



ENDOSKOPISCHE INSTRUMENTE
ENDOSCOPIC INSTRUMENTS

13

Ackermann®

System CS°

SECULOCK°

ENDO LOCK°



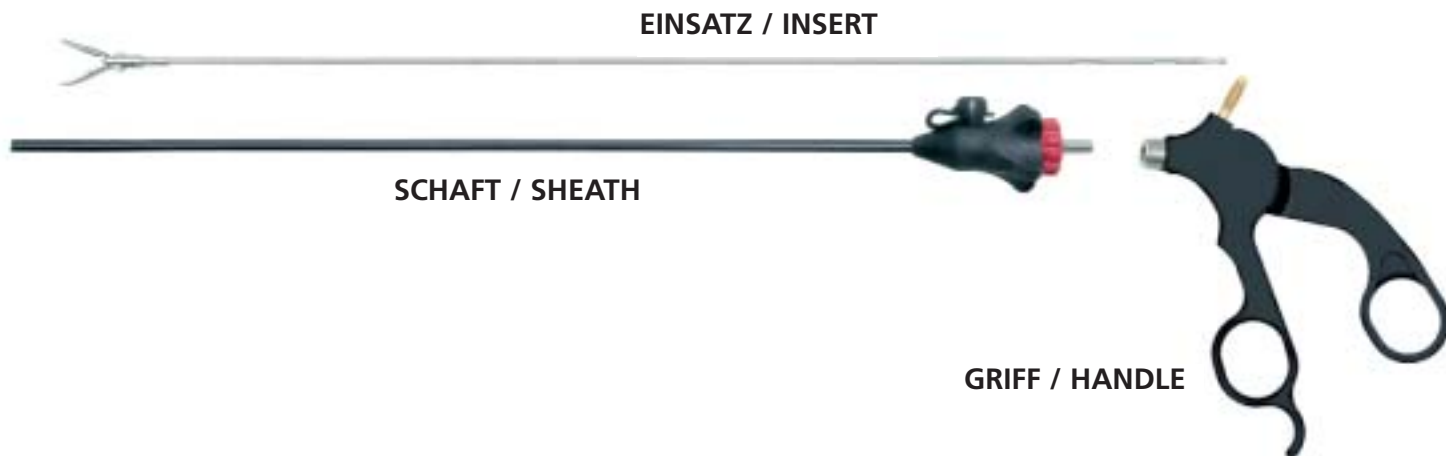


SECULOCK® | ENDO LOCK® | SYSTEM CS®

BITTE BEACHTEN SIE:
PLEASE NOTE:

Die zerlegbaren Instrumente von Ackermann
(SECULOCK®, ENDO LOCK® UND SYSTEM CS®)
bestehen aus 3 Teilen:

The detachable instruments of Ackermann
(SECULOCK®, ENDO LOCK® AND SYSTEM CS®)
are consisting of 3 parts:



Um ein komplettes Instrument zu erhalten,
müssen Sie immer diese 3 Teile bestellen:

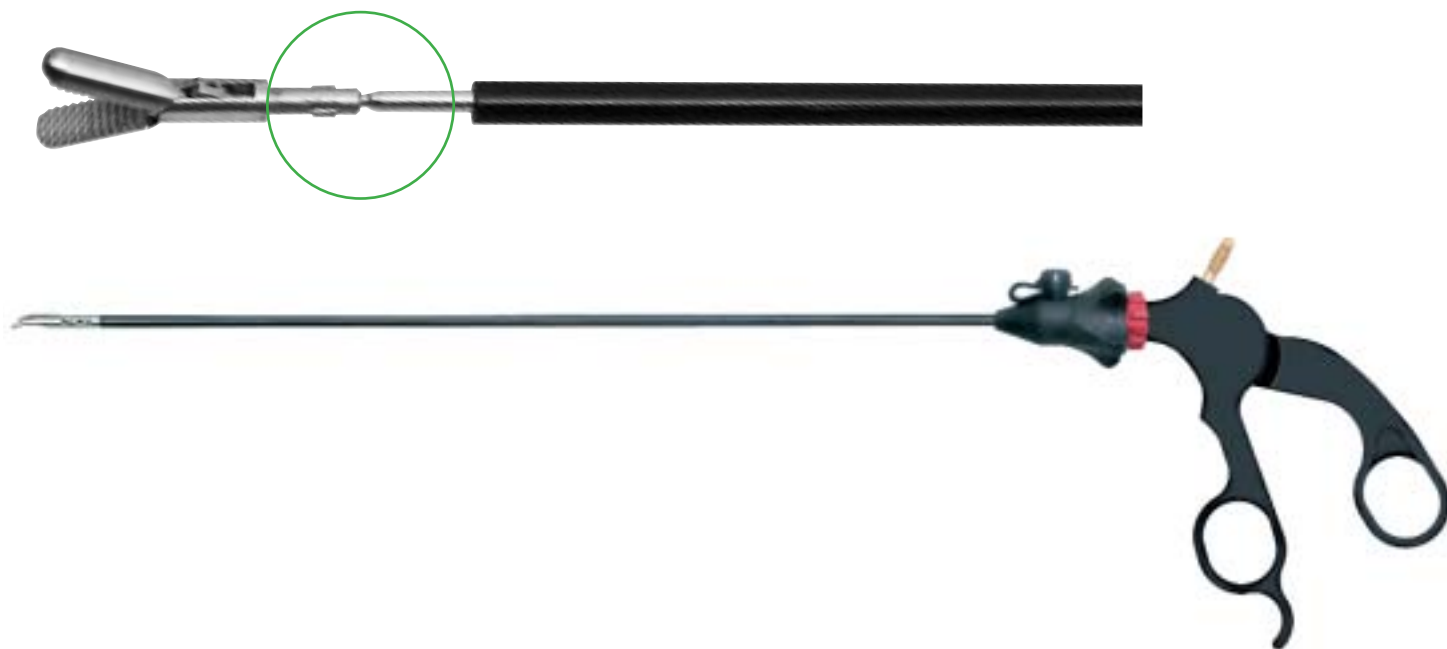
To receive a complete instrument,
you always have to order those 3 parts:

BESTELLBEISPIEL: | ORDERING EXAMPLE:

13-1384SQ + 13-1356SQ + 13-1318SQI



SECULOCK®



ACKERMANN INSTRUMENTE STELLT DIE NEUE SECULOCK® LAPAROSKOPISCHE INSTRUMENTENLINIE VOR. ACKERMANN INSTRUMENTS INTRODUCES IT'S NEW SECULOCK® LAPAROSCOPIC INSTRUMENT LINE.

Unsere SECULOCK® Instrumente übertreffen an Qualität und Benutzerfreundlichkeit jede andere Produktlinie, die gegenwärtig im endoskopischen Markt angeboten wird. Einige Highlights sind z.B. Schäfte mit Spülkanal, der eine schnelle und einfache Reinigung ermöglicht, die Maulteile aus einem speziellen Edelstahl sind jetzt noch härter, bruchfester und korrosionsbeständiger. Der Clou ist jedoch die einzigartige Bayonett-Verriegelung, welche die Montage sicher, aber so viel einfacher macht.

Nur der immer währende Dialog mit ihren Anwendern kombiniert mit unseren fast 50 Jahren Erfahrung sowie eine konsequente, ständige Weiterentwicklung haben diese herausragenden modularen Instrumente ermöglicht. Deshalb bedeutet SECULOCK® allen anderen voraus zu sein.

In terms of quality and handling these instruments surpass any other product line in the endoscopic market today. Some highlights include a cleaning port, which allows easy and time saving reprocessing, without taking the instruments apart, or jaws made out of a special stainless steel, making them even harder and better resistant against torque, tension and corrosion. The clou, however, is the new and unique bayonet coupling, which makes assembly safe but so much easier.

Only an ongoing dialogue with their users in combination with our almost 50 years experience and a continuous development have made this exceptional modular instrument line possible and that's why using SECULOCK® means being one step ahead.



SECULOCK®

SECULOCK® INSTRUMENTE AUS TRADITION SEIT 1954

SECULOCK® CONTRIBUTION TO CRAFTSMANSHIP SINCE 1954

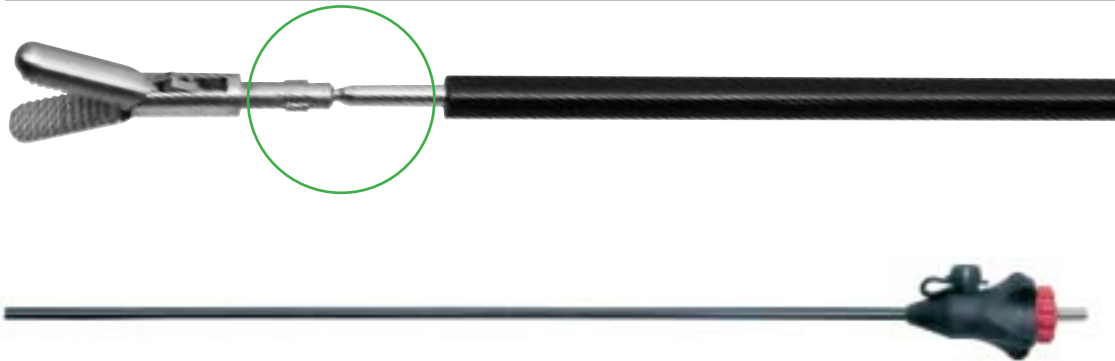
- > drehbar
- > zerlegbar (Handgriff, Schaft and Arbeitsteil)
- > mit Spülkanal
- > einzigartige Bayonett-Verriegelung
- > Edelstahlgriffe innen isoliert
- > HF-Anschluß oben am Handgriff (45°)
- > Kabel-Knickschutz
- > Längen: 360 mm and 450 mm – dadurch kein Problem mit fettleibigen Patienten
- > ergonomisch optimale Handgriffe in verschiedenen Ausführungen für jede Hand in groß und klein
- > 360° Rotation, optimale Positionierung
- > überall glatte Flächen – keine Chance für Blut- oder Gewebereste
- > zeitsparend dank einfachster Reinigung und Montage
- > höchste Lebensdauer, auch bei Dampfsterilisation
- > kostensparend – reduziert die Kosten/Anwendung und die Inventarkosten
- > fast keine Bevorratung verglichen mit Einweginstrumenten
- > umweltschonend – durch höchste Lebensdauer
- > rotatable
- > demontable (handle, sheath and insert)
- > flushable
- > with unique bayonet coupling
- > stainless steel handles with internal insulation
- > 45° handle-top HF-port
- > cable protection
- > length 360 mm and 450 mm – no problem with obese patients
- > most ergonomic handles in different styles for everybody's hand large and small
- > 360° rotation, no increments to distort positioning
- > no hidden spaces to accommodate blood and debris
- > time saving – through easy cleaning and assembly
- > highest durability, even if autoclaved
- > cost effective – SECULOCK® design reduces cost per case and inventory management
- > virtually no stock if compared to disposable instruments
- > environment – friendly due to its outstanding durability

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SECULOCK®



13-1356SQ 5 mm Schäfte mit Reinigungskanal
5 mm sheaths with cleaning channel

13-1357SQ 10 mm Schäfte mit Reinigungskanal
10 mm sheaths with cleaning channel

13-1360SQ Sperren/Standard Griff Kombination
Ratchet/standard handle combination

13-1383SQ Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend
Carbon fibre handle, non conductive

13-1384SQ Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend, mit Sperre
Carbon fibre handle, non conductive, with ratchet





SECULOCK®

WEITERE MODELLE | OTHER HANDLES

13-1367SQ

Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend
Carbon fibre handle, non conductive

**13-1368SQ**

Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend, mit Sperre
Carbon fibre handle, non conductive, with ratchet

**13-1369SQ**

Französisches Modell, als Klappsperrengriff für SQ
French ratchet type handle, insulated, for SQ models





ENDO LOCK®



13-1356RI	5 mm Schäfte 5 mm sheaths	ENDO LOCK®
13-1357RI	10 mm Schäfte 10 mm sheaths	ENDO LOCK®

13-1355i	Schraube Screw	ENDO LOCK®
13-1355LL	Luer Lock Kappe Luer Lock cap	ENDO LOCK®



13-1371	ERGO-MIC Handgriff, für ermüdungsfreies Arbeiten, aus Kohlefaser-Material ERGO-MIC handle, for fatigue free surgery, reinforced carbon fibre	ENDO LOCK®
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13-1372	ERGO-MIC Handgriff, für ermüdungsfreies Arbeiten, mit Sperre aus Kohlefaser-Material ERGO-MIC handle, for fatigue free surgery, with ratchet reinforced carbon fibre	ENDO LOCK®
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13-1358AXDI	Axialhandgriff für Endo-Lock-System mit Daumensperre Axial handle for Endo Lock Instruments, thumb release	ENDO LOCK®
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ENDO LOCK®

13-1360	Sperre/Standard Griff Kombination Ratchet/standard handle combination	ENDO LOCK®
13-1361SiTi	Standardgriff, mit Sperre, isoliert Standard handle, with ratchet, insulated	ENDO LOCK®
13-1362SiTi	Standardgriff, mit Fingerstütze und Sperre, isoliert Standard handle, with finger tang and ratchet, insulated	ENDO LOCK®
13-1363SRi	Standardgriff, mit Fingerstütze und Sperre, nicht isoliert Standard handle, with finger tang and ratchet, non insulated	ENDO LOCK®
13-1364Si	Standardgriff, mit Fingerstütze, nicht isoliert Standard handle, with finger tang, non insulated	ENDO LOCK®
13-1366Si	Standardgriff, mit Fingerstütze, isoliert Standard handle, with finger tang, insulated	ENDO LOCK®





RCF HANDLES® ENDO LOCK®

13-1367RCFi

Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend
Carbon fibre reinforced, non conductive, safety handle

ENDO LOCK®



13-1368RCFi

Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend, mit Sperre
Carbon fibre reinforced, non conductive, safety handle, ratchet

ENDO LOCK®



13-1369FRi

Französisches Modell, als Klappsperrengriff, nicht leitend
French ratchet type handle, non conductive

ENDO LOCK®





SYSTEM CS°

Ackermanns Konzept von System CS°, einer besonders preisgünstigen Linie von Endoskopie Instrumenten
 Ackermanns Concept of System CS°, Economy Line of Endoscopic Instruments

- > Schraubmodell
 - > Unschlagbarer Preis
 - > Vollkommen drehbare Instrumente
 - > Reinigungs- und Spülkanal
 - > Fingerstütze am Handgriff
 - > Hervorragende Qualität
 - > Vollkommen wiederverwendbar
- > Screw apart
 - > Unbeatable price
 - > Fully rotatable
 - > Flushing and cleaning channel
 - > Finger tang handle
 - > Excellent quality
 - > Fully reusable

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13-1356CS	5 mm Schaft für Schraubsystem 5 mm sheath for screw system	System CS°
13-1357CS	10 mm Schaft für Schraubsystem 10 mm sheath for screw system	System CS°

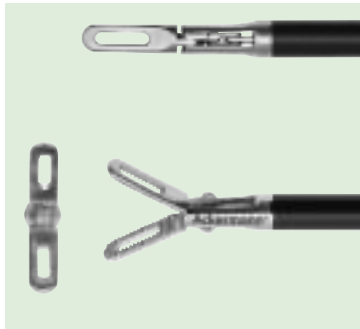
13-1367CS	Festigkeitsverstärker Kohlefasersicherheitshandgriff, nicht leitend Carbon Fibre handle, non conductive	System CS°
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13-1368CS	Festigkeitsverstärker Kohlefasersicherheitshandgriff, nicht leitend, mit Sperre Carbon Fibre handle, non conductive, with ratchet	System CS°
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13-1369CS	Französisches Modell, nicht leitend French ratchet type handle, non conductive	System CS°
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GREIFZANGEN | GRASPING FORCEPS



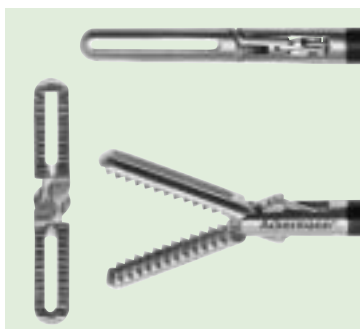
13-1379 Gefensterte Greifzange, 5 mm, Mikromaulteil
Fenestrated grasping forceps, 5 mm, micro jaw

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1379SQi-26	13-1379SQi	13-1379SQi-45
ENDO LOCK®	13-1379i-26	13-1379i	13-1379i-45
System CS°	13-1379CSi-26	13-1379CSi	13-1379CSi-45
System A°	13-1379A-26	13-1379A	13-1379A-45



13-1301 Gefensterte Greifzange, 5 mm, flache Maulseite
Fenestrated grasping forceps, 5 mm, slightly flat jaws

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1301SQi-26	13-1301SQi	13-1301SQi-45
ENDO LOCK®	13-1301i-26	13-1301i	13-1301i-45
System CS°	13-1301CSi-26	13-1301CSi	13-1301CSi-45
System A°	13-1301A-26	13-1301A	13-1301A-45



13-1382 Gefensterte Greifzange, 5 mm x 20 mm, rund, mit Querzähnen
Fenestrated grasping forceps, 5 mm x 20 mm, round, with cross serrations

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1382SQi-26	13-1382SQi	13-1382SQi-45
ENDO LOCK®	13-1382i-26	13-1382i	13-1382i-45
System CS°	13-1382CSi-26	13-1382CSi	13-1382CSi-45
System A°	13-1382A-26	13-1382A	13-1382A-45



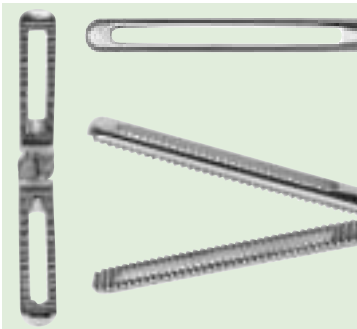
13-1323 Endo Clinch, 5 mm, mit extrem atraumatischer Verzahnung
Endo Clinch, 5 mm, extremely atraumatic serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1323SQi-26	13-1323SQi	13-1323SQi-45
ENDO LOCK®	13-1323i-26	13-1323i	13-1323i-45
System CS°	13-1323CSi-26	13-1323CSi	13-1323CSi-45
System A°	13-1323A-26	13-1323A	13-1323A-45

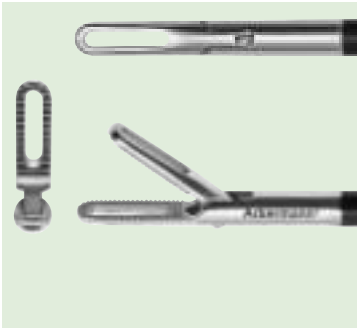
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



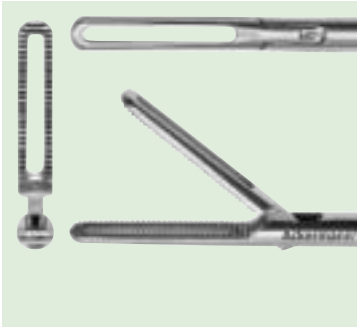
GREIFZANGEN | GRASPING FORCEPS



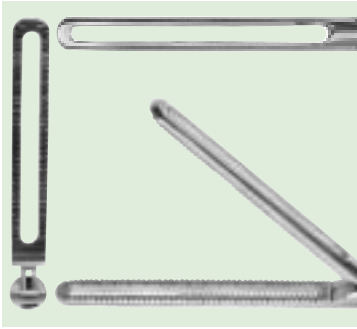
13-1343	Gefensterte Klemme, 5 mm, Maulteile 40 mm lang Fenestrated clamp, 5 mm, jaw length 40 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1343SQi-26	13-1343SQi	13-1343SQi-45
ENDO LOCK®	13-1343i-26	13-1343i	13-1343i-45
System CS®	13-1343CSi-26	13-1343CSi	13-1343CSi-45
System A®	13-1343A-26	13-1343A	13-1343A-45



13-1311	Johan Greifzange, 5 mm, flache Maulteile, 15 mm lang Johan grasping forceps, 5 mm, slightly flat jaws, length 15 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1311SQi-26	13-1311SQi	13-1311SQi-45
ENDO LOCK®	13-1311i-26	13-1311i	13-1311i-45
System CS®	13-1311CSi-26	13-1311CSi	13-1311CSi-45
System A®	13-1311A-26	13-1311A	13-1311A-45



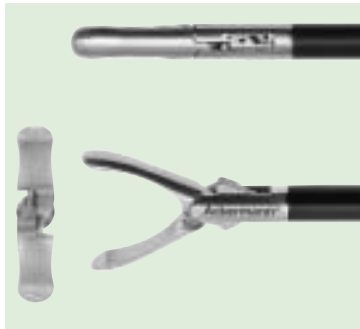
13-1312	Johan Greifzange, 5 mm, flache Maulteile, 22 mm lang Johan grasping forceps, 5 mm, slightly flat jaws, length 22 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1312SQi-26	13-1312SQi	13-1312SQi-45
ENDO LOCK®	13-1312i-26	13-1312i	13-1312i-45
System CS®	13-1312CSi-26	13-1312CSi	13-1312CSi-45
System A®	13-1312A-26	13-1312A	13-1312A-45



13-1313	Johan Greifzange, 5 mm, flache Maulteile, 38 mm lang Johan grasping forceps, 5 mm, slightly flat jaws, length 38 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1313SQi-26	13-1313SQi	13-1313SQi-45
ENDO LOCK®	13-1313i-26	13-1313i	13-1313i-45
System CS®	13-1313CSi-26	13-1313CSi	13-1313CSi-45
System A®	13-1313A-26	13-1313A	13-1313A-45

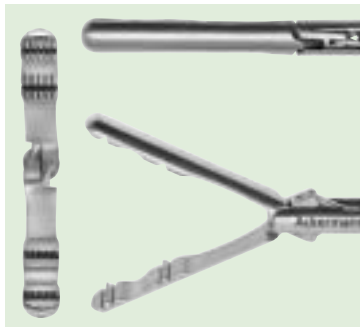
System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

GREIFZANGEN | GRASPING FORCEPS



13-1300 Tumor-Grasfzange, 5 mm, stumpfes Ende
Tumor graspers, 5 mm, blunt end

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1300SQi-26	13-1300SQi	13-1300SQi-45
ENDO LOCK°	13-1300i-26	13-1300i	13-1300i-45
System CS°	13-1300CSi-26	13-1300CSi	13-1300CSi-45
System A°	13-1300A-26	13-1300A	13-1300A-45



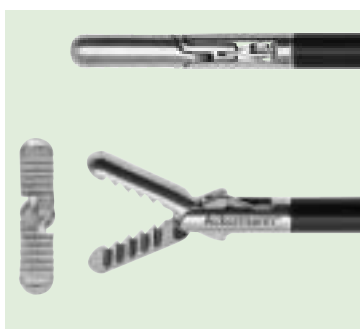
13-1377 Greifzange, 5 mm, atraumatisch gezahnt
Grasping forceps, 5 mm, atraumatic serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1377SQi-26	13-1377SQi	13-1377SQi-45
ENDO LOCK°	13-1377i-26	13-1377i	13-1377i-45
System CS°	13-1377CSi-26	13-1377CSi	13-1377CSi-45
System A°	13-1377A-26	13-1377A	13-1377A-45



13-1302 Maxi Greifzange, 5 mm
Maxi type graspers, 5 mm, maximized grip

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1302SQi-26	13-1302SQi	13-1302SQi-45
ENDO LOCK°	13-1302i-26	13-1302i	13-1302i-45
System CS°	13-1302CSi-26	13-1302CSi	13-1302CSi-45
System A°	13-1302A-26	13-1302A	13-1302A-45



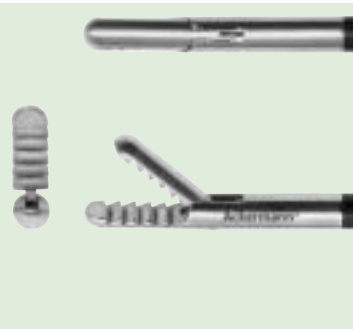
13-1303 Starke Greifzange, 5 mm, doppelbewegliche Ausführung
Strong graspers, 5 mm, double action version

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1303SQi-26	13-1303SQi	13-1303SQi-45
ENDO LOCK°	13-1303i-26	13-1303i	13-1303i-45
System CS°	13-1303CSi-26	13-1303CSi	13-1303CSi-45
System A°	13-1303A-26	13-1303A	13-1303A-45

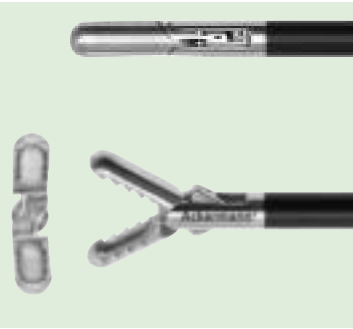
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



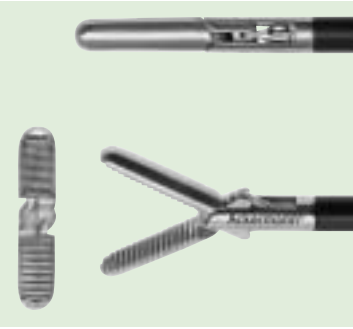
GREIFZANGEN | GRASPING FORCEPS



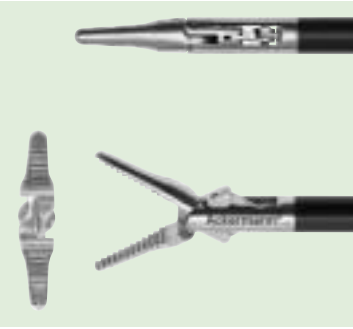
13-1600	Starke Greifzange, 5 mm, einfach bewegliche Ausführung Strong graspers, 5 mm, single action version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1600SQi-26	13-1600SQi	13-1600SQi-45
ENDO LOCK®	13-1600i-26	13-1600i	13-1600i-45
System CS®	13-1600CSi-26	13-1600CSi	13-1600CSi-45
System A®	13-1600A-26	13-1600A	13-1600A-45



13-1330	Alligator Greifzange, 5 mm Alligator grasping forceps, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1330SQi-26	13-1330SQi	13-1330SQi-45
ENDO LOCK®	13-1330i-26	13-1330i	13-1330i-45
System CS®	13-1330CSi-26	13-1330CSi	13-1330CSi-45
System A®	13-1330A-26	13-1330A	13-1330A-45



13-1354	Standard Greifer, 5 mm, mit Querzähnen Standard grasper, 5 mm, cross serrated		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1354SQi-26	13-1354SQi	13-1354SQi-45
ENDO LOCK®	13-1354i-26	13-1354i	13-1354i-45
System CS®	13-1354CSi-26	13-1354CSi	13-1354CSi-45
System A®	13-1354A-26	13-1354A	13-1354A-45



13-1335	Reddick Greifer, 5 mm Reddick grasper, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1335SQi-26	13-1335SQi	13-1335SQi-45
ENDO LOCK®	13-1335i-26	13-1335i	13-1335i-45
System CS®	13-1335CSi-26	13-1335CSi	13-1335CSi-45
System A®	13-1335A-26	13-1335A	13-1335A-45

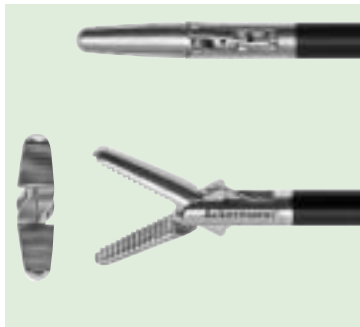
System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

GREIFZANGEN | GRASPING FORCEPS



13-1421 Duckbill Greifzange, quergezahnt, 5 mm
Duckbill forceps, cross serrated, 5 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1421SQi-26	13-1421SQi	13-1421SQi-45
ENDO LOCK®	13-1421i-26	13-1421i	13-1421i-45
System CS°	13-1421CSi-26	13-1421CSi	13-1421CSi-45
System A°	13-1421A-26	13-1421A	13-1421A-45



13-1305 Greifzange, 5 mm, gerundete Maulteile
Grasping forces, 5 mm, rounded jaws

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1305SQi-26	13-1305SQi	13-1305SQi-45
ENDO LOCK®	13-1305i-26	13-1305i	13-1305i-45
System CS°	13-1305CSi-26	13-1305CSi	13-1305CSi-45
System A°	13-1305A-26	13-1305A	13-1305A-45



13-1310 Greifer, 5 mm, mit Löffel
Grasper, 5 mm, with spoon

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1310SQi-26	13-1310SQi	13-1310SQi-45
ENDO LOCK®	13-1310i-26	13-1310i	13-1310i-45
System CS°	13-1310CSi-26	13-1310CSi	13-1310CSi-45
System A°	13-1310A-26	13-1310A	13-1310A-45



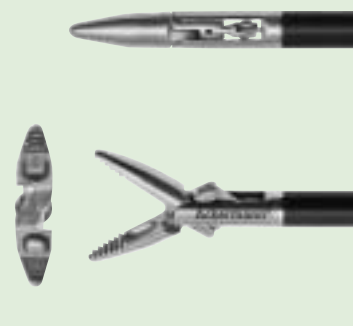
13-1378 Greifzange, 10 mm, gezahnt
Grasping forceps, 10 mm, serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1378SQi-26	13-1378SQi	13-1378SQi-45
ENDO LOCK®	13-1378i-26	13-1378i	13-1378i-45
System CS°	13-1378CSi-26	13-1378CSi	13-1378CSi-45
System A°	13-1378A-26	13-1378A	13-1378A-45

System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



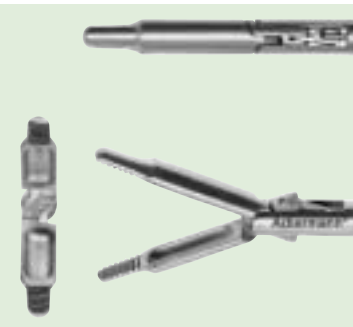
GREIFZANGEN | GRASPING FORCEPS



13-1315	Greifzange, 5 mm, mit Löffel, spitze Version Grasper, 5 mm, with spoon, pointed version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1315SQi-26	13-1315SQi	13-1315SQi-45
ENDO LOCK®	13-1315i-26	13-1315i	13-1315i-45
System CS®	13-1315CSi-26	13-1315CSi	13-1315CSi-45
System A®	13-1315A-26	13-1315A	13-1315A-45



13-1409	Delphinmaul, 5 mm, kurze Ausführung Dolphin nose, 5 mm, short version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1409SQi-26	13-1409SQi	13-1409SQi-45
ENDO LOCK®	13-1409i-26	13-1409i	13-1409i-45
System CS®	13-1409CSi-26	13-1409CSi	13-1409CSi-45
System A®	13-1409A-26	13-1409A	13-1409A-45



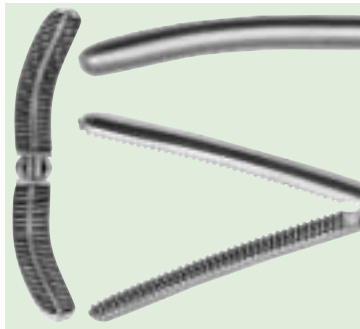
13-1416	Delphinmaul, 5 mm, lange Ausführung Dolphin nose, 5 mm, long version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1416SQi-26	13-1416SQi	13-1416SQi-45
ENDO LOCK®	13-1416i-26	13-1416i	13-1416i-45
System CS®	13-1416CSi-26	13-1416CSi	13-1416CSi-45
System A®	13-1416A-26	13-1416A	13-1416A-45



13-1316	Kocher, 5 mm, 1 x 2 Zähne Kocher, 5 mm, 1 x 2 teeth		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1316SQi-26	13-1316SQi	13-1316SQi-45
ENDO LOCK®	13-1316i-26	13-1316i	13-1316i-45
System CS®	13-1316CSi-26	13-1316CSi	13-1316CSi-45
System A®	13-1316A-26	13-1316A	13-1316A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

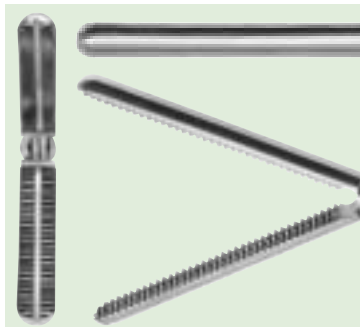
GREIFZANGEN | GRASPING FORCEPS



13-1324

Starke atraumatische Greifzange, 10 mm, gebogen
Strong atraumatic clamp, 10 mm, curved

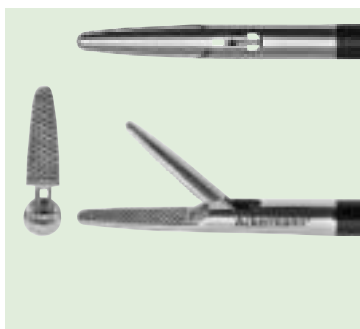
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1324SQi-26	13-1324SQi	13-1324SQi-45
ENDO LOCK°	13-1324i-26	13-1324i	13-1324i-45
System CS°	13-1324CSi-26	13-1324CSi	13-1324CSi-45
System A°	13-1324A-26	13-1324A	13-1324A-45



13-1327

Starke atraumatische Greifzange, 10 mm, gerade
Strong atraumatic clamp, 10 mm, straight

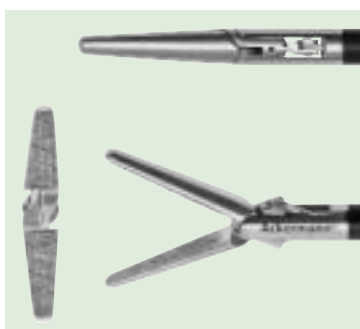
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1327SQi-26	13-1327SQi	13-1327SQi-45
ENDO LOCK°	13-1327i-26	13-1327i	13-1327i-45
System CS°	13-1327CSi-26	13-1327CSi	13-1327CSi-45
System A°	13-1327A-26	13-1327A	13-1327A-45



13-1325

Atraumatischer Greifer, 5 mm, einfach beweglich
Atraumatic grasper, 5 mm, single action

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1325SQi-26	13-1325SQi	13-1325SQi-45
ENDO LOCK°	13-1325i-26	13-1325i	13-1325i-45
System CS°	13-1325CSi-26	13-1325CSi	13-1325CSi-45
System A°	13-1325A-26	13-1325A	13-1325A-45



13-1413

Atraumatischer Greifer, 5 mm, diamant gezahnt
Atraumatic grasper, 5 mm, diamond serrations

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1413SQi-26	13-1413SQi	13-1413SQi-45
ENDO LOCK°	13-1413i-26	13-1413i	13-1413i-45
System CS°	13-1413CSi-26	13-1413CSi	13-1413CSi-45
System A°	13-1413A-26	13-1413A	13-1413A-45

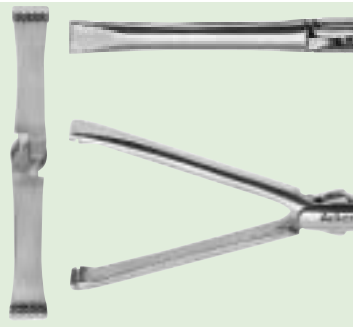
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



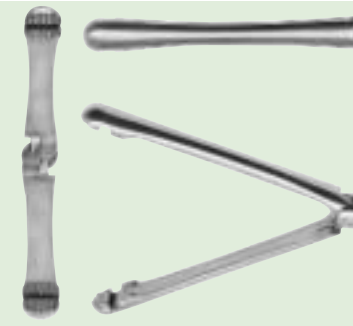
GREIFZANGEN | GRASPING FORCEPS



13-1326	Scharfer atraumatischer Greifer, 5 mm, einfach beweglich Sharp atraumatic grasper, 5 mm, single action		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1326SQi-26	13-1326SQi	13-1326SQi-45
ENDO LOCK®	13-1326i-26	13-1326i	13-1326i-45
System CS®	13-1326CSi-26	13-1326CSi	13-1326CSi-45
System A®	13-1326A-26	13-1326A	13-1326A-45



13-1329	Allis atraumatische Greifzange, 5 mm, Hartmetall Allis atraumatic grasper, 5 mm, TC inserted jaws		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1329SQi-26	13-1329SQi	13-1329SQi-45
ENDO LOCK®	13-1329i-26	13-1329i	13-1329i-45
System CS®	13-1329CSi-26	13-1329CSi	13-1329CSi-45
System A®	13-1329A-26	13-1329A	13-1329A-45



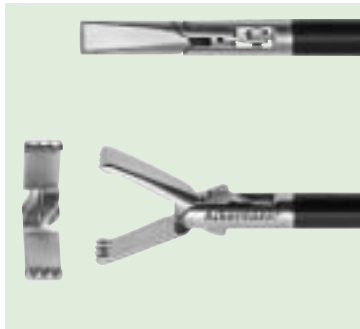
13-1337	Allis Faßzange, 5 mm, abgerundete Version Allis grasping forceps, 5 mm, rounded version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1337SQi-26	13-1337SQi	13-1337SQi-45
ENDO LOCK®	13-1337i-26	13-1337i	13-1337i-45
System CS®	13-1337CSi-26	13-1337CSi	13-1337CSi-45
System A®	13-1337A-26	13-1337A	13-1337A-45



13-1350	Allis, 5 mm, einfach beweglich, kurze Ausführung Allis, 5 mm, single action, short version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1350SQi-26	13-1350SQi	13-1350SQi-45
ENDO LOCK®	13-1350i-26	13-1350i	13-1350i-45
System CS®	13-1350CSi-26	13-1350CSi	13-1350CSi-45
System A®	13-1350A-26	13-1350A	13-1350A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

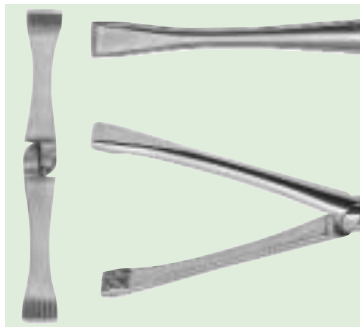
GREIFZANGEN | GRASPING FORCEPS



13-1418

Allis, atraumatischer Greifer, 5 mm, 3 x 4 Zähne, doppelbeweglich
Allis, atraumatic grasper, 5 mm, 3 x 4 teeth, double action

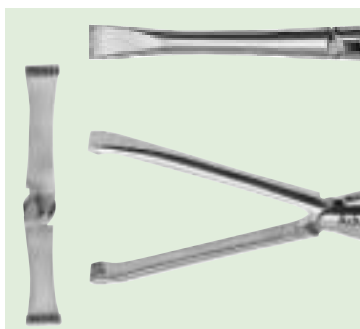
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1418SQi-26	13-1418SQi	13-1418SQi-45
ENDO LOCK®	13-1418i-26	13-1418i	13-1418i-45
System CS°	13-1418CSi-26	13-1418CSi	13-1418CSi-45
System A°	13-1418A-26	13-1418A	13-1418A-45



13-1510

Allis, 10 mm, feine Axial-Zahnung
Allis, 10 mm, fine axial serrations

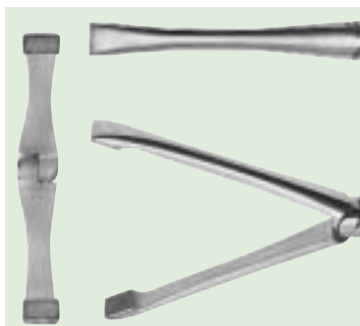
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1510SQi-26	13-1510SQi	13-1510SQi-45
ENDO LOCK®	13-1510i-26	13-1510i	13-1510i-45
System CS°	13-1510CSi-26	13-1510CSi	13-1510CSi-45
System A°	13-1510A-26	13-1510A	13-1510A-45



13-1515

Allis, 5 mm, feine Axial-Zahnung
Allis, 5 mm, fine axial serrations

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1515SQi-26	13-1515SQi	13-1515SQi-45
ENDO LOCK®	13-1515i-26	13-1515i	13-1515i-45
System CS°	13-1515CSi-26	13-1515CSi	13-1515CSi-45
System A°	13-1515A-26	13-1515A	13-1515A-45



13-1530

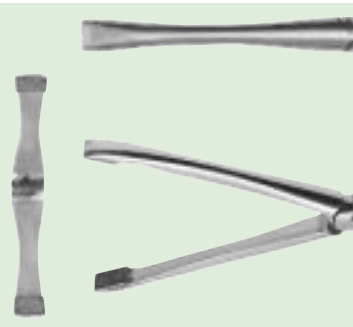
TC Allis, 10 mm, Diamant-Zahnung
TC Allis, 10 mm, diamond serrations

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1530SQi-26	13-1530SQi	13-1530SQi-45
ENDO LOCK®	13-1530i-26	13-1530i	13-1530i-45
System CS°	13-1530CSi-26	13-1530CSi	13-1530CSi-45
System A°	13-1530A-26	13-1530A	13-1530A-45

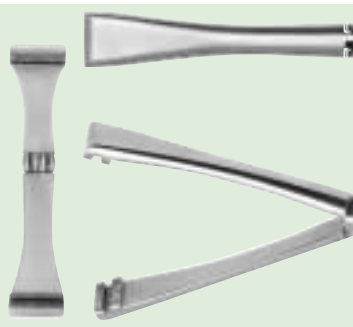
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



GREIFZANGEN | GRASPING FORCEPS



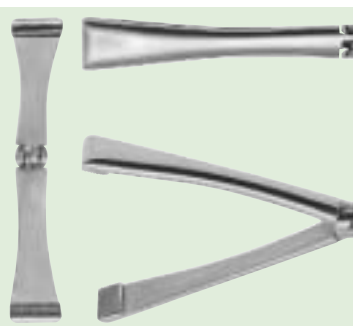
13-1535	TC Allis, 5 mm, Diamant-Zahnung TC Allis, 5 mm, diamond serrations		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1535SQi-26	13-1535SQi	13-1535SQi-45
ENDO LOCK®	13-1535i-26	13-1535i	13-1535i-45
System CS®	13-1535CSi-26	13-1535CSi	13-1535CSi-45
System A®	13-1535A-26	13-1535A	13-1535A-45



13-1339	T-geformte Klemme, 10 mm T-shape forceps, 10 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1339SQi-26	13-1339SQi	13-1339SQi-45
ENDO LOCK®	13-1339i-26	13-1339i	13-1339i-45
System CS®	13-1339CSi-26	13-1339CSi	13-1339CSi-45
System A®	13-1339A-26	13-1339A	13-1339A-45



13-1328	T-geformte atraumatische Klemme, 10 mm, Hartmetall T-shape atraumatic forceps, 10 mm, TC inserted jaws		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1328SQi-26	13-1328SQi	13-1328SQi-45
ENDO LOCK®	13-1328i-26	13-1328i	13-1328i-45
System CS®	13-1328CSi-26	13-1328CSi	13-1328CSi-45
System A®	13-1328A-26	13-1328A	13-1328A-45



13-1342	T-geformte Klemme, 10 mm, atraumatische Zahnung T-shape forceps, 10 mm, atraumatic serrations		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1342SQi-26	13-1342SQi	13-1342SQi-45
ENDO LOCK®	13-1342i-26	13-1342i	13-1342i-45
System CS®	13-1342CSi-26	13-1342CSi	13-1342CSi-45
System A®	13-1342A-26	13-1342A	13-1342A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

GREIFZANGEN | GRASPING FORCEPS



13-1520

De Bakey, 10 mm, atraumatische Zahnung
De Bakey, 10 mm, atraumatic serrations

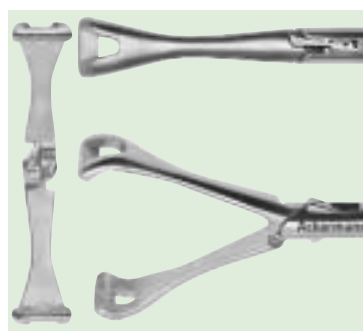
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1520SQi-26	13-1520SQi	13-1520SQi-45
ENDO LOCK®	13-1520i-26	13-1520i	13-1520i-45
System CS°	13-1520CSi-26	13-1520CSi	13-1520CSi-45
System A°	13-1520A-26	13-1520A	13-1520A-45



13-1525

De Bakey, 5 mm, atraumatische Zahnung
De Bakey, 5 mm, atraumatic serrations

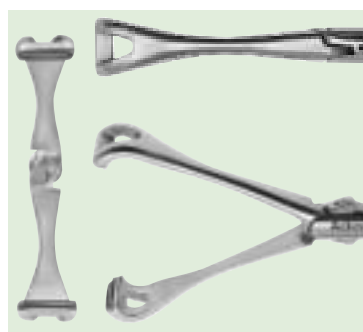
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1525SQi-26	13-1525SQi	13-1525SQi-45
ENDO LOCK®	13-1525i-26	13-1525i	13-1525i-45
System CS°	13-1525CSi-26	13-1525CSi	13-1525CSi-45
System A°	13-1525A-26	13-1525A	13-1525A-45



13-1331

Babcock atraumatische Greifzange, 10 mm, Hartmetall
Babcock atraumatic clamp, 10 mm, TC inserted jaws

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1331SQi-26	13-1331SQi	13-1331SQi-45
ENDO LOCK®	13-1331i-26	13-1331i	13-1331i-45
System CS°	13-1331CSi-26	13-1331CSi	13-1331CSi-45
System A°	13-1331A-26	13-1331A	13-1331A-45



13-1341

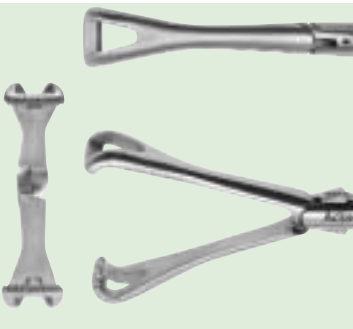
Babcock, 10 mm
Babcock, 10 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1341SQi-26	13-1341SQi	13-1341SQi-45
ENDO LOCK®	13-1341i-26	13-1341i	13-1341i-45
System CS°	13-1341CSi-26	13-1341CSi	13-1341CSi-45
System A°	13-1341A-26	13-1341A	13-1341A-45

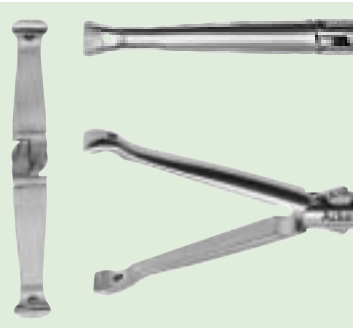
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



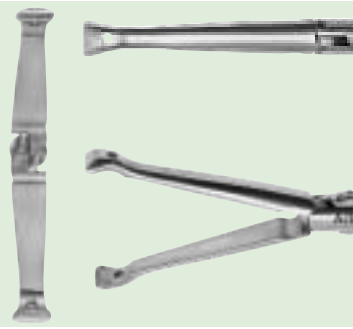
GREIFZANGEN | GRASPING FORCEPS



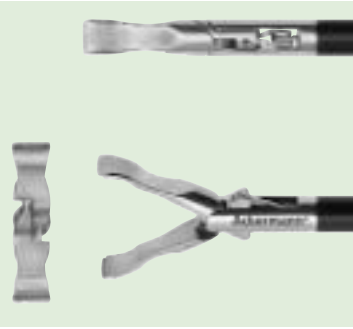
13-1540	Babcock, 10 mm Babcock, 10 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1540SQi-26	13-1540SQi	13-1540SQi-45
ENDO LOCK®	13-1540i-26	13-1540i	13-1540i-45
System CS®	13-1540CSi-26	13-1540CSi	13-1540CSi-45
System A®	13-1540A-26	13-1540A	13-1540A-45



13-1541	Babcock, 5 mm Babcock, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1541SQi-26	13-1541SQi	13-1541SQi-45
ENDO LOCK®	13-1541i-26	13-1541i	13-1541i-45
System CS®	13-1541CSi-26	13-1541CSi	13-1541CSi-45
System A®	13-1541A-26	13-1541A	13-1541A-45



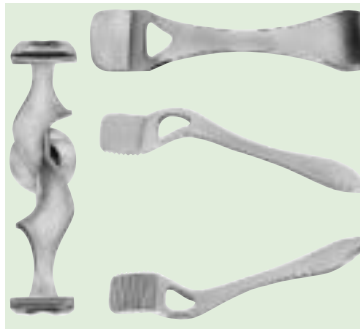
13-1542	Babcock - De Bakey, 5 mm Babcock - De Bakey, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1542SQi-26	13-1542SQi	13-1542SQi-45
ENDO LOCK®	13-1542i-26	13-1542i	13-1542i-45
System CS®	13-1542CSi-26	13-1542CSi	13-1542CSi-45
System A®	13-1542A-26	13-1542A	13-1542A-45



13-1543	Babcock, kurze Ausführung, für delikate Anwendungen, 5 mm Babcock, short version, for delicate applications, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1543SQi-26	13-1543SQi	13-1543SQi-45
ENDO LOCK®	13-1543i-26	13-1543i	13-1543i-45
System CS®	13-1543CSi-26	13-1543CSi	13-1543CSi-45
System A®	13-1543A-26	13-1543A	13-1543A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

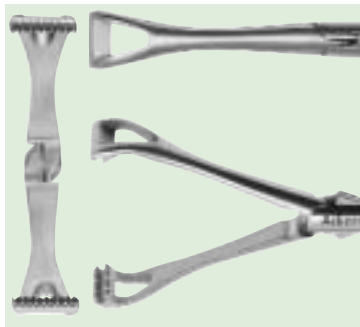
GREIFZANGEN | GRASPING FORCEPS



13-1544

US Babcock, federnd, sehr flexibel und atraumatisch, 10 mm
US Babcock, with spring tension, flexible and atraumatic, 10 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1544SQi-26	13-1544SQi	13-1544SQi-45
ENDO LOCK®	13-1544i-26	13-1544i	13-1544i-45
System CS°	13-1544CSi-26	13-1544CSi	13-1544CSi-45
System A°	13-1544A-26	13-1544A	13-1544A-45



13-1545

Babcock - De Bakey, 10 mm, atraumatische Zahnung
Babcock - De Bakey, 10 mm, atraumatic serrations

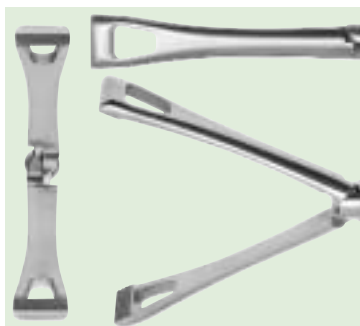
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1545SQi-26	13-1545SQi	13-1545SQi-45
ENDO LOCK®	13-1545i-26	13-1545i	13-1545i-45
System CS°	13-1545CSi-26	13-1545CSi	13-1545CSi-45
System A°	13-1545A-26	13-1545A	13-1545A-45



13-1580

Duval, 10 mm, mit Axial Zahnung, 40 mm Maulteile
Duval, 10 mm, with axial serrations, 40 mm jaws

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1580SQi-26	13-1580SQi	13-1580SQi-45
ENDO LOCK®	13-1580i-26	13-1580i	13-1580i-45
System CS°	13-1580CSi-26	13-1580CSi	13-1580CSi-45
System A°	13-1580A-26	13-1580A	13-1580A-45



13-1585

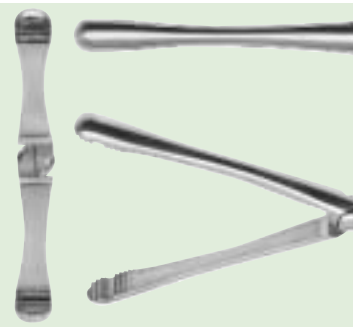
TC Collin, 10 mm, mit 30 mm Maulteilen
TC Collin, 10 mm, with 30 mm jaws

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1585SQi-26	13-1585SQi	13-1585SQi-45
ENDO LOCK®	13-1585i-26	13-1585i	13-1585i-45
System CS°	13-1585CSi-26	13-1585CSi	13-1585CSi-45
System A°	13-1585A-26	13-1585A	13-1585A-45

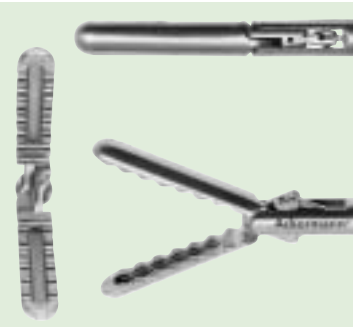
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



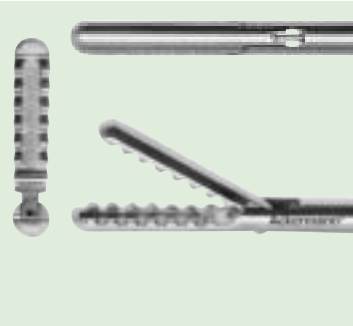
GREIFZANGEN | GRASPING FORCEPS



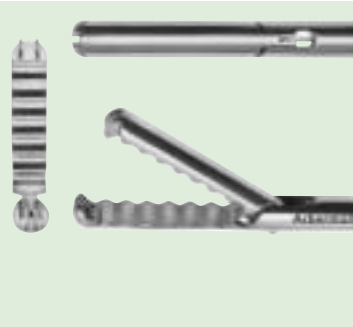
13-1332	Greifzange, 5 mm, gezahnt Strong graspers, 5 mm, toothed		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1332SQi-26	13-1332SQi	13-1332SQi-45
ENDO LOCK®	13-1332i-26	13-1332i	13-1332i-45
System CS®	13-1332CSi-26	13-1332CSi	13-1332CSi-45
System A®	13-1332A-26	13-1332A	13-1332A-45



13-1375	Wellengreifer DG, 5 mm, mit atraumatischer wellenförmiger Verzahnung Wave grasper DG, 5 mm, with atraumatic wavelike serrations		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1375SQi-26	13-1375SQi	13-1375SQi-45
ENDO LOCK®	13-1375i-26	13-1375i	13-1375i-45
System CS®	13-1375CSi-26	13-1375CSi	13-1375CSi-45
System A®	13-1375A-26	13-1375A	13-1375A-45



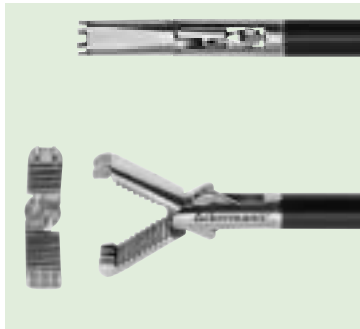
13-1381	Wellengreifer DG, 5 mm, mit atraumatischer wellenförmiger Verzahnung Wave grasper DG, 5 mm, with atraumatic wavelike serrations		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1381SQi-26	13-1381SQi	13-1381SQi-45
ENDO LOCK®	13-1381i-26	13-1381i	13-1381i-45
System CS®	13-1381CSi-26	13-1381CSi	13-1381CSi-45
System A®	13-1381A-26	13-1381A	13-1381A-45



13-1380	Retraktionsgreifzange mit atraumatischer Innenverzahnung, 5 mm Retraction forceps with atraumatic inner teeth, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1380SQi-26	13-1380SQi	13-1380SQi-45
ENDO LOCK®	13-1380i-26	13-1380i	13-1380i-45
System CS®	13-1380CSi-26	13-1380CSi	13-1380CSi-45
System A®	13-1380A-26	13-1380A	13-1380A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

GREIFZANGEN | GRASPING FORCEPS



13-1417 Kobra Stil, 5 mm, gezahnter Greifer
Cobra style, 5 mm, toothed grasper

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1417SQi-26	13-1417SQi	13-1417SQi-45
ENDO LOCK°	13-1417i-26	13-1417i	13-1417i-45
System CS°	13-1417CSi-26	13-1417CSi	13-1417CSi-45
System A°	13-1417A-26	13-1417A	13-1417A-45



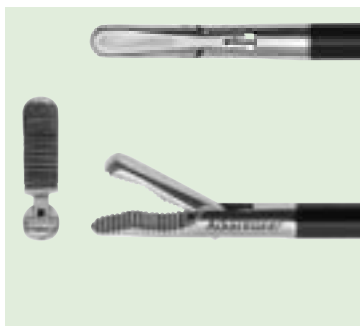
13-1546 Wellengezahnter Greifer, spitze Ausführung, konisch, 5 mm
Wave grasper, pointed version, conical, 5 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1546SQi-26	13-1546SQi	13-1546SQi-45
ENDO LOCK°	13-1546i-26	13-1546i	13-1546i-45
System CS°	13-1546CSi-26	13-1546CSi	13-1546CSi-45
System A°	13-1546A-26	13-1546A	13-1546A-45



13-1547 Wellengezahnter Greifer, spitze Ausführung, flach, 5 mm
Wave grasper, pointed version, flat, 5 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1547SQi-26	13-1547SQi	13-1547SQi-45
ENDO LOCK°	13-1547i-26	13-1547i	13-1547i-45
System CS°	13-1547CSi-26	13-1547CSi	13-1547CSi-45
System A°	13-1547A-26	13-1547A	13-1547A-45



13-1548 Wellengezahnter Greifer, breite Ausführung, 5 mm
Wave grasper, pointed version, wide, 5 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1548SQi-26	13-1548SQi	13-1548SQi-45
ENDO LOCK°	13-1548i-26	13-1548i	13-1548i-45
System CS°	13-1548CSi-26	13-1548CSi	13-1548CSi-45
System A°	13-1548A-26	13-1548A	13-1548A-45

System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



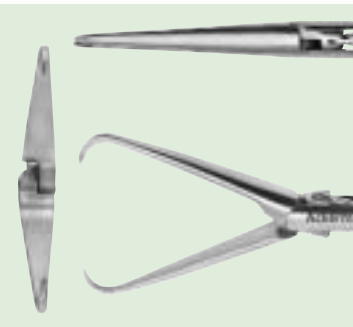
GREIFZANGEN | GRASPING FORCEPS



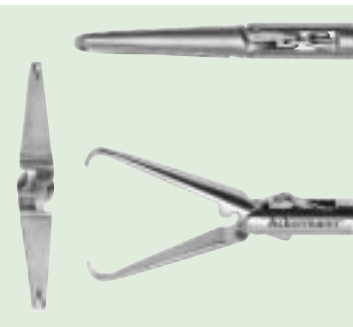
13-1605	Krallengreifer, 10 mm Schaft, traumatische Maulteile Claw forceps, 10 mm shaft, traumatic jaws		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1605SQi-26	13-1605SQi	13-1605SQi-45
ENDO LOCK®	13-1605i-26	13-1605i	13-1605i-45
System CS®	13-1605CSi-26	13-1605CSi	13-1605CSi-45
System A®	13-1605A-26	13-1605A	13-1605A-45



13-1606	Krallengreifer, 5 mm Schaft, traumatische Maulteile Claw forceps, 5 mm shaft, traumatic jaws		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1606SQi-26	13-1606SQi	13-1606SQi-45
ENDO LOCK®	13-1606i-26	13-1606i	13-1606i-45
System CS®	13-1606CSi-26	13-1606CSi	13-1606CSi-45
System A®	13-1606A-26	13-1606A	13-1606A-45



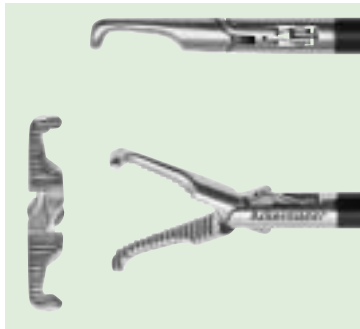
13-1536	Tenaculum Greifzange, 10 mm, mit 1x1 scharfen Zähnen Tenaculum forceps, 10 mm, with 1x1 sharp teeth		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1536SQi-26	13-1536SQi	13-1536SQi-45
ENDO LOCK®	13-1536i-26	13-1536i	13-1536i-45
System CS®	13-1536CSi-26	13-1536CSi	13-1536CSi-45
System A®	13-1536A-26	13-1536A	13-1536A-45



13-1537	Tenaculum Greifzange, 5 mm, mit 1x1 scharfen Zähnen Tenaculum forceps, 5 mm, with 1x1 sharp teeth		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1537SQi-26	13-1537SQi	13-1537SQi-45
ENDO LOCK®	13-1537i-26	13-1537i	13-1537i-45
System CS®	13-1537CSi-26	13-1537CSi	13-1537CSi-45
System A®	13-1537A-26	13-1537A	13-1537A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

GREIFZANGEN | GRASPING FORCEPS



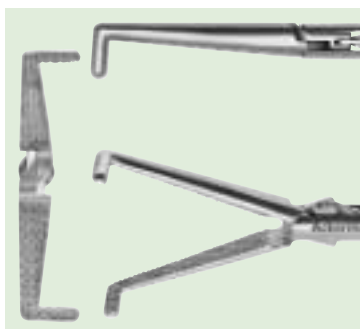
13-1333 Mixer, 5 mm, mit Querzähnen
Mixer, 5 mm, cross serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1333SQi-26	13-1333SQi	13-1333SQi-45
ENDO LOCK®	13-1333i-26	13-1333i	13-1333i-45
System CS°	13-1333CSi-26	13-1333CSi	13-1333CSi-45
System A°	13-1333A-26	13-1333A	13-1333A-45



13-1334 Mixer Klemme, 10 mm, 45° gewinkelt
Mixer clamp, 10 mm, 45° angled

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1334SQi-26	13-1334SQi	13-1334SQi-45
ENDO LOCK®	13-1334i-26	13-1334i	13-1334i-45
System CS°	13-1334CSi-26	13-1334CSi	13-1334CSi-45
System A°	13-1334A-26	13-1334A	13-1334A-45



13-1336 Mixer Klemme, 10 mm, 90° gewinkelt
Mixer clamp, 10 mm, 90° angled

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1336SQi-26	13-1336SQi	13-1336SQi-45
ENDO LOCK®	13-1336i-26	13-1336i	13-1336i-45
System CS°	13-1336CSi-26	13-1336CSi	13-1336CSi-45
System A°	13-1336A-26	13-1336A	13-1336A-45



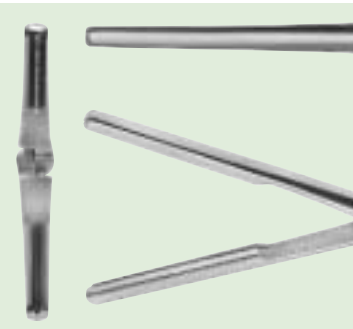
13-1376 Mixer Klemme, 5 mm, 90° gewinkelt
Mixer clamp, 5 mm, 90° angled

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1376SQi-26	13-1376SQi	13-1376SQi-45
ENDO LOCK®	13-1376i-26	13-1376i	13-1376i-45
System CS°	13-1376CSi-26	13-1376CSi	13-1376CSi-45
System A°	13-1376A-26	13-1376A	13-1376A-45

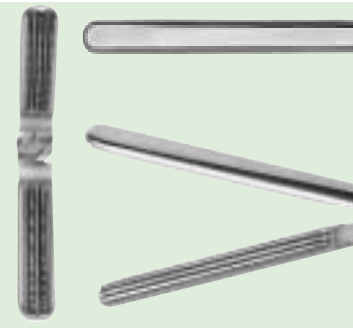
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



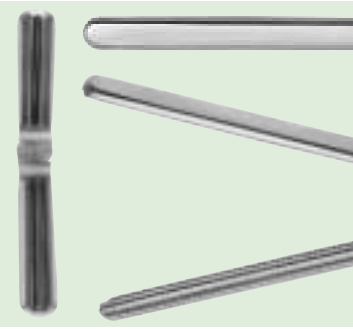
GREIFZANGEN | GRASPING FORCEPS



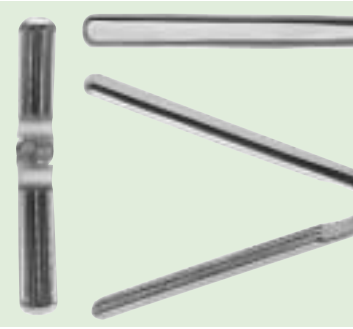
13-1338	Glassmann, atraumatische Klemme, 5 mm Glassmann, atraumatic clamp, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1338SQi-26	13-1338SQi	13-1338SQi-45
ENDO LOCK®	13-1338i-26	13-1338i	13-1338i-45
System CS®	13-1338CSi-26	13-1338CSi	13-1338CSi-45
System A®	13-1338A-26	13-1338A	13-1338A-45



13-1550	Kocher, 10 mm, Axial Zahnung, Maulteile 40 mm lang Kocher, 10 mm, axial serrations, jaw length 40 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1550SQi-26	13-1550SQi	13-1550SQi-45
ENDO LOCK®	13-1550i-26	13-1550i	13-1550i-45
System CS®	13-1550CSi-26	13-1550CSi	13-1550CSi-45
System A®	13-1550A-26	13-1550A	13-1550A-45



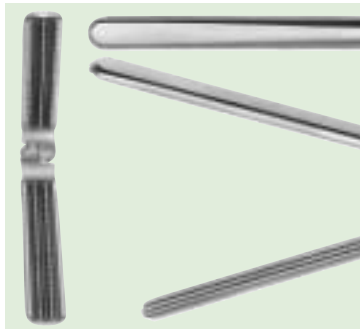
13-1555	Kocher, 10 mm, Axial Zahnung, Maulteile 60 mm lang Kocher, 10 mm, axial serrations, jaw length 60 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1555SQi-26	13-1555SQi	13-1555SQi-45
ENDO LOCK®	13-1555i-26	13-1555i	13-1555i-45
System CS®	13-1555CSi-26	13-1555CSi	13-1555CSi-45
System A®	13-1555A-26	13-1555A	13-1555A-45



13-1560	De Bakey, 10 mm, Maulteile 40 mm lang De Bakey, 10 mm, jaw length 40 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1560SQi-26	13-1560SQi	13-1560SQi-45
ENDO LOCK®	13-1560i-26	13-1560i	13-1560i-45
System CS®	13-1560CSi-26	13-1560CSi	13-1560CSi-45
System A®	13-1560A-26	13-1560A	13-1560A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

DISSEKTIONSZANGEN | DISSECTORS



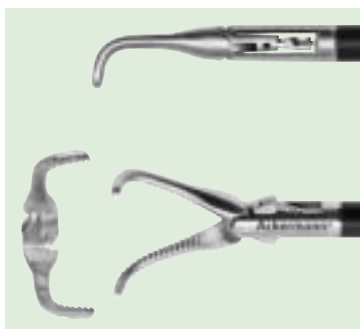
13-1565 De Bakey, 10 mm, Maulteile 60 mm lang
De Bakey, 10 mm, jaw length 60 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1565SQi-26	13-1565SQi	13-1565SQi-45
ENDO LOCK®	13-1565i-26	13-1565i	13-1565i-45
System CS°	13-1565CSi-26	13-1565CSi	13-1565CSi-45
System A°	13-1565A-26	13-1565A	13-1565A-45



13-1570 De Bakey, 5 mm, Maulteile 40 mm lang
De Bakey, 5 mm, jaw length 40 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1570SQi-26	13-1570SQi	13-1570SQi-45
ENDO LOCK®	13-1570i-26	13-1570i	13-1570i-45
System CS°	13-1570CSi-26	13-1570CSi	13-1570CSi-45
System A°	13-1570A-26	13-1570A	13-1570A-45



13-0530 Stark gebogene Dissektionszange, 5 - 8 mm, gezahnt
Strong curved dissection forceps, 5 - 8 mm, serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-0530SQi-26	13-0530SQi	13-0530SQi-45
ENDO LOCK®	13-0530i-26	13-0530i	13-0530i-45
System CS°	13-0530CSi-26	13-0530CSi	13-0530CSi-45
System A°	13-0530A-26	13-0530A	13-0530A-45



13-1304 Dissektionszange, gezahnt, 5 mm, leicht gebogene Version
Dissector, 5 mm, serrated, slightly curved version

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1304SQi-26	13-1304SQi	13-1304SQi-45
ENDO LOCK®	13-1304i-26	13-1304i	13-1304i-45
System CS°	13-1304CSi-26	13-1304CSi	13-1304CSi-45
System A°	13-1304A-26	13-1304A	13-1304A-45

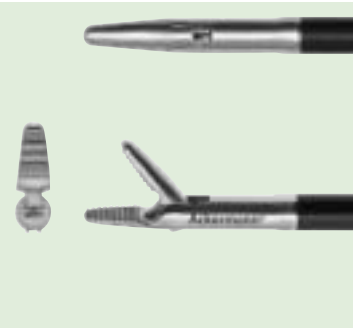
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



DISSEKTIONSZANGEN | DISSECTORS



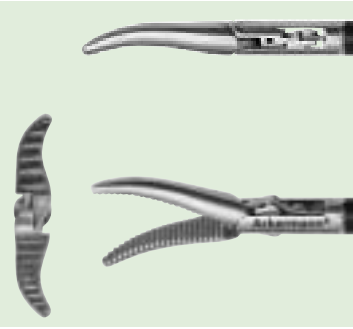
13-1306	Dissektionszange, gezahnt, 5 mm, stark gebogene Version Dissector, 5 mm, serrated, strong curved version		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1306SQi-26	13-1306SQi	13-1306SQi-45
ENDO LOCK®	13-1306i-26	13-1306i	13-1306i-45
System CS®	13-1306CSi-26	13-1306CSi	13-1306CSi-45
System A®	13-1306A-26	13-1306A	13-1306A-45



13-1307	Dissektionszange, gerade, 5 mm, fein gezahnt Dissector, straight, 5 mm, delicate serrated		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1307SQi-26	13-1307SQi	13-1307SQi-45
ENDO LOCK®	13-1307i-26	13-1307i	13-1307i-45
System CS®	13-1307CSi-26	13-1307CSi	13-1307CSi-45
System A®	13-1307A-26	13-1307A	13-1307A-45



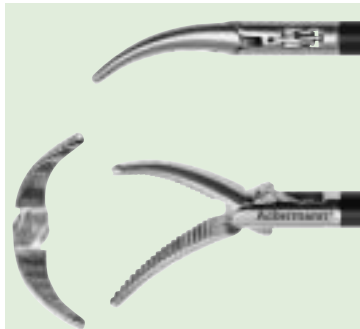
13-1308	Dissektionszange, gebogen, 5 mm, fein gezahnt Dissector, curved, 5 mm, delicate serrated		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1308SQi-26	13-1308SQi	13-1308SQi-45
ENDO LOCK®	13-1308i-26	13-1308i	13-1308i-45
System CS®	13-1308CSi-26	13-1308CSi	13-1308CSi-45
System A®	13-1308A-26	13-1308A	13-1308A-45



13-1318	Maryland, 5 mm Maryland, 5 mm		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1318SQi-26	13-1318SQi	13-1318SQi-45
ENDO LOCK®	13-1318i-26	13-1318i	13-1318i-45
System CS®	13-1318CSi-26	13-1318CSi	13-1318CSi-45
System A®	13-1318A-26	13-1318A	13-1318A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

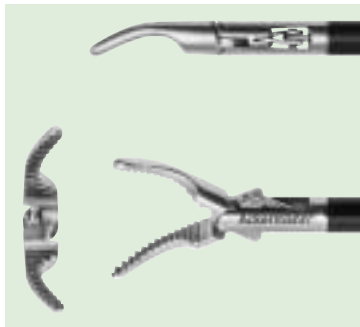
DISSEKTIONSZANGEN | DISSECTORS



13-1340

Maryland, 10 mm
Maryland, 10 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1340SQi-26	13-1340SQi	13-1340SQi-45
ENDO LOCK°	13-1340i-26	13-1340i	13-1340i-45
System CS°	13-1340CSi-26	13-1340CSi	13-1340CSi-45
System A°	13-1340A-26	13-1340A	13-1340A-45



13-1322

Schwach gebogene Maryland, 5 mm, stark eingesetzt
Soft-curve Maryland, 5 mm, offset

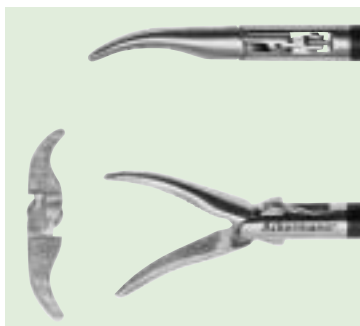
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1322SQi-26	13-1322SQi	13-1322SQi-45
ENDO LOCK°	13-1322i-26	13-1322i	13-1322i-45
System CS°	13-1322CSi-26	13-1322CSi	13-1322CSi-45
System A°	13-1322A-26	13-1322A	13-1322A-45



13-1411

Maryland, 10 mm, diamant gezahnt
Maryland, 10 mm, diamond serrations

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1411SQi-26	13-1411SQi	13-1411SQi-45
ENDO LOCK°	13-1411i-26	13-1411i	13-1411i-45
System CS°	13-1411CSi-26	13-1411CSi	13-1411CSi-45
System A°	13-1411A-26	13-1411A	13-1411A-45



13-1412

Maryland, 5 mm, diamant gezahnt
Maryland, 5 mm, diamond serrations

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1412SQi-26	13-1412SQi	13-1412SQi-45
ENDO LOCK°	13-1412i-26	13-1412i	13-1412i-45
System CS°	13-1412CSi-26	13-1412CSi	13-1412CSi-45
System A°	13-1412A-26	13-1412A	13-1412A-45

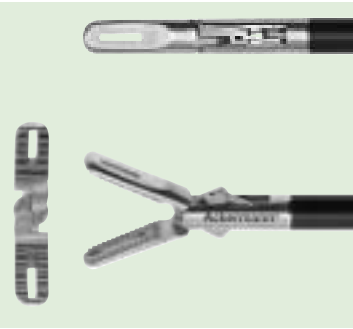
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



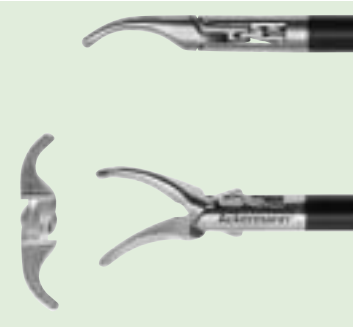
DISSEKTIONSZANGEN | DISSECTORS



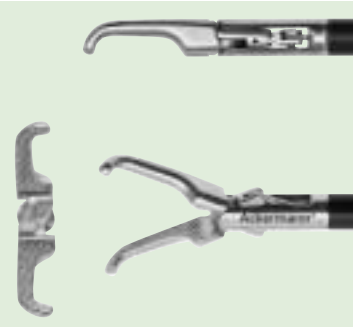
13-1317 De Bakey / Maryland, gebogen, 5 mm, atraumatisch De Bakey / Maryland, curved, 5 mm, atraumatic			
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1317SQi-26	13-1317SQi	13-1317SQi-45
ENDO LOCK®	13-1317i-26	13-1317i	13-1317i-45
System CS®	13-1317CSi-26	13-1317CSi	13-1317CSi-45
System A®	13-1317A-26	13-1317A	13-1317A-45



13-1345 Gefensterter Dissektor, 5 mm Fenestrated dissector, 5 mm			
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1345SQi-26	13-1345SQi	13-1345SQi-45
ENDO LOCK®	13-1345i-26	13-1345i	13-1345i-45
System CS®	13-1345CSi-26	13-1345CSi	13-1345CSi-45
System A®	13-1345A-26	13-1345A	13-1345A-45



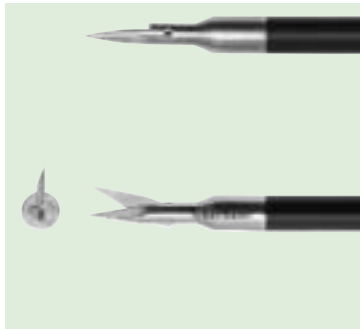
13-1419 Kelly Zange, 5 mm Kelly forceps, 5 mm			
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1419SQi-26	13-1419SQi	13-1419SQi-45
ENDO LOCK®	13-1419i-26	13-1419i	13-1419i-45
System CS®	13-1419CSi-26	13-1419CSi	13-1419CSi-45
System A®	13-1419A-26	13-1419A	13-1419A-45



13-1422 Dissektionszange, kniegebogen, 5 mm, sehr fein Dissecting Forceps, right angled, 5 mm, very fine			
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1422SQi-26	13-1422SQi	13-1422SQi-45
ENDO LOCK®	13-1422i-26	13-1422i	13-1422i-45
System CS®	13-1422CSi-26	13-1422CSi	13-1422CSi-45
System A®	13-1422A-26	13-1422A	13-1422A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

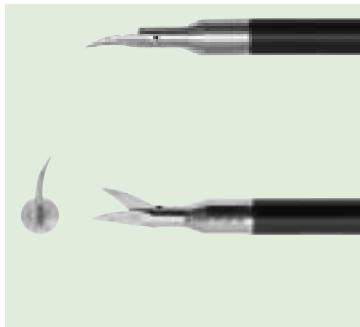
SCHEREN | SCISSORS



13-1344

Mikroschere, extrem feine Spitze, Schaft 5 mm, gerade
Micro scissors, extremely delicate tip, shaft 5 mm, straight

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1344SQi-26	13-1344SQi	13-1344SQi-45
ENDO LOCK°	13-1344i-26	13-1344i	13-1344i-45
System CS°	13-1344CSi-26	13-1344CSi	13-1344CSi-45
System A°	13-1344A-26	13-1344A	13-1344A-45



13-1346

Mikroschere, extrem feine Spitze, Schaft 5 mm, gebogen
Micro scissors, extremely delicate tip, shaft 5 mm, curved

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1346SQi-26	13-1346SQi	13-1346SQi-45
ENDO LOCK°	13-1346i-26	13-1346i	13-1346i-45
System CS°	13-1346CSi-26	13-1346CSi	13-1346CSi-45
System A°	13-1346A-26	13-1346A	13-1346A-45



13-1431

Hakenschere, 5 mm
Hook scissors, 5 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1431SQi-26	13-1431SQi	13-1431SQi-45
ENDO LOCK°	13-1431i-26	13-1431i	13-1431i-45
System CS°	13-1431CSi-26	13-1431CSi	13-1431CSi-45
System A°	13-1431A-26	13-1431A	13-1431A-45



13-1455

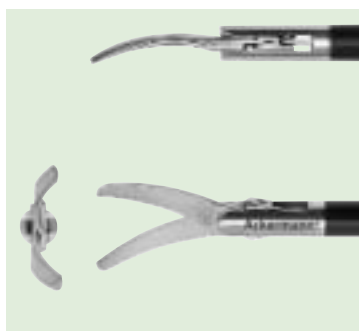
Hakenschere, 5 mm, scharfe Schnittfläche
Hook scissors, 5 mm, sharp cutting edge

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK°	13-1455SQi-26	13-1455SQi	13-1455SQi-45
ENDO LOCK°	13-1455i-26	13-1455i	13-1455i-45
System CS°	13-1455CSi-26	13-1455CSi	13-1455CSi-45
System A°	13-1455A-26	13-1455A	13-1455A-45

System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



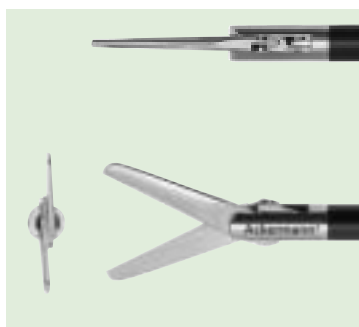
SCHEREN | SCISSORS



13-1309

Metzenbaum Schere, 5 mm, gebogen, „Slim-Line“ Version
Metzenbaum scissors, 5 mm, curved, „Slim-Line“ version

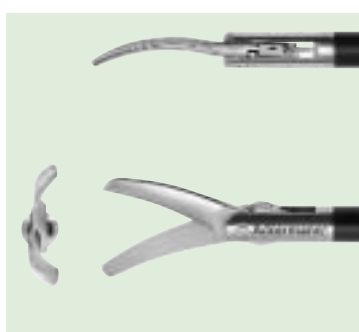
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1309SQi-26	13-1309SQi	13-1309SQi-45
ENDO LOCK®	13-1309i-26	13-1309i	13-1309i-45
System CS®	13-1309CSi-26	13-1309CSi	13-1309CSi-45
System A®	13-1309A-26	13-1309A	13-1309A-45



13-1460

Metzenbaum, 5 mm, gerade
Metzenbaum, 5 mm, straight

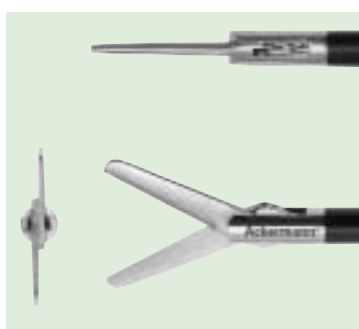
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1460SQi-26	13-1460SQi	13-1460SQi-45
ENDO LOCK®	13-1460i-26	13-1460i	13-1460i-45
System CS®	13-1460CSi-26	13-1460CSi	13-1460CSi-45
System A®	13-1460A-26	13-1460A	13-1460A-45



13-1461

Metzenbaum, 5 mm, gebogen
Metzenbaum, 5 mm, curved

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1461SQi-26	13-1461SQi	13-1461SQi-45
ENDO LOCK®	13-1461i-26	13-1461i	13-1461i-45
System CS®	13-1461CSi-26	13-1461CSi	13-1461CSi-45
System A®	13-1461A-26	13-1461A	13-1461A-45



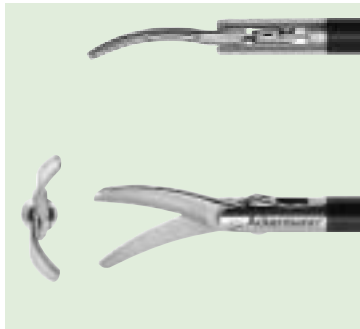
13-1465

Metzenbaum, 5 mm, gerade, gezahnt
Metzenbaum, 5 mm, straight, serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1465SQi-26	13-1465SQi	13-1465SQi-45
ENDO LOCK®	13-1465i-26	13-1465i	13-1465i-45
System CS®	13-1465CSi-26	13-1465CSi	13-1465CSi-45
System A®	13-1465A-26	13-1465A	13-1465A-45

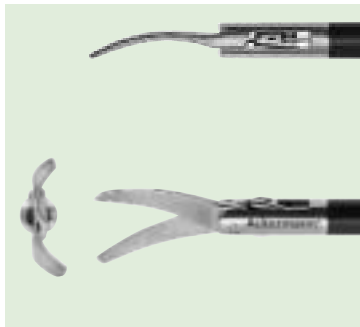
System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

SCHEREN | SCISSORS



13-1466 Metzenbaum, 5 mm, gebogen, gezahnt
Metzenbaum, 5 mm, curved, serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1466SQi-26	13-1466SQi	13-1466SQi-45
ENDO LOCK®	13-1466i-26	13-1466i	13-1466i-45
System CS°	13-1466CSi-26	13-1466CSi	13-1466CSi-45
System A°	13-1466A-26	13-1466A	13-1466A-45



13-1467 Metzenbaum, 5 mm, gebogen, mittlere Blattlänge
Metzenbaum, 5 mm, curved, medium blades

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1467SQi-26	13-1467SQi	13-1467SQi-45
ENDO LOCK®	13-1467i-26	13-1467i	13-1467i-45
System CS°	13-1467CSi-26	13-1467CSi	13-1467CSi-45
System A°	13-1467A-26	13-1467A	13-1467A-45



13-1468 Miniatur Metzenbaum, 5 mm, auf 4 mm verjüngt
Miniature Metzenbaum, 5 mm, tapered down to 4 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1468SQi-26	13-1468SQi	13-1468SQi-45
ENDO LOCK®	13-1468i-26	13-1468i	13-1468i-45
System CS°	13-1468CSi-26	13-1468CSi	13-1468CSi-45
System A°	13-1468A-26	13-1468A	13-1468A-45



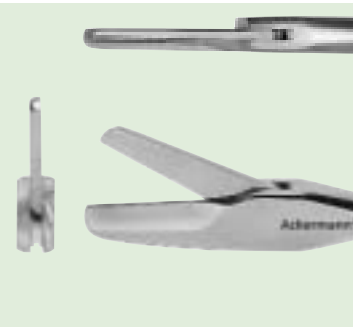
13-1469 Metzenbaum, 5 mm, starkes Blatt
Metzenbaum, 5 mm, solid blade

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1469SQi-26	13-1469SQi	13-1469SQi-45
ENDO LOCK®	13-1469i-26	13-1469i	13-1469i-45
System CS°	13-1469CSi-26	13-1469CSi	13-1469CSi-45
System A°	13-1469A-26	13-1469A	13-1469A-45

System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



SCHEREN, NADELHALTER | SCISSORS, NEEDLEHOLDER



13-1655	Metzenbaum Schere, mit 10 mm Schaft Metzenbaum scissors, with 10 mm shaft		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1655SQi-26	13-1655SQi	13-1655SQi-45
ENDO LOCK®	13-1655i-26	13-1655i	13-1655i-45
System CS®	13-1655CSi-26	13-1655CSi	13-1655CSi-45
System A®	13-1655A-26	13-1655A	13-1655A-45



13-1665	Metzenbaum Schere, with 10 mm shaft Metzenbaum scissors, with 10 mm shaft		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1665SQi-26	13-1665SQi	13-1665SQi-45
ENDO LOCK®	13-1665i-26	13-1665i	13-1665i-45
System CS®	13-1665CSi-26	13-1665CSi	13-1665CSi-45
System A®	13-1665A-26	13-1665A	13-1665A-45



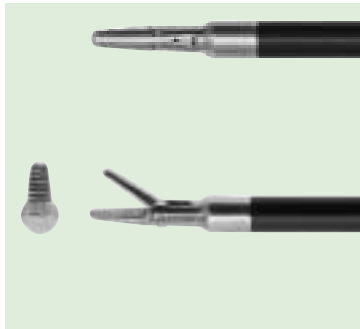
13-1650	Peritoneal Schere, 5 mm, stumpfe Spitze Peritoneal scissors, 5 mm, blunt tips		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1650SQi-26	13-1650SQi	13-1650SQi-45
ENDO LOCK®	13-1650i-26	13-1650i	13-1650i-45
System CS®	13-1650CSi-26	13-1650CSi	13-1650CSi-45
System A®	13-1650A-26	13-1650A	13-1650A-45



13-1347	Nadelhalter, 5 mm, mit Querzähnen Needleholder, 5 mm, cross serrated		
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1347SQi-26	13-1347SQi	13-1347SQi-45
ENDO LOCK®	13-1347i-26	13-1347i	13-1347i-45
System CS®	13-1347CSi-26	13-1347CSi	13-1347CSi-45
System A®	13-1347A-26	13-1347A	13-1347A-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

NADELHALTER | NEEDLEHOLDER



13-1348 Nadelhalter, 3 mm, mit Querzähnen
Needleholder, 3 mm, cross serrated

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1348SQi-26	13-1348SQi	13-1348SQi-45
ENDO LOCK®	13-1348i-26	13-1348i	13-1348i-45
System CS°	13-1348CSi-26	13-1348CSi	13-1348CSi-45
System A°	13-1348A-26	13-1348A	13-1348A-45



13-1349 Nadelhalter, 5 mm, mit Hartmetall
Needleholder, 5 mm, with TC inserts

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1349SQi-26	13-1349SQi	13-1349SQi-45
ENDO LOCK®	13-1349i-26	13-1349i	13-1349i-45
System CS°	13-1349CSi-26	13-1349CSi	13-1349CSi-45
System A°	13-1349A-26	13-1349A	13-1349A-45



13-1351 Nadelhalter, 5 mm, mit Hartmetall
Needleholder, 5 mm, with TC inserts

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1351SQi-26	13-1351SQi	13-1351SQi-45
ENDO LOCK®	13-1351i-26	13-1351i	13-1351i-45
System CS°	13-1351CSi-26	13-1351CSi	13-1351CSi-45
System A°	13-1351A-26	13-1351A	13-1351A-45



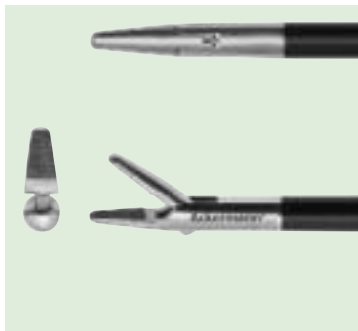
13-1590 Nadelhalter, spitze Ausführung, 5 mm, Maulteil 10 mm lang
Needleholder, pointed version, 5 mm, jaw length 10 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1590SQi-26	13-1590SQi	13-1590SQi-45
ENDO LOCK®	13-1590i-26	13-1590i	13-1590i-45
System CS°	13-1590CSi-26	13-1590CSi	13-1590CSi-45
System A°	13-1590A-26	13-1590A	13-1590A-45

System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



NADELHALTER, BIOPSIESTANZEN | NEEDLEHOLDER, BIOPSY PUNCHES



13-1595 Nadelhalter, spitze Ausführung, 5 mm, Maulteil 8 mm lang
Needleholder, pointed version, 5 mm, jaw length 8 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1595SQi-26	13-1595SQi	13-1595SQi-45
ENDO LOCK®	13-1595i-26	13-1595i	13-1595i-45
System CS®	13-1595CSi-26	13-1595CSi	13-1595Si-45
System A®	13-1595A-26	13-1595A	13-1595A-45



13-1470 Biopsie Stanze, 5 mm, ohne Dorn
Biopsy punch, 5 mm, without spike

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1470SQi-26	13-1470SQi	13-1470SQi-45
ENDO LOCK®	13-1470i-26	13-1470i	13-1470i-45
System CS®	13-1470CSi-26	13-1470CSi	13-1470CSi-45
System A®	13-1470A-26	13-1470A	13-1470A-45



13-1475 Biopsie Stanze, 5 mm, mit Dorn
Biopsy punch, 5 mm, with spike

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1475SQi-26	13-1475SQi	13-1475SQi-45
ENDO LOCK®	13-1475i-26	13-1475i	13-1475i-45
System CS®	13-1475CSi-26	13-1475CSi	13-1475Si-45
System A®	13-1475A-26	13-1475A	13-1475A-45



13-1480 Biopsie Hakenstanze, 5 mm
Biopsy hook punch, 5 mm

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1480SQi-26	13-1480SQi	13-1480SQi-45
ENDO LOCK®	13-1480i-26	13-1480i	13-1480i-45
System CS®	13-1480CSi-26	13-1480CSi	13-1480CSi-45
System A®	13-1480A-26	13-1480A	13-1480-45

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable

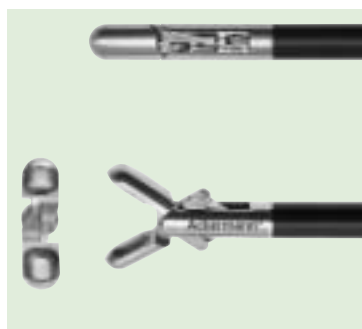
BIOPSIE LÖFFEL | BIOPSY SPOONS



11-1645

Biopsie Löffel, 5 mm, einfach beweglich
Biopsy spoon, 5 mm, single action

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	11-1645SQi-26	11-1645SQi	11-1645SQi-45
ENDO LOCK®	11-1645i-26	11-1645i	11-1645i-45
System CS°	11-1645CSi-26	11-1645CSi	11-1645CSi-45
System A°	11-1645A-26	11-1645A	11-1645A-45



13-1485

Biopsie Löffel, 5 mm, ohne Dorn
Biopsy spoon, 5 mm, without spike

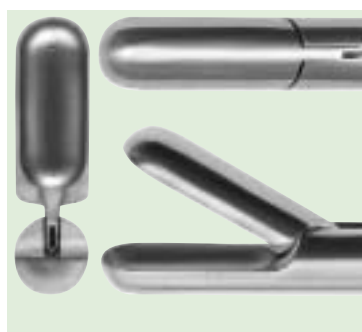
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1485SQi-26	13-1485SQi	13-1485SQi-45
ENDO LOCK®	13-1485i-26	13-1485i	13-1485i-45
System CS°	13-1485CSi-26	13-1485CSi	13-1485CSi-45
System A°	13-1485A-26	13-1485A	13-1485A-45



13-1490

Biopsie Löffel, 5 mm, mit Dorn
Biopsy spoon, 5 mm, with spike

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1490SQi-26	13-1490SQi	13-1490SQi-45
ENDO LOCK®	13-1490i-26	13-1490i	13-1490i-45
System CS°	13-1490CSi-26	13-1490CSi	13-1490CSi-45
System A°	13-1490A-26	13-1490A	13-1490A-45



13-1660

Große Löffelzange, 10 mm Schaftdurchmesser
Large spoon forceps, 10 mm shaft diameter

	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1660SQi-26	13-1660SQi	13-1660SQi-45
ENDO LOCK®	13-1660i-26	13-1660i	13-1660i-45
System CS°	13-1660CSi-26	13-1660CSi	13-1660CSi-45
System A°	13-1660A-26	13-1660A	13-1660A-45

System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



SYSTEM A°



13



13-1410A Feder-Griff, isolierter Greifer, 5 mm
Spring handle, insulated grasper, 5 mm



13-1415A Feder-Griff, Greifer, 5 mm
Spring handle, grasper, 5 mm



13-1420A Feder-Griff, isolierter Greifer, 5 mm
Spring handle, insulated grasper, 5 mm



13-1425A Feder-Griff, Klauen-Greifer, 5 mm
Spring handle, claw grasper, 5 mm



13-1430A Feder-Griff, starker atraumatischer Greifer, 5 mm
Spring handle, strong atraumatic grasper, 5 mm



13-1435A Feder-Griff, Greifer, Schlauch-Ausführung, 5 mm
Spring handle, grasper, tube version, 5 mm



13-1440A Feder-Griff, Separationsgreifer, 5 mm
Spring handle, separation grasper, 5 mm



13-1445A Feder-Griff, Greifer, 5 mm
Spring handle, grasper, 5 mm



13-1450A Feder-Griff, T-Form Greifer, 5 mm
Spring handle, T-shape grasper, 5 mm



SYSTEM ADG° | SYSTEM DG°

		
		
13-1381ADG	Wellengreifer DG, mit Schieberhandgriff, spülbar, drehbar Wave grasper DG, with slide ratchet handle, flushport, rotatable	5 mm
		
		
13-1381DG	Wellengreifer DG, mit Schieberhandgriff, spülbar Wave grasper DG, with slide ratchet handle, flushport	5 mm

ANVIL GRASPER | ANVIL GRASPER

		
		
13-1599A	Anvil Greifer, 10 mm, verstärkte Ausführung Anvil Grasper, 10 mm, reinforced version	



NADELHALTER | NEEDLEHOLDER

TC NADELHALTER | TC NEEDLEHOLDERS



13-1591

Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe, kurz, gerade
Needleholder, cleaning port, break proof, axial handles, short, straight



13-1592

Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe, lang, gerade
Needleholder, cleaning port, break proof, axial handles, long, straight



13-1593

Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe, rechts
Needleholder, cleaning port, break proof, axial handles, right



13-1594

Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe, links
Needleholder, cleaning port, break proof, axial handles, left

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13-1596

Mertie Nadelhalter, 5 mm, mit Knotenführer, rechts
Mertie Needleholder, 5 mm, with knot guide, right



13-1597

Mertie Nadelhalter, 5 mm, mit Knotenführer, links
Mertie Needleholder, 5 mm, with knot guide, left

FRAGEN SIE NACH UNSERER CD-ROM | ASK FOR INSTRUCTION CD ROM



13-1598

Mertie Nadelhalter, 3 mm, ohne Knotenführer, gerade
Mertie Needleholder, 3 mm, without knot guide, straight



13-1598L

Mertie Nadelhalter, 3 mm, ohne Knotenführer links
Mertie Needleholder, 3 mm, without knot guide, left



13-1598R

Mertie Nadelhalter, 3 mm, ohne Knotenführer, rechts
Mertie Needleholder, 3 mm, without knot guide, right



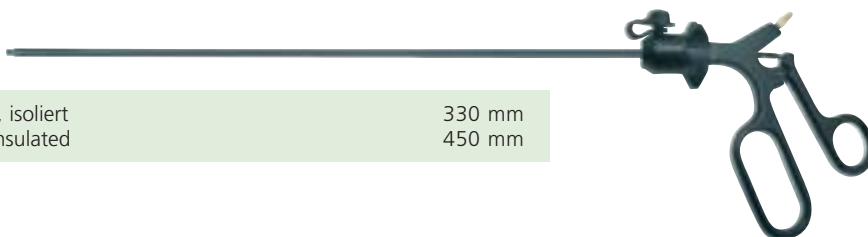
TI-LINE

GRIFFE | HANDLES

13-1373Ti
13-1373-45Ti

Metallhandgriff, isoliert
Metal handle, insulated

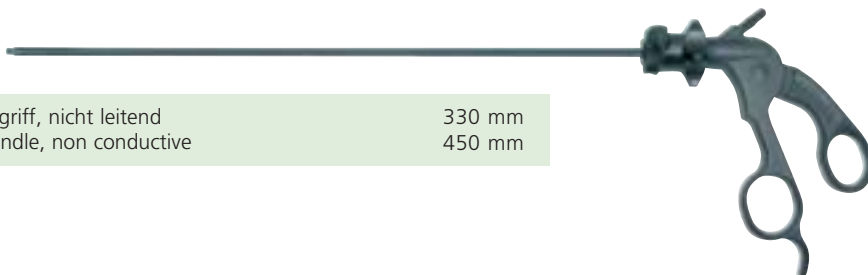
330 mm
450 mm



13-1383Ti
13-1383-45Ti

Kohlefaserhandgriff, nicht leitend
Carbon fibre handle, non conductive

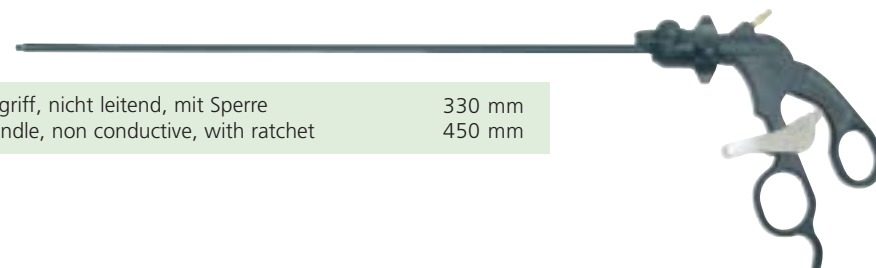
330 mm
450 mm



13-1384Ti
13-1384-45Ti

Kohlefaserhandgriff, nicht leitend, mit Sperre
Carbon fibre handle, non conductive, with ratchet

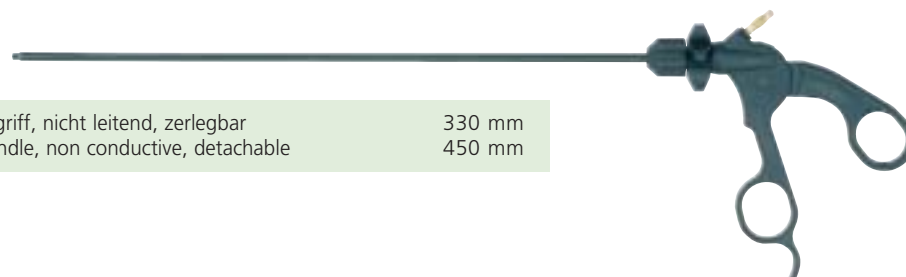
330 mm
450 mm



13-1385Ti
13-1385-45Ti

Kohlefaserhandgriff, nicht leitend, zerlegbar
Carbon fibre handle, non conductive, detachable

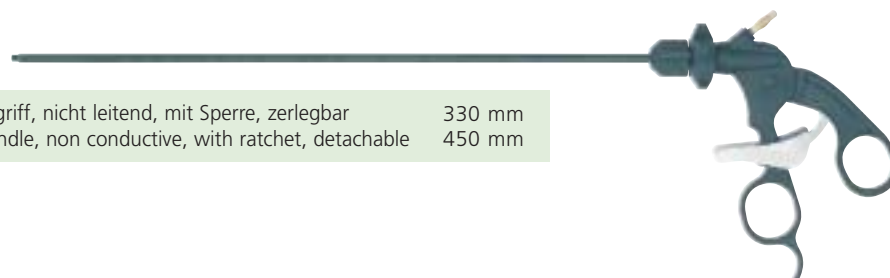
330 mm
450 mm



13-1386Ti
13-1386-45Ti

Kohlefaserhandgriff, nicht leitend, mit Sperre, zerlegbar
Carbon fibre handle, non conductive, with ratchet, detachable

330 mm
450 mm





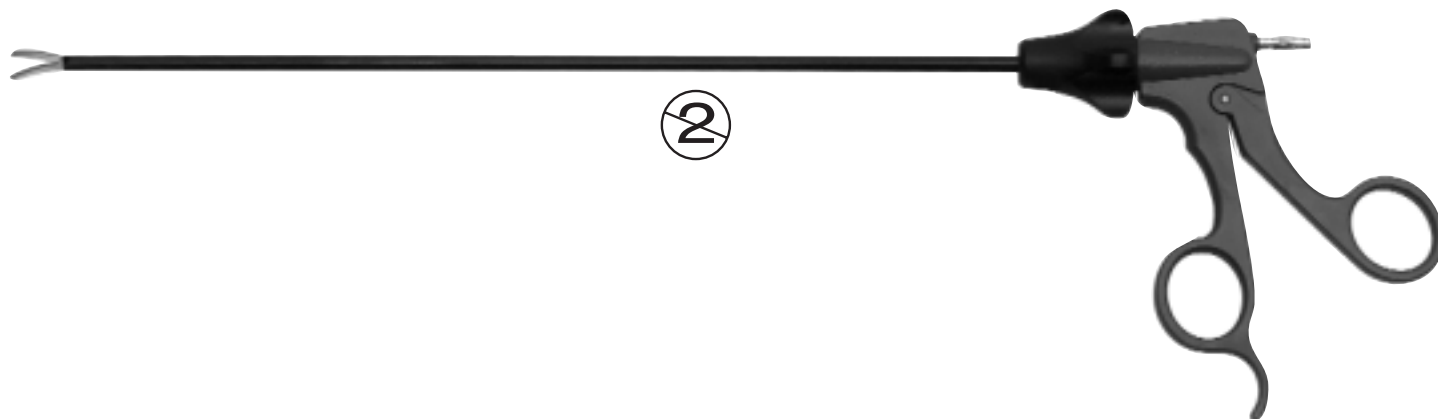
TI-LINE

EINMALVERWENDBARE SPITZEN | DISPOSABLE TIPS

		13-1301Ti	Gefensterste Greifzange, flache Maulteile, Schachtel mit 10 Stück Fenestrated grasping forceps, slightly flat jaws, box of 10 pieces	5 mm	13
		13-1318Ti	Maryland Greifzange, Schachtel mit 10 Stück Maryland grasping forceps, box of 10 pieces	5 mm	
		13-1323Ti	Endo Clinch, Schachtel mit 10 Stück Endo Clinch, box of 10 pieces	5 mm	
		13-1460Ti	Metzenbaum Schere, gerade, Schachtel mit 10 Stück Metzenbaum scissors, straight, box of 10 pieces	5 mm	
		13-1469Ti	Metzenbaum Schere, gebogen, Schachtel mit 10 Stück Metzenbaum scissors, curved, box of 10 pieces	5 mm	
		13-1431Ti	Metzenbaum Schere, gebogen, Schachtel mit 10 Stück Metzenbaum scissors, curved, box of 10 pieces	5 mm	
		13-1467Ti	Metzenbaum, gebogen, mittlere Blattlänge, Schachtel mit 10 Stück Metzenbaum, curved, medium blades, box of 10 pieces	5 mm	
		13-1468Ti	Miniatur Metzenbaum, auf 4 mm verjüngt, Schachtel mit 10 Stück Miniature Metzenbaum, tapered down to 4 mm, box of 10 pieces	5 mm	



EINMALVERWENDBAR | DISPOSABLE



13-1318DDRH

Maryland, 5 mm, quer gezahnt, einmalverwendbar
Maryland, 5 mm, cross serrations, disposable

Verpackungseinheit: 6 Stück | sales unit: 6 pieces



13-1323DDRH

Endo Clinch, 5 mm, einmalverwendbar
Endo Clinch, 5 mm, disposable

13-1323DDRHR

Endo Clinch, 5 mm, mit Sperre, einmalverwendbar
Endo Clinch, 5 mm, with ratchet, disposable

Verpackungseinheit: 6 Stück | sales unit: 6 pieces



13-1466DDRH

Metzenbaum, 5 mm, gebogen, gezahnt, einmalverwendbar
Metzenbaum, 5 mm, curved, serrated, disposable

Verpackungseinheit: 6 Stück | sales unit: 6 pieces



CLIP-APPLIKATOREN | CLIP APPLICATORS



13-1613-105

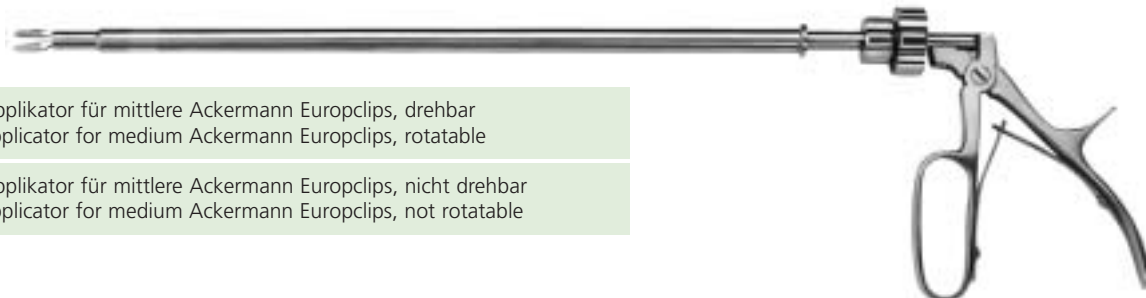
Clip Applikator für kleine Ackermann Europclips, drehbar, 5 mm
Clip applicator for small Ackermann Europclips, rotatable, 5 mm



13

AI74CS6

Ackermann Europclips, klein, Box mit 120 Clips
Ackermann Europclips, small, box with 120 clips



13-1610A

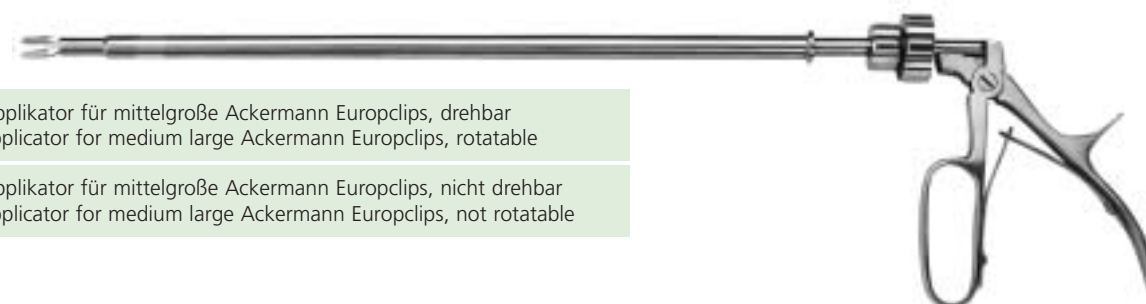
Clip Applikator für mittlere Ackermann Europclips, drehbar
Clip applicator for medium Ackermann Europclips, rotatable

13-1610C

Clip Applikator für mittlere Ackermann Europclips, nicht drehbar
Clip applicator for medium Ackermann Europclips, not rotatable

AI74CM6

Ackermann Europclips, mittel, Box mit 120 Clips
Ackermann Europclips, medium, box with 120 clips



13-1615A

Clip Applikator für mittelgroße Ackermann Europclips, drehbar
Clip applicator for medium large Ackermann Europclips, rotatable

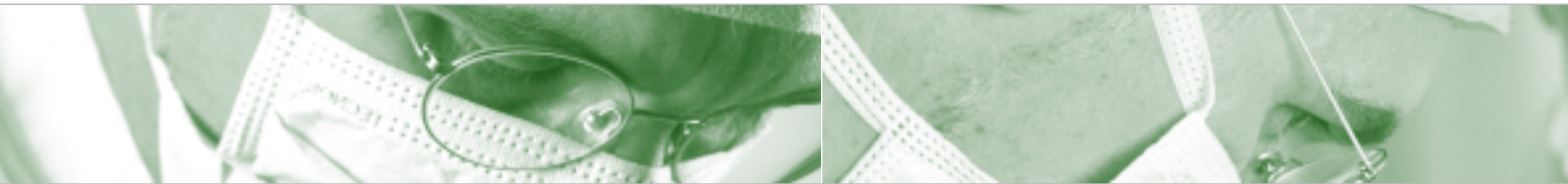
13-1615C

Clip Applikator für mittelgroße Ackermann Europclips, nicht drehbar
Clip applicator for medium large Ackermann Europclips, not rotatable

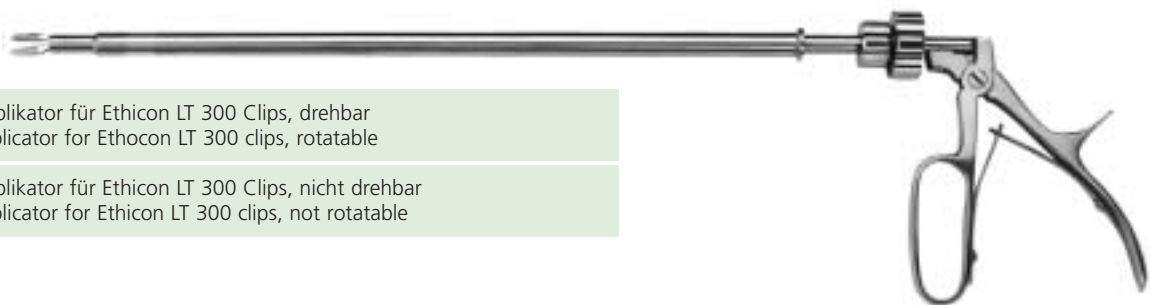
AI74CML6

Ackermann Europclips, mittelgroß, Box mit 120 Clips
Ackermann Europclips, medium large, box with 120 clips





CLIP-APPLIKATOREN | CLIP APPLICATORS



13-1616A	Clip Applikator für Ethicon LT 300 Clips, drehbar Clip applicator for Ethicon LT 300 clips, rotatable
13-1616C	Clip Applikator für Ethicon LT 300 Clips, nicht drehbar Clip applicator for Ethicon LT 300 clips, not rotatable

13-1616-100	Titanium Clips für obiges Modell, Box mit 108 Clips Clips titanium for above model, box with 108 clips
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13-1613	Clip Applikator für Ethicon LT 300 Clips, modular Clip applicator for Ethicon LT 300 clips, modular
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13-1613-103	Clip Applikator für Ethicon LT 200 Clips, modular Clip applicator for Ethicon LT 200 clips, modular
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13-1613-104	Clip Applikator für Ethicon LT 400 Clips, modular Clip applicator for Ethicon LT 400 clips, modular
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13-1614	Clip Applikator für Weck Pilling medium Clips, modular Clip applicator for Weck Pilling medium clips, modular
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13-1614-100	Clip Applikator für Weck Pilling mittelgroße Clips, modular Clip applicator for Weck Pilling medium large clips, modular
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KNOTENSCHIEBER, RING APPLIKATOREN

KNOT PUSHER, RING APPLICATORS


13-1617

Knotenschieber, Ø 5 mm
Knot pusher, Ø 5 mm

13-1617SL

Knotenschieber mit Schlitz, Ø 5 mm
Knot pusher with slot, Ø 5 mm

13-1617SL-3

Knotenschieber mit Schlitz, Ø 3 mm
Knot pusher with slot, Ø 3 mm

13-1618

Ring Applikator, 6 mm, zur Verwendung mit OP-Laparoskop (11-1140 und 11-1145), 400 mm lang, für Verwendung durch Ventil
Ring applicator, 6 mm, for use with OP-Laparoscope (11-1140 and 11-1145), 400 mm working length, for use through valve

13-1618OV

Ring Applikator, 6 mm, zur Verwendung mit OP-Laparoskop (11-1140 und 11-1145), 350 mm lang, für Verschraubung mit Optik
Ring applicator, 6 mm, for use with OP-Laparoscope (11-1140 and 11-1145), 350 mm working length, for screwconnect with scope

13-1618TR

Ring Applikator, 6,5 mm, zur Verwendung mit 7 mm Trokar, 380 mm lang
Ring applicator, 6,5 mm, for use with 7 mm trocar, 380 mm working length

13-1618-100

Ringe für 13-1618, 10 Stück
Rings for 13-1618, 10 pcs

13-1618-100D

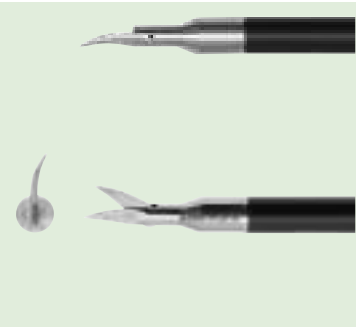
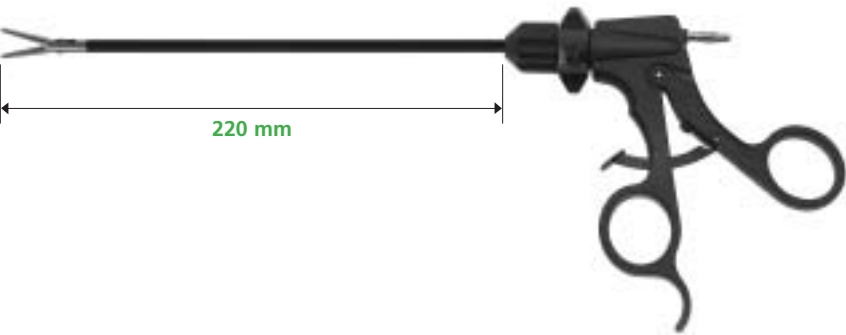
Ringe für 13-1618, 1 Stück, steril verpackt
Rings for 13-1618, 1 piece, sterile packed

13-1619

LL-Injektionsnadel
LL-injection needle

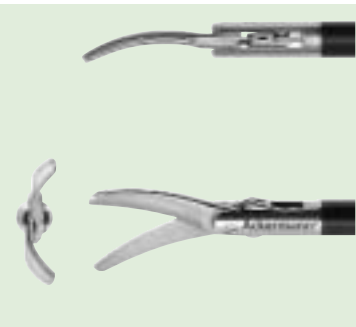


PEDIATRIE | PEDIATRY



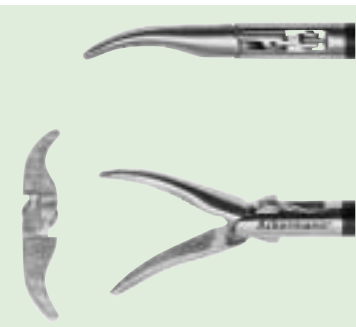
13-1601	Mikro Dissektions-Schere, 5 mm Micro dissecting scissors, 5 mm
----------------	---

	220 mm Länge length
SECULOCK®	13-1601SQi-22
ENDO LOCK®	13-1601i-22
System CS®	13-1601CSi-22
System A®	13-1601A-22



13-1602	Metzenbaum Schere, gezahnt, 5 mm Metzenbaum scissors, serrated, 5 mm
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	220 mm Länge length
SECULOCK®	13-1602SQi-22
ENDO LOCK®	13-1602i-22
System CS®	13-1602CSi-22
System A®	13-1602A-22



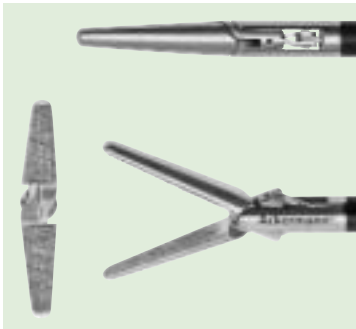
13-1603	Maryland, Dissektions-Zange, 5 mm Maryland, dissecting forceps, 5 mm
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	220 mm Länge length
SECULOCK®	13-1603SQi-22
ENDO LOCK®	13-1603i-22
System CS®	13-1603CSi-22
System A®	13-1603A-22

System A®: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



PEDIATRIE | PEDIATRY

**13-1604**

Atraumatischer Greifer, 5 mm
Atraumatic grasper, 5 mm

220 mm Länge | length

SECULOCK®

13-1604SQi-22

ENDO LOCK®

13-1604i-22

System CS®

13-1604CSi-22

System A®

13-1604A-22**13-1607**

Biopsie Stanze, 5 mm
Biopsy punch, 5 mm

220 mm Länge | length

SECULOCK®

13-1607SQi-22

ENDO LOCK®

13-1607-22

System CS®

13-1607CSi-22

System A®

13-1607A-22

System A®: nicht modulares Instrument, drehbar, spülbar | non modular instrument, rotatable, flushable

**13-1608**

L-Haken-Elektrode
L-Hook electrode

**13-1609**

J-Haken-Elektrode
J-Hook electrode



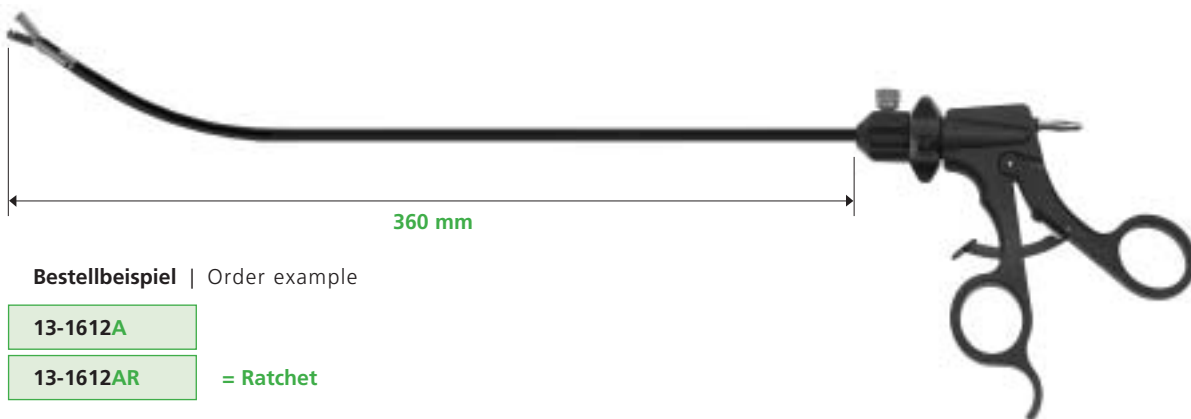
THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°



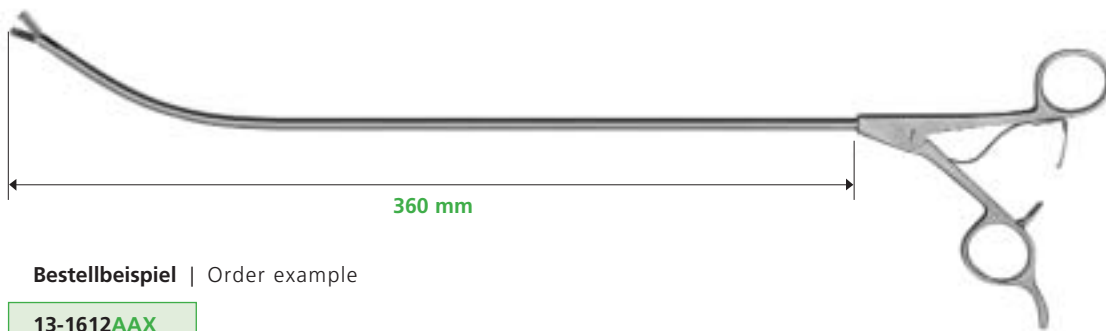
360 mm

Bestellbeispiel | Order example

13-1612A

13-1612AR

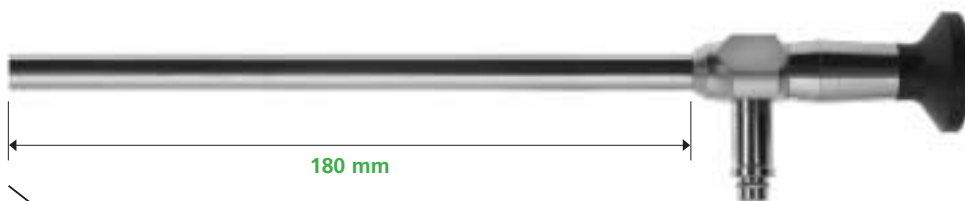
= Ratchet



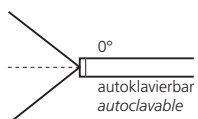
360 mm

Bestellbeispiel | Order example

13-1612AAX



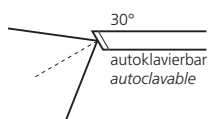
180 mm



11-1130-180

Thorakoskop
Thoracoscope

10 mm, 0°



11-1135-180

Thorakoskop
Thoracoscope

10 mm, 30°



THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°

13



13-1612	Krokodil-Greifer Crocodile grasper	5 mm
13-1620	Mikro Zange, extrem feine Spitze Micro forceps, extremely delicate tips	5 mm
13-1621	Allis Zange Allis forceps	5 mm
13-1622	Biopsy Löffel Biopsy spoon	5 mm
13-1623	L-Haken-Elektrode L-Hook electrode	5 mm
13-1624	Knopf Elektrode Button electrode	5 mm
13-1625	Alligator Greifer Alligator grasper	5 mm
13-1626	J-Haken-Elektrode J-Hook electrode	5 mm



THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°



13-1651	Metzenbaum Schere Metzenbaum scissors	5 mm
13-1652	Peritoneal Schere Peritoneal scissors	5 mm
13-1653	Mikro Schere Micro Scissors	5 mm
13-1654	Cobra, gezahnter Greifer Cobra, toothed grasper	5 mm
13-1656	Atraumatischer Greifer Atraumatic grasper	5 mm
13-1657	Babcock-Allis Babcock-Allis	5 mm
13-1658	Duval Duval	10 mm
13-1659	Greifzange Grasping forceps	5 mm



THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°



13-1661

Maryland
Maryland

5 mm

13-1662

Atraumatischer Greifer
Atraumatic grasper

5 mm

13-1663

Kocher Klammerzange
Kocher, clamping forceps

10 mm

13-1676

Hechtmaulgreifer
Crocodile grasper

5 mm

30-3540

Nadelhalter
Needleholder

5 mm



THORAKOSKOPIE | THORACOSCOPY

Thorakoskopie Trokare werden immer mit Obturatoren geliefert | Thoracoscopy trocars are always supplied with obturators

STARR | RIGID



13-1627	Thorakoskopie Trokar, starr Thoracoscopy trocar, rigid	Ø 5,5 mm
13-1631	Thorakoskopie Trokar, starr Thoracoscopy trocar, rigid	Ø 11,0 mm

FLEXIBEL | FLEXIBLE



13-1627FF	Thorakoskopie Trokar, flexibel Thoracoscopy trocar, flexible	Ø 5,5 mm
13-1631FF	Thorakoskopie Trokar, flexibel Thoracoscopy trocar, flexible	Ø 11,0 mm



FINGER RETRAKTOREN | FAN RETRACTORS



13-1668	Esophageo-Retractor zur Applikation eines Magenbandes Esophageoretractor for application of the gastric band	5 mm
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13-1668-10	Esophageo-Retractor zur Applikation eines Magenbandes Esophageoretractor for application of the gastric band	10 mm
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13-1669	Hourlay Finger Retraktor Hourlay finger retractor	10 mm
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13-1670	Finger-Retraktor, gerade Fan retractor, straight	5 mm
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13-1675	Finger-Retraktor, gebogen Fan retractor, curved	5 mm
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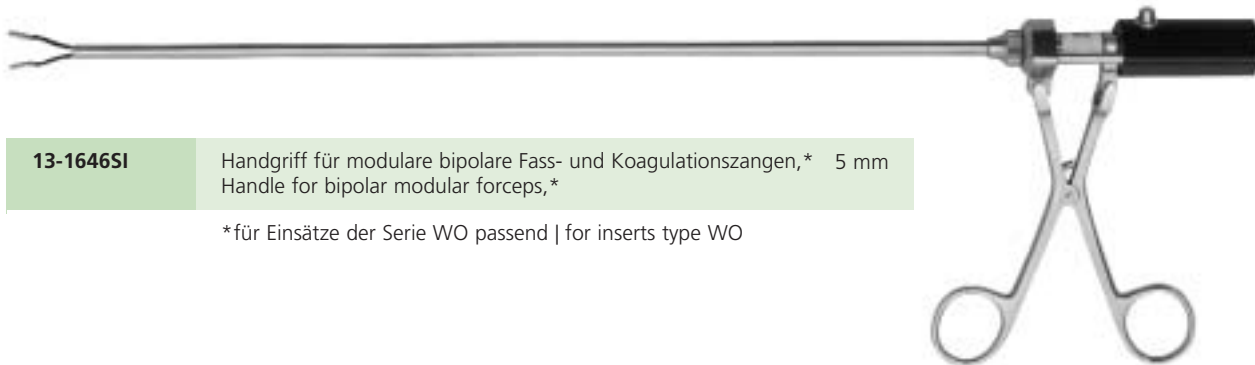
13-1677	Finger-Retraktor, gewinkelt Fan retractor, angled	5 mm
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13-1671	3 Finger-Retraktor, gerade und abgewinkelt 3 finger fan retractor, straight articulating	5 mm
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13-1672	5 Finger-Retraktor, gerade und abgewinkelt 5 finger fan retractor, straight articulating	10 mm
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BIPOLARE KOAGULATIONSZANGEN | BIPOLAR COAGULATION FORCEPS



13-1646SI

Handgriff für modulare bipolare Fass- und Koagulationszangen,* 5 mm
Handle for bipolar modular forceps,*

*für Einsätze der Serie WO passend | for inserts type WO



13-1647SI

Schieber-Handgriff für mod. bipol. Fass- und Koagulationszangen,* 5 mm
Slide-handle for bipolar modular forceps,*

*für Einsätze der Serie WO passend | for inserts type WO

EINSÄTZE | INSERTS



13-1630iWO

Bipolarer Einsatz, 5 mm Schaft
Bipolar insert, 5 mm shaft



13-1633iWO

Bipolarer Einsatz, Schere, 5 mm Schaft
Bipolar insert, scissors, 5 mm shaft



13-1634iWO

Bipolarer Einsatz, breites Maul, 5 mm Schaft
Bipolar insert, wide jaw, 5 mm shaft



13-1635iWO

Bipolarer Einsatz, breites Maul, 5 mm Schaft
Bipolar insert, wide jaw, 5 mm shaft



13-1640iWO

Bipolarer Einsatz, Mikro-Spitze, 5 mm Schaft
Bipolar forceps, micro tip, 5 mm shaft



13-1642iWO

Bipolarer Einsatz, ohne Nase, 5 mm Schaft
Bipolar insert, without nose, 5 mm shaft



13-1645iWO

Bipolarer Einsatz, 5 mm Schaft
Bipolar insert, 5 mm shaft



BIPOLORE KABEL | BIPOLAR CABLE

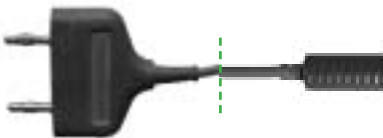
**13-1641**

Bipolares Kabel für US-Generatoren
Bipolar cable for US-Generators

**13-1641BPW**

Bipolares Kabel für US-Generatoren
Bipolar cable for US-Generators

für 13-1646SI und 13-1647SI | for 13-1646SI and 13-1647SI

**13-1641VA**

Bipolares Kabel für US-Generatoren einschließlich Adapter
Bipolar cable for US-Generators with included adapter

für 13-1630SI | for 13-1630SI

**13-1641VASL**

Bipolares Kabel, wie oben, mit getrennten Steckern
Bipolar cable, as above, with split lead

für 13-1630SI | for 13-1630SI

**13-1641VASL-3**

Bipolares Kabel, wie oben, mit getrennten Steckern für 3 mm Instrumente
Bipolar cable, as above, with split lead for 3 mm instruments

für 13-1630SI-3 | for 13-1630SI-3

**13-1643**

Bipolares Kabel für ERBE-Generatoren
Bipolar cable for ERBE Generators

**13-1643BPW**

Bipolares Kabel für ERBE-Generatoren
Bipolar cable for ERBE Generators

für 13-1646SI und 13-1647SI | for 13-1646SI and 13-1647SI

**13-1644**

Bipolares Kabel für Martin / Berchtold Generatoren
Bipolar cable for Martin / Berchtold Generators

**13-1644BPW**

Bipolares Kabel für Martin / Berchtold Generatoren
Bipolar cable for Martin / Berchtold Generators

für 13-1646SI und 13-1647SI | for 13-1646SI and 13-1647SI

BIPOLARE ZANGEN UND ZUBEHÖR | BIPOLAR FORCEPS AND ACCESSORIES



13-1630A

Bipolare Koagulationszange, 5 mm Schaft, leichte Verzahnung
Bipolar coagulation forceps, 5 mm shaft, slight serration



13-1635A

Bipolare Koagulationszange, 5 mm Schaft
Bipolar coagulation forceps, 5 mm shaft



13-1640A

Bipolare Faßzange, 5 mm Schaft
Bipolar forceps, 5 mm shaft



13-1642A

Bipolare Koagulationszange, 5 mm Schaft, keine Nase
Bipolar coagulation forceps, 5 mm shaft, no nose



BIPOLARE ZANGEN UND ZUBEHÖR | BIPOLAR FORCEPS AND ACCESSORIES



13-1630R

5 mm Schaft für zerlegbare bipolare Zange
5 mm sheath for modular bipolar forceps

13



13-1630R-3

3 mm Schaft für zerlegbare bipolare Zange
3 mm sheath for modular bipolar forceps



13-1630I

Bipolarer Einsatz, leichte Verzahnung
Bipolar insert, slight serration

5 mm
5 mm



13-1633I

Bipolarer Einsatz, Schere
Bipolar insert, scissors

5 mm
5 mm



13-1634I

Bipolarer Einsatz, breites Maul
Bipolar inserts, wide jaw

5 mm
5 mm



13-1635I

Bipolarer Einsatz, breites Maul
Bipolar insert, wide jaw

5 mm
5 mm



13-1640I

Bipolarer Einsatz, Mikro-Spitze
Bipolar forceps, micro tip

5 mm
5 mm



13-1630Si

Handgriff für bipolare zerlegbare Zange
Handle for bipolar modular forceps

Version 5 mm
version 5 mm

13-1630Si-3

Handgriff für bipolare zerlegbare Zange
Handle for bipolar modular forceps

Version 3 mm
version 3 mm



13-1630Si-600

Adapter für Handgriff 13-1630Si
Adapter for handle 13-1630Si

NOTIZEN | NOTES

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