos	209
GIL-VERNET , separadores de vena	100
GLOVER DE BAKEY , pinzas de bulldog	125
GLOVER MINI , pinzas de bulldog	89
GLOVER , pinzas para coarctación	150
GLOVER , pinzas vasculares	150 – 151
GLOVER , Titanio oclusión pinzas	53
GLUCK , costótomos	208
GOLD-CUT , PLUS tijeras de disección	68 – 70
GOLD-CUT , SUPER PLUS tijeras de disección	74
GOLD-CUT , SUPER tijeras de disección	71 – 72
GOLD-CUT , tijeras de disección	76 – 79
GOLD-CUT , tijeras para alambres	80
GOLD-CUT , tijeras para tenotomía	82
GOLD-CUT , tijeras vasculares	81
GOLD-GRIP BABCOCK , pinzas para coger tejidos y intestinos	204
GOLD-GRIP COLLIN-DUVAL , pinzas para coger tejidos y intestinos	205
GOLD-GRIP , Micro porta-agujas	32 – 33, 36
GOLD-GRIP , pinzas	85 – 87



Página

Página

GOLD-GRIP , pinzas para disección con dientes	85 – 86
GOLD-GRIP , pinzas para disección sin dientes	85 – 87
GOLD-GRIP , porta-agujas	91 – 96
Gubias pinzas	228 – 232

H

HAIGHT BABY FINOCHIETTO , separadores costales	213, 217
HALLE , disecadores vasculares	254
HALSEY , GOLD-GRIP porta-agujas	91
HALSTEAD , pinzas hemostáticas	185
HALSTED-MOSQUITO , pinzas hemostáticas	185
HARRINGTON , separadores	104
HARRINGTON-PEMBERTON , separadores	105
HARTMANN (BABY-MOSQUITO) , pinzas hemostáticas	184
HEGAR MAYO , GOLD-GRIP porta-agujas	92
HEGAR-BAUMGARTNER , GOLD-GRIP porta-agujas	91
HEGAR-VASCULAR , GOLD-GRIP porta-agujas	95
HEGEMANN-DIETRICH , GOLD-CUT tijeras vasculares	81
HEISS , pinzas hemostáticas	188
Hemostáticas, pinzas	184 – 193
HENLEY , separadores autostáticos	115
HERCULES , alicantes para alambres	225 – 227
HERCULES , juegos de recambio	225 – 227
HEYWOOD-SMITH , pinzas para coger tejidos y intestinos	205
Hojas de bisturíes, Micro	98
HOPKINS JOHN , bulldog pinzas	88
HORSLEY KEY LISTON , pinzas cortantes para huesos	235
HOSPITAL PROVIDENCE , pinzas hemostáticas	187
Iliaca, pinzas	160
Intestinos, pinzas para coger	200 – 205
Intima, espátulas	255 – 256
IRIS , GOLD-CUT PLUS tijeras	70
IRIS , tijeras	61, 70

J

JACOBSON , DIAMOND GRIP Micro porta-agujas	35, 37 – 39
JACOBSON , GOLD-GRIP Micro porta-agujas	33
JACOBSON , Micro porta-agujas	33, 35, 37 – 39
JACOBSON , Micro tijeras	16 – 19
JACOBSON , Titanio Micro porta-agujas	48 – 49
JANSEN ZAUFAL , pinzas-gubias	228
JAVID , pinzas para shunt de carotis	148
JOHN-HOPKINS , pinzas bulldog	88
JONES LELAND , pinzas perifericas	158
JONES LELAND , pinzas vasculares	158
JOSEPH , tijeras	61
JUDD-ALLIS , pinzas para coger tejidos y intestinos	201
Juegos de recambio	225 – 227

K

KANTROWITZ , pinzas para preparaciones y ligaduras	194
KAY LAMBERT , pinzas para aorta	148
KAY LAMBERT , pinzas vasculares	148
KAY LAMBERT , Titanio oculusión pinzas	53
KAY , pinzas para aorta	148
KAZANJIAN COTTLE , pinzas cortantes para huesos	234
KELLY DE BAKEY , pinzas vasculares	127
KELLY RANKIN , pinzas hemostáticas	187
KELLY , pinzas hemostáticas	187
KELLY , separadores	104
KELLY , tijeras	61
KEY LISTON HORSLEY , pinzas cortantes para huesos	235
KILNER , tijeras de disección	62
KOCHER BABY , pinzas hemostáticas	191
KOCHER , pinzas hemostáticas	191 – 193
KOCHER , separadores	101 – 102
KOCHER-LANGENBECK , separadores de vena	101



Página

Página

L

LAMBERT-KAY , pinzas para aorta	148
LAMBERT-KAY , pinzas vasculares	148
LAMBERT-KAY , Titanio oclusión pinzas	53
LAMBOTTE , legtras periostótomos	239
LANGENBECK KOCHER , separadores	101
LANGENBECK , separadores	101 – 102
LEBSCHKE , cinceles para esternón	209
LEES , pinzas bronquiale	155
Legtras periostótomos	236 – 239
LEKSELL-STILLE , pinzas-gubias	229 – 230
LELAND-JONES , pinzas perifericas	158
LELAND-JONES , pinzas vasculares	158
LEMMON , disecadores vasculares	254
LERICHE , pinzas hemostáticas	186
LEXER , GOLD-CUT PLUS tijeras de disección	68
Ligaduras, pinzas	136, 142, 178, 189, 194 – 198
LISTON RUSKIN , pinzas cortantes para huesos	234
LISTON STILLE , pinzas cortantes para huesos	235
LISTON , pinzas cortantes para huesos	233
LISTON-KEY-HORSLEY , pinzas cortantes para huesos	235
LITVAK , tijeras de válvula de corazón	83
LOCKLIN, GOLD-CUT tijeras	82
LOCKWOOD , pinzas para coger tejidos y intestinos	202
LOCKWOOD-ALLIS , pinzas para coger tejidos y intestinos	201
LUER STILLE , pinzas-gubias	232

M

MAMMARIA , separadores para esternotomía	211
Mangos de bisturíes	97 – 98
MARQUARDT , pinzas-gubias	228
MASSON , GOLD-GRIP porta-agujas	95
MATHIEU , GOLD-GRIP porta-agujas	96
MAYO , GOLD-CUT PLUS tijeras de disección	68
MAYO-HEGAR , GOLD-GRIP porta-agujas	92
MAYO-STILLE , GOLD-CUT PLUS tijeras de disección	68
MAYO-STILLE , GOLD-CUT SUPER PLUS tijeras de disección	74
MAYO-STILLE , GOLD-CUT SUPER tijeras de disección	71 – 72
METZENBAUM BABY , tijeras de disección	69

METZENBAUM FINO , tijeras de disección	69
METZENBAUM NELSON , tijeras de disección	78
METZENBAUM , GOLD-CUT PLUS tijeras de disección	69 – 70
METZENBAUM , GOLD-CUT SUPER PLUS tijeras de disección	74
METZENBAUM , GOLD-CUT SUPER tijeras de disección	72
METZENBAUM , GOLD-CUT tijeras de disección	76 – 79
Micro hojas de bisturíes	98
Micro instrumentus, Caja de esterilizaciones	259
Micro pinzas	24 – 29
Micro pinzas, Titanio	46
Micro pinzas, Titanio DIAMOND GRIP	46
Micro porta-agujas, mango plano	32 – 35, 40, 43
Micro porta-agujas, mango redondo	36 – 39, 43
Micro porta-agujas, Titanio	48 – 50
Micro tijeras, mango plano	16 – 19, 42
Micro tijeras, mango redondo	20 – 23, 42
Micro tijeras, PLUS	42
Micro, clips vasculares	118 – 123
Micro, porta-agujas	48 – 50
MICRO-ADSON , GOLD-GRIP pinzas de disección con dientes	86
MICRO-ADSON , GOLD-GRIP pinzas de disección sin dientes	86
MICRO-MOSQUITO , pinzas hemostáticas	184
MIKULICZ , separadores	104
Mini clips	123
Mini Clips pinzas para poner	56 – 57, 123
Mini clips, Titanio	55
MINI GLOVER , pinzas bulldog	89
MINI RYDER , GOLD-GRIP porta-agujas	94
Mitralis valva, dilatadores	257 – 258
MIXTER BABY , pinzas para preparaciones y ligaduras	194
MIXTER , pinzas para preparaciones y ligaduras	195
MOLLISON , separadores autostáticos	110
MORRIS-DE BAKEY , pinzas para aorta	143
MORRIS-DE BAKEY , pinzas vasculares	143
MORSE , separadores para esternotomía	211
MOSQUITO BABY HARTMANN , pinzas hemostáticas	184
MOSQUITO DE BAKEY , pinzas vasculares	127
MOSQUITO HALSTED , pinzas hemostáticas	185
MOSQUITO MICRO , pinzas hemostáticas	184
Multi-funcionales, pinzas	134 – 135, 139 – 140, 159, 163 – 165, 174



Página

Página

N

NABATOFF , strippers para várices	252
Neonatal, pinzas vasculares	170 – 171, 173
Nervios, tijeras de disección	62
No reutilizable rellenos	179 – 181

O

OCHSNER DE BAKEY , pinzas para de aorta	152
Oclusión pinzas, Titanio	51 – 53
Oclusión tagencial, pinzas	146, 153
OVERHOLT-GEISSENDOERFER , pinzas para preparaciones y ligaduras	197

P

Patent, pinzas ductus	172
PEAN (ROCHESTER) , pinzas hemostáticas	190 – 191
PEAN DE BAKEY , pinzas vasculares	128 – 129
PEAN , pinzas hemostáticas	190
PEAN , pinzas vasculares	129
Pediátrica, pinzas	167 – 168
PEMBERTON HARRINGTON , separadores	105
PENNINGTON , pinzas para coger tejidos y intestinos	203
Periferica, pinzas	141 – 142, 149, 158
Periostótomos, legras	236 – 239
Pinza paratorcer alambre	93
Pinzas atraumáticas	84, 87
Pinzas bulldog	88 – 89, 124 – 126, 130 – 131
Pinzas cortantes para huesos	233 – 235
Pinzas de bulldogs, pinzas para poner	124
Pinzas de disección	85 – 86
Pinzas de disección con dientes	85 – 86
Pinzas para poner	56 – 57, 120, 123 – 124
Pinzas para poner, clips	56 – 57, 120, 123
Pinzas para poner, pinzas de bulldogs	124
Pinzas perifericas	141 – 142, 149, 158
Pinzas vasculares, coarctación	144, 150
Pinzas, anastomosis	154, 160 – 161
Pinzas, aneurisma	132 – 133, 137 – 138

Pinzas, aorta	132 – 133, 136, 138, 143, 147 – 148, 152, 166
Pinzas, arterias renal	159
Pinzas, aurículas	177
Pinzas, bronquiales	155, 176
Pinzas, bulldog	88 – 89, 124 – 126, 130 – 131
Pinzas, bulldog atraumáticas	124 – 126, 131 – 131
Pinzas, coarctación	144, 150
Pinzas, de carotis	156
Pinzas, de iliaca	160
Pinzas, disección	141
Pinzas, GOLD-GRIP	85 – 87
Pinzas, gubias	228 – 232
Pinzas, hemostáticas	184 – 193
Pinzas, ligadura	136, 142, 178
Pinzas, Micro	24 – 29
Pinzas, multi-funcionales	134 – 135, 139 – 140, 159, 163 – 165, 174
Pinzas, neonatal vasculares	170 – 171, 173
Pinzas, oclusión tangenciales	146, 153
Pinzas, oclusión Titanio	51 – 53
Pinzas, para coger intestinos	200 – 205
Pinzas, para coger tejidos	200 – 205
Pinzas, para ligaduras	189, 194 – 198
Pinzas, para poner de pinzas bulldog	124
Pinzas, para preparaciones	194 – 198
Pinzas, para tubos	199
Pinzas, patent ductus	172
Pinzas, pediátricas	167 – 168
Pinzas, perifericas	141 – 142, 149, 158
Pinzas, profunda	156
Pinzas, shunt de carotis	148
Pinzas, Titanio	46 – 47
Pinzas, Titanio Micro	46
Pinzas, vasculares	127 – 129, 132 – 175, 179 – 181
Pinzas, vasculares, atraumática	127 – 129, 132 – 175
Pinzas, vena cava	175
Poner, pinzas	56 – 57, 120, 123 – 124
Porta-agujas para esternón	93
Porta-agujas, DIAMOND GRIP Micro	34 – 35, 37 – 39
Porta-agujas, DIAMOND GRIP PLUS Micro	43
Porta-agujas, DIAMOND GRIP Titanio	48 – 50
Porta-agujas, DIAMOND GRIP Titanio Micro	48 – 50
Porta-agujas, GOLD-GRIP	91 – 96
Porta-agujas, GOLD-GRIP Micro	32 – 33, 36
Porta-agujas, Micro mango plano	32 – 35, 40, 43
Porta-agujas, Micro mango redondo	36 – 39, 43
Porta-agujas, Titanio	48 – 50



Página

Página

POTTS SMITH, GOLD-CUT tijeras vasculares	64, 81
POTTS SMITH , tijeras vasculares	81
POTTS , Micro tijeras	23
POTTS , pinzas para aneurisma de aorta	132
POTTS , pinzas vasculares	132
Preparaciones, pinzas	194 – 198
PRICE-THOMAS , pinzas bronquiales	176
Profunda, pinzas	156
PROVIDENCE-HOSPITAL , pinzas hemostáticas	187
Pulmón, espátulas	107, 223
Pulmón, separadores	223

R

RAGNELL, GOLD-CUT PLUS tijeras de disección	70
RAGNELL, GOLD-CUT tijeras de disección	79
RANKIN-CRILE , pinzas hemostáticas	186
RANKIN-KELLY , pinzas hemostáticas	187
Reutilización rellenos	179 – 181
REYNOLDS , tijeras de disección	62
ROBB , espátulas íntima	255 – 256
ROCHESTER PEAN , pinzas hemostáticas	190 – 191
RUMEL-BELMONT , Tourniquetes	257
RUSKIN STILLE , pinzas-gubias	230
RUSKIN , pinzas-gubias	229
RUSKIN-LISTON , pinzas cortantes para huesos	234
RYDER MINI, GOLD-GRIP porta-agujas	94
RYDER, GOLD-GRIP porta-agujas	95
RYDER , Titanio porta-agujas	50

S

SAROT, GOLD-GRIP porta-agujas	96
SAROT , pinzas bronquiales	176
SAROT , pinzas hemostáticas y para ligaduras	189
SATINSKY DE BAKEY , pinzas para oclusión tangenciales	126, 146
SATINSKY , pinzas para vena cava	175
SATINSKY-DE BAKEY , pinzas de bulldogs	126
SAUERBRUCH , costótomos	208
SAUERBRUCH , separadores	103
SCHMID , disecadores vasculares	254

SELLORS CRAFOORD , pinzas para aurículas	177
SEMB DE BAKEY , pinzas para aorta	136
SEMB DE BAKEY , pinzas para ligaduras	136
SEMB , legras periostótomos	236
SEMB , pinzas para ligaduras	178
SEMB , pinzas-gubias	232
SEMB , separadores para el pulmón	223
Separadores	99 – 107
Separadores autostáticos	109 – 115
Separadores costales	212 – 221
Separadores de vena	99 – 100
Separadores para atrio	108
Separadores para el pulmón	223
Separadores para esternotomía	210 – 211
Separadores, costales plegable	219
Shunt de carotis, pinzas	148

SMITH HEYWOOD , pinzas para coger tejidos y intestinos	205
SMITH POTTS , tijeras vasculares	64, 81
Standard clips	121 – 122
Standard clips pinzas para poner	123
Standard clips, Titanio	54 – 55
STEVENS , tijeras para tenotomía	65
STILLE LEKSELL , pinzas-gubias	229 – 230
STILLE MAYO, GOLD-CUT PLUS tijeras de disección	68
STILLE MAYO, GOLD-CUT SUPER PLUS tijeras de disección	74
STILLE MAYO, GOLD-CUT SUPER tijeras de disección	71 – 72
STILLE , pinzas-gubias	231
STILLE-LISTON , pinzas cortantes para huesos	235
STILLE-LUER , pinzas-gubias	232
STILLE-RUSKIN , pinzas-gubias	230
Strippers para várices	252 – 253
STRULLY , tijeras de disección	62

T

Tejidos, pinzas para coger	200 – 205
Tenotomía tijeras	65, 82
Tenotomía tijeras, GOLD-CUT	82
THOMAS PRICE , pinzas bronquiales	176
THOMS-ALLIS , pinzas para coger tejidos y intestinos	202
Tijeras de disección, nervios	62
Tijeras de válvula de corazón	83



Página

Página

Tijeras para alambres, GOLD-CUT	80
Tijeras quirúrgicas	60 – 61
Tijeras vasculares	63 – 64, 87
Tijeras vasculares, GOLD-CUT	81
Tijeras, de disección	62, 68 – 72, 74, 76 – 79
Tijeras, de válvula de corazón	83
Tijeras, finas	61
Tijeras, GOLD-CUT	76 – 79
Tijeras, GOLD-CUT PLUS	68 – 70
Tijeras, GOLD-CUT SUPER	71 – 72
Tijeras, GOLD-CUT SUPER PLUS	74
Tijeras, Micro mango plano	16 – 19, 42
Tijeras, Micro mango redondo	20 – 23, 42
Tijeras, para alambres	80
Tijeras, para tenotomía	65, 82
Tijeras, quirúrgicas	60 – 61
Tijeras, vasculares	63 – 64, 87
Titanio, DIAMOND GRIP Micro porta-agujas	48 – 50
Titanio, DIAMOND GRIP pinzas	46
Titanio, DIAMOND GRIP porta-agujas	48 – 50
Titanio, Mini clips	55
Titanio, oclusión pinzas	51 – 53
Titanio, Pinzas	46 – 47
Titanio, porta-agujas	48 – 50
Titanio, Standard clips	54 – 55
TOENNIS-ADSON, GOLD-CUT PLUS	
tijeras de disección	70
TOENNIS-ADSON, GOLD-CUT SUPER PLUS	
tijeras de disección	74
TOENNIS-ADSON, GOLD-CUT SUPER	
tijeras de disección	72
TOENNIS-ADSON, GOLD-CUT tijeras de disección	79
Torniquetes	257
TUBBS, dilatadores de valva mitralis	257 – 258
Tubos de aspiración	243 – 245
Tubos, pinzas	199
TUFFIER, separadores costales	216

V

VARADY, Mini strippers para várices	253
VASCULAR HEGAR, GOLD-GRIP porta-agujas	95
Vascular tijeras, GOLD-CUT	81
Vascular, dilatadores	248 – 250
Vascular, disecadores	254
Vasculares, clips	54 – 55, 118 – 123
Vasculares, pinzas	127 – 129, 132 – 175, 179 – 181
Vasculares, pinzas neonatal	170 – 171, 173
Vasculares, pinzas, atraumática	127 – 129, 132 – 175
Vena cava, pinzas	175
Vena, separadores	99 – 100
VORSE, pinzas para tubos	199

W

WANGENSTEIN, GOLD-GRIP porta-agujas	96
WEBER, pinzas para aorta	147
WEBSTER, GOLD-GRIP porta-agujas	91
WEITLANER WULLSTEIN, separadores autostáticos	109
WEITLANER, separadores autostáticos	109 – 110
WOOD CRILE, GOLD-GRIP porta-agujas	92 – 93
WULLSTEIN-WEITLANER, separadores autostáticos	109

Y

YANKAUER, tubos de aspiración	243
YASARGIL, Micro pinzas	29
YASARGIL, Micro porta-agujas	40
YASARGIL, Mini clips	123
YASARGIL, Standard clips	121 – 122
YASARGIL, Titanio Mini clips	55
YASARGIL, Titanio Standard clips	54 – 55

Z

ZAUFAL-JANSEN, pinzas-gubias	228
ZENKER, pinzas para preparaciones y ligaduras	198

U

UNIVERSAL, tijeras para alambres	80
---	----

Index

Numerischer Index

Numerical Index

Indice numérico



Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

A

AA 100-13	60	AB 237-60	64	AC 261-25	22	AD 111-14	68
AA 100-14	60	AB 238-60	64	AC 261-45	22	AD 111-17	68
AA 100-16	60	AB 247-25	64	AC 261-60	22	AD 111-23	68
AA 101-13	60	AB 247-45	64	AC 261-90	22	AD 120-16	68
AA 101-14	60	AB 247-60	64	AC 261-99	22	AD 121-16	68
AA 101-16	60	AB 274-13	65	AC 283-25	16	AD 130-15	68
AA 101-16	60	AB 275-13	65	AC 283-45	16	AD 130-17	68
AA 102-11	60	AB 300-11	65	AC 283-60	16	AD 131-15	68
AA 102-13	60	AB 301-11	65	AC 283-90	16	AD 131-17	68
AA 102-14	60	AB 304-11	65	AC 283-99	16	AD 150-18	69
AA 102-16	60	AB 305-11	65	AC 285-25	17	AD 150-20	69
AA 103-11	60	AC 154-14	16	AC 285-45	17	AD 150-23	69
AA 103-13	60	AC 155-14	16	AC 285-60	17	AD 151-18	69
AA 103-14	60	AC 157-14	16	AC 285-90	17	AD 151-20	69
AA 103-16	60	AC 164-18	19	AC 285-99	17	AD 151-23	69
AA 104-13	60	AC 165-18	19	AC 287-25	19	AD 160-14	69
AA 104-14	60	AC 184-23	23	AC 287-45	19	AD 160-18	69
AA 104-16	60	AC 185-23	23	AC 287-60	19	AD 160-20	69
AA 105-13	60	AC 188-18	19	AC 287-90	19	AD 161-14	69
AA 105-14	60	AC 189-18	19	AC 287-99	19	AD 161-18	69
AA 105-16	60	AC 214-14	20	AC 289-25	17	AD 161-20	69
AA 144-10	61	AC 215-14	20	AC 289-45	17	AD 200-11	69
AA 144-11	61	AC 234-18	20	AC 289-60	17	AD 200-14	69
AA 145-10	61	AC 235-18	20	AC 289-90	17	AD 201-11	69
AA 145-11	61	AC 250-14	20	AC 289-99	17	AD 201-14	69
AA 147-11	61	AC 250-18	20	AC 291-25	17	AD 229-11	70
AA 154-14	61	AC 251-14	20	AC 291-45	17	AD 251-17	70
AA 155-14	61	AC 251-18	20	AC 291-60	17	AD 284-11	70
AA 164-16	61	AC 253-25	21	AC 291-90	17	AD 285-11	70
AA 165-16	61	AC 253-45	21	AC 291-99	17	AD 330-15	74
AA 411-12	62	AC 253-60	21	AC 293-25	17	AD 330-17	74
AA 411-15	62	AC 253-90	21	AC 293-45	17	AD 331-15	74
AA 420-15	62	AC 253-99	21	AC 293-60	17	AD 331-17	74
AA 421-15	62	AC 255-25	21	AC 293-90	17	AD 351-14	74
AA 650-15	62	AC 255-45	21	AC 293-99	17	AD 351-18	74
AA 651-15	62	AC 255-60	21	AC 300-25	42	AD 351-20	74
AA 651-18	62	AC 255-90	21	AC 300-45	42	AD 351-23	74
AA 680-22	62	AC 255-99	21	AC 300-60	42	AD 371-17	74
AB 217-25	63	AC 257-25	22	AC 300-90	42	AD 430-15	71
AB 217-45	63	AC 257-45	22	AC 300-99	42	AD 430-17	71
AB 217-60	63	AC 257-60	22	AC 304-25	42	AD 431-15	72
AB 217-90	63	AC 257-90	22	AC 304-45	42	AD 431-17	72
AB 217-99	63	AC 257-99	22	AC 304-60	42	AD 451-14	72
AB 227-99	63	AC 259-25	23	AC 304-90	42	AD 451-18	72
AB 237-25	64	AC 259-45	23	AC 304-99	42	AD 451-20	72
AB 237-45	64	AC 259-60	23	AD 110-14	68	AD 451-23	72
		AC 259-90	23	AD 110-17	68	AD 471-17	72
		AC 259-99	23	AD 110-23	68	AD 504-14	76



Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

AI 090-10	184	AI 231-24	189	AI 417-30	193	AO 506-18	36
AI 090-12	184	AI 241-18	189	AI 420-10	194	AO 507-18	36
AI 091-10	184	AI 241-24	189	AI 451-14	194	AO 510-18	36
AI 091-12	184	AI 330-13	190	AI 451-18	194	AO 511-18	36
AI 096-10	184	AI 330-14	190	AI 453-14	194	AO 512-18	36
AI 096-12	184	AI 330-16	190	AI 453-18	194	AO 513-18	36
AI 097-10	184	AI 331-13	190	AI 465-20	194	AO 514-14	32
AI 097-12	184	AI 331-14	190	AI 465-24	194	AO 514-18	32
AI 100-12	185	AI 331-16	190	AI 465-28	194	AO 515-14	32
AI 100-14	185	AI 332-14	190	AI 475-15	195	AO 515-18	32
AI 101-12	185	AI 332-16	190	AI 475-19	195	AO 516-14	32
AI 101-14	185	AI 332-18	190	AI 483-22	195	AO 516-18	32
AI 106-12	185	AI 332-20	190	AI 485-23	195	AO 517-14	32
AI 106-14	185	AI 332-22	190	AI 535-14	196	AO 517-18	32
AI 107-12	185	AI 332-24	190	AI 535-16	196	AO 518-14	32
AI 107-14	185	AI 332-26	190	AI 535-18	196	AO 518-18	32
AI 110-18	185	AI 332-30	190	AI 535-20	196	AO 519-14	32
AI 110-21	185	AI 333-14	191	AI 535-23	196	AO 519-18	32
AI 111-18	185	AI 333-16	191	AI 535-25	196	AO 520-14	32
AI 111-21	185	AI 333-18	191	AI 535-28	196	AO 521-14	32
AI 116-18	185	AI 333-20	191	AI 551-01	197	AO 521-18	32
AI 116-21	185	AI 333-22	191	AI 551-02	197	AO 536-21	33
AI 117-18	185	AI 333-24	191	AI 551-03	197	AO 537-21	33
AI 117-21	185	AI 333-26	191	AI 551-04	197	AO 538-21	33
AI 120-15	186	AI 333-30	191	AI 551-05	197	AO 539-21	33
AI 121-15	186	AI 396-14	191	AI 551-06	197	AO 540-21	33
AI 126-15	186	AI 397-14	191	AI 551-07	197	AO 541-21	33
AI 127-15	186	AI 406-13	192	AI 553-01	197	AO 620-14	34
AI 130-14	186	AI 406-14	192	AI 553-02	197	AO 621-14	34
AI 131-14	186	AI 406-16	192	AI 553-03	197	AO 630-14	34
AI 136-14	186	AI 407-13	192	AI 553-04	197	AO 631-14	34
AI 137-14	186	AI 407-14	192	AI 553-05	197	AO 640-17	35
AI 140-16	186	AI 407-16	192	AI 553-06	197	AO 640-18	35
AI 141-16	186	AI 416-14	192	AI 553-07	197	AO 640-24	35
AI 150-14	187	AI 416-16	192	AI 571-01	198	AO 641-17	35
AI 151-14	187	AI 416-18	193	AI 571-02	198	AO 641-18	35
AI 160-14	187	AI 416-20	193	AK 280-15	199	AO 641-24	35
AI 161-14	187	AI 416-22	193	AK 280-18	199	AO 650-17	35
AI 170-16	187	AI 416-24	193	AK 280-20	199	AO 650-18	35
AI 171-16	187	AI 416-26	193	AK 290-15	199	AO 650-24	35
AI 180-18	188	AI 416-30	193	AK 290-18	199	AO 651-17	35
AI 181-18	188	AI 417-14	193	AK 290-20	199	AO 651-18	35
AI 182-18	188	AI 417-16	193	AO 004-20	40	AO 651-24	35
AI 183-18	188	AI 417-18	193	AO 005-20	40	AO 700-15	37
AI 220-20	188	AI 417-20	193	AO 014-22	40	AO 700-18	37
AI 221-20	188	AI 417-22	193	AO 015-22	40	AO 700-21	37
AI 225-20	188	AI 417-24	193	AO 504-18	36	AO 700-23	37
AI 230-24	189	AI 417-26	193	AO 505-18	36	AO 701-15	37



Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

AO 701-18	37	AO 906-21	43	AR 290-14	95	AT 201-01	243
AO 701-21	37	AR 120-13	91	AR 290-18	95	AT 201-02	243
AO 701-23	37	AR 124-13	91	AR 290-20	95	AT 201-03	243
AO 710-15	37	AR 150-13	91	AR 290-23	95	AT 201-05	243
AO 710-18	37	AR 150-14	91	AR 292-27	95	AT 251-36	244
AO 710-21	37	AR 170-13	91	AR 320-27	96	AT 261-30	244
AO 710-23	37	AR 190-12	91	AR 390-18	96	AT 271-30	245
AO 711-15	37	AR 200-16	92	AR 390-20	96	AT 281-32	245
AO 711-18	37	AR 200-18	92	AR 390-26	96	AX 200-08	99
AO 711-21	37	AR 200-20	92	AR 620-14	96	AX 200-10	99
AO 711-23	37	AR 200-24	92	AR 620-17	96	AX 200-12	99
AO 720-21	38	AR 200-26	92	AR 620-20	96	AX 200-14	99
AO 721-21	38	AR 200-30	92	AR 630-14	96	AX 200-16	99
AO 730-21	38	AR 205-20	92	AR 630-17	96	AX 200-18	99
AO 731-21	38	AR 205-24	92	AR 630-20	96	AX 240-08	99
AO 740-23	38	AR 220-15	92	AR 630-23	96	AX 240-10	99
AO 742-23	38	AR 220-18	92	AR 870-15-04	50	AX 240-12	99
AO 750-19	39	AR 220-20	92	AR 870-17-04	50	AX 240-14	99
AO 750-23	39	AR 220-23	92	AR 870-19-04	50	AX 240-16	99
AO 750-25	39	AR 220-26	92	AR 880-16-04	50	AX 240-18	99
AO 752-19	39	AR 220-30	92	AR 880-18-04	50	AX 250-08	100
AO 752-23	39	AR 222-15	93	AR 880-20-04	50	AX 250-10	100
AO 752-25	39	AR 222-18	93	AR 880-22-04	50	AX 250-12	100
AO 851-16-04	49	AR 230-15	93	AS 100-03	97	AX 250-14	100
AO 851-18-04	49	AR 230-18	93	AS 100-04	97	AX 250-16	100
AO 851-21-04	49	AR 232-20	93	AS 100-07	97	AX 250-18	100
AO 854-16-04	49	AR 240-18	93	AS 110-03	97	AX 262-08	100
AO 854-18-04	49	AR 270-15	94	AS 110-04	98	AX 262-11	100
AO 854-21-04	49	AR 270-18	94	AS 115-03	98	AX 262-15	100
AO 854-23-04	49	AR 270-20	94	AS 130-01	98	AX 262-17	100
AO 856-16-04	49	AR 270-23	94	AS 130-02	98	AX 262-20	100
AO 856-18-04	49	AR 270-26	94	AS 130-64	98	AX 262-23	100
AO 856-21-04	49	AR 270-30	94	AS 130-65	98	AX 420-01	101
AO 856-23-04	49	AR 280-12	94	AS 130-67	98	AX 420-02	101
AO 860-16-04	48	AR 280-15	94	AS 130-69	98	AX 420-03	101
AO 860-18-04	48	AR 280-18	94	AT 101-12	242	AX 420-04	101
AO 860-21-04	48	AR 280-20	94	AT 101-15	242	AX 420-05	101
AO 862-16-04	48	AR 280-23	94	AT 121-06	242	AX 420-06	101
AO 862-18-04	48	AR 284-12	94	AT 121-08	242	AX 420-07	101
AO 862-21-04	48	AR 284-15	94	AT 121-10	242	AX 420-08	101
AO 900-14	43	AR 284-18	94	AT 121-12	242	AX 420-09	101
AO 900-18	43	AR 284-20	94	AT 121-15	242	AX 430-01	101
AO 900-21	43	AR 284-23	94	AT 125-06	242	AX 430-02	101
AO 904-14	43	AR 286-12	95	AT 125-08	242	AX 430-03	101
AO 904-18	43	AR 286-15	95	AT 125-10	242	AX 430-04	101
AO 904-21	43	AR 286-18	95	AT 125-12	242	AX 430-05	101
AO 906-14	43	AR 286-23	95	AT 125-15	242	AX 450-01	101
AO 906-18	43	AR 286-26	95	AT 200-00	243	AX 450-02	101



Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

AX 450-03	101	AZ 160-15	110	LA 401-01	212	LD 100-20	248
AX 450-04	101	AZ 164-15	110	LA 401-02	212	LD 100-25	248
AX 450-05	101	AZ 170-20	110	LA 401-03	212	LD 100-30	248
AX 452-01	102	AZ 170-26	110	LA 401-04	212	LD 100-40	248
AX 452-02	102	AZ 174-20	110	LA 401-05	212	LD 100-50	248
AX 500-01	102	AZ 174-26	110	LA 401-06	212	LD 110-05	249
AX 500-02	102	AZ 180-26	111	LA 401-07	212	LD 110-10	249
AX 500-03	102	AZ 184-26	111	LA 500-00	213	LD 110-15	249
AX 500-04	102	AZ 190-26	111	LA 510-00	213	LD 110-20	249
AX 500-05	102	AZ 194-26	111	LA 520-01	214	LD 110-25	249
AX 560-01	103	AZ 200-13	112	LA 520-02	214	LD 110-30	249
AX 560-02	103	AZ 200-16	112	LA 520-03	214	LD 110-35	249
AX 560-03	103	AZ 200-20	112	LA 540-01	215	LD 110-40	249
AX 710-01	103	AZ 200-26	112	LA 540-02	215	LD 110-45	249
AX 710-02	103	AZ 204-13	112	LA 540-03	215	LD 110-50	249
AX 762-25	103	AZ 204-16	112	LA 540-04	215	LD 110-70	249
AX 780-01	104	AZ 204-20	112	LA 550-01	216	LD 110-90	249
AX 780-02	104	AZ 204-26	112	LA 550-02	216	LD 111-00	249
AX 780-03	104	AZ 224-31	113	LA 550-03	216	LD 115-05	249
AX 782-25	104	AZ 230-32	113	LA 590-00	216	LD 115-10	249
AX 784-01	104	AZ 244-32	114	LA 600-00	217	LD 115-15	249
AX 784-02	104	AZ 370-00	115	LA 610-00	217	LD 115-20	249
AX 784-03	104	AZ 371-01	115	LA 620-01	218	LD 115-25	249
AX 784-04	104	AZ 372-19	115	LA 620-02	218	LD 115-30	249
AX 790-01	104	AZ 372-25	115	LA 620-03	218	LD 115-35	249
AX 790-02	104	AZ 372-32	115	LA 630-01	219	LD 115-40	249
AX 792-01	105	AZ 374-00	115	LA 630-02	219	LD 115-45	249
AX 800-04	105	AZ 374-01	115	LA 630-03	219	LD 115-50	249
AX 800-05	105			LA 650-00	220	LD 115-70	249
AX 800-06	106			LA 651-01	220	LD 115-90	249
AX 800-07	106			LA 652-01	220	LD 116-00	249
AX 800-08	106			LA 652-02	220	LD 120-10	250
AX 800-09	106			LA 652-03	220	LD 120-15	250
AX 810-01	107			LA 670-00	221	LD 120-20	250
AX 810-03	107	LA 120-34	208	LA 671-01	221	LD 120-25	250
AX 810-04	107	LA 130-23	208	LA 672-01	221	LD 120-30	250
AX 810-05	107	LA 150-22	208	LA 672-02	221	LD 120-35	250
AX 820-01	108	LA 201-26	208	LA 672-03	221	LD 120-40	250
AX 820-02	108	LA 220-27	209	LA 760-16	222	LD 120-45	250
AX 820-03	108	LA 250-25	209	LA 760-18	222	LD 120-50	250
AZ 100-10	109	LA 300-00	210	LA 770-18	222	LD 123-00	250
AZ 104-10	109	LA 310-00	210	LA 800-30	223	LD 200-02	251
AZ 110-13	109	LA 320-00	211	LA 800-32	223	LD 200-03	251
AZ 114-13	109	LA 330-00	211	LA 810-01	223	LD 200-04	251
AZ 120-13	109	LA 350-00	211	LA 810-02	223	LD 200-06	251
AZ 120-16	109	LA 400-13	212	LD 100-05	248	LD 200-07	251
AZ 124-13	109	LA 400-16	212	LD 100-10	248	LD 200-08	251
AZ 124-16	109	LA 400-25	212	LD 100-15	248	LD 200-10	251



Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

LK 271-30	138	LK 503-21	151	LK 671-19	165	LK 971-17	174
LK 285-25	138	LK 503-22	151	LK 671-27	165	LK 973-15	174
LK 291-27	139	LK 507-21	151	LK 675-19	165	LK 973-17	174
LK 295-17	139	LK 509-22	151	LK 681-22	166	LK 975-15	174
LK 301-16	139	LK 511-22	152	LK 681-26	166	LK 975-17	174
LK 301-17	140	LK 513-23	152	LK 681-27	166	LK 977-14	174
LK 303-15	140	LK 517-16	153	LK 900-14	167	LK 977-16	174
LK 305-13	140	LK 517-19	153	LK 901-14	167	LK 987-21-04	53
LK 311-19	141	LK 517-20	153	LK 903-14	167	LK 987-26-04	53
LK 311-23	141	LK 521-17	154	LK 905-01	167	LK 989-20-04	53
LK 321-16	141	LK 523-16	154	LK 905-02	167	LK 991-25-04	52
LK 331-19	142	LK 523-17	154	LK 905-03	167	LK 991-27-04	52
LK 331-20	142	LK 523-18	154	LK 907-14	168	LK 993-25-04	51
LK 341-16	142	LK 525-23	155	LK 909-14	168	LK 995-25-04	51
LK 341-17	142	LK 525-25	155	LK 911-17	169	LK 997-19-04	51
LK 351-15	143	LK 531-25	155	LK 913-16	169	LM 101-16	175
LK 353-15	143	LK 541-14	156	LK 914-12	170	LM 101-27	175
LK 411-21	143	LK 541-16	156	LK 915-12	170	LM 207-22	176
LK 411-25	143	LK 541-18	156	LK 917-12	170	LM 209-22	176
LK 412-17	144	LK 551-17	156	LK 921-11	171	LM 211-22	176
LK 413-17	144	LK 560-15	157	LK 923-12	171	LM 215-23	176
LK 420-16	145	LK 560-18	157	LK 925-12	171	LM 217-23	176
LK 420-20	145	LK 561-15	157	LK 940-16	172	LM 221-24	177
LK 420-22	145	LK 561-18	157	LK 940-17	172	LM 223-23	177
LK 420-26	145	LK 571-18	158	LK 941-16	172	LM 225-22	177
LK 421-16	145	LK 571-19	158	LK 941-17	172	LM 251-24	178
LK 421-20	145	LK 571-20	158	LK 951-01	173	LM 253-24	178
LK 421-22	145	LK 581-15	159	LK 951-02	173	LM 260-24	178
LK 421-26	145	LK 583-15	159	LK 951-03	173	LN 051-28	83
LK 451-20	146	LK 585-13	159	LK 955-01	173	LN 053-28	83
LK 451-24	146	LK 589-18	159	LK 955-02	173		
LK 451-25	146	LK 589-22	159	LK 955-03	173		
LK 451-26	146	LK 589-27	159	LK 955-04	173		
LK 451-27	146	LK 593-22	160	LK 960-16	180		
LK 461-24	147	LK 603-17	160	LK 960-30	181		
LK 463-24	147	LK 621-16	161	LK 961-16	180		
LK 471-21	148	LK 621-17	161	LK 961-22	179		
LK 473-20	148	LK 621-18	161	LK 961-24	179		
LK 481-16	148	LK 631-15	162	LK 961-30	181		
LK 481-18	148	LK 633-15	162	LK 962-33	180		
LK 491-17	149	LK 651-21	163	LK 962-61	179, 181		
LK 491-18	149	LK 651-23	163	LK 962-86	179		
LK 491-19	149	LK 651-26	163	LK 963-33	180		
LK 493-18	149	LK 651-30	163	LK 963-61	179, 181		
LK 500-21	150	LK 661-16	164	LK 963-86	179		
LK 500-22	150	LK 663-15	164	LK 970-15	174		
LK 501-21	150	LK 665-15	164	LK 970-17	174		
LK 501-22	150	LK 671-18	165	LK 971-15	174		



Seite, Page,
Página

Seite, Page,
Página

Seite, Page,
Página

M

MC 100-12	200
MC 110-15	200
MC 120-15	200
MC 120-19	200
MC 120-25	200
MC 150-15	200
MC 160-15	201
MC 170-20	201
MC 180-15	201
MC 180-19	201
MC 190-16	202
MC 190-20	202
MC 190-25	202
MC 200-20	202
MC 240-20	202
MC 250-15	203
MC 250-20	203
MC 300-16	203
MC 300-18	203
MC 300-20	203
MC 300-24	203
MC 350-16	203
MC 350-20	203
MC 400-16	204
MC 400-20	204
MC 408-14	204
MC 410-18	204
MC 410-20	204
MC 412-20	204
MC 412-23	204
MC 420-20	205
MC 450-21	205
MC 460-25	205
MC 460-26	205

OD 410-20	237
OD 420-17	238
OD 421-17	238
OD 422-17	238
OD 423-17	238
OD 425-24	238
OD 426-24	238
OD 431-05	239
OD 431-10	239
OD 431-15	239
OD 431-20	239
OD 431-25	239
OL 602-18	225
OL 603-18	225
OL 604-01	225
OL 605-23	226
OL 606-01	226
OL 606-02	227
OL 607-01	227
OL 620-28	227
OR 431-18	228
OR 451-18	228
OR 461-20	228
OR 481-18	229
OR 481-23	229
OR 501-23	229
OR 503-23	229
OR 505-23	230
OR 506-23	230
OR 507-23	230
OR 511-23	230
OR 525-23	231
OR 531-02	231
OR 531-03	231
OR 531-04	231
OR 543-24	231
OR 570-22	232
OR 570-26	232
OR 571-22	232
OR 571-26	232
OR 581-23	232
OR 601-15	233
OR 601-17	233
OR 622-14	233
OR 622-17	233
OR 622-19	233
OR 622-22	233
OR 623-14	233

S

SC 200-01	259
SC 200-02	259
SC 200-03	259
SC 200-04	259
SC 200-05	259
SC 200-06	259
SC 200-07	259
SC 200-08	259
SC 200-09	259
SC 200-10	259

O

OD 400-01	236
OD 400-02	236
OD 400-03	236
OD 400-04	236
OD 400-05	236



GEOMED[®]

MEDIZIN - TECHNIK

GEOMED[®]
MEDIZIN-TECHNIK GMBH & CO

Ludwigstaler Straße 27
D-78532 Tuttlingen

Postfach 40 47
D-78505 Tuttlingen

Germany

Telefon ++49 (0) 74 61 / 93 55 - 0
Telefax ++49 (0) 74 61 / 93 55 - 93

e-Mail: info@geomed.de
Internet: www.geomed.de

