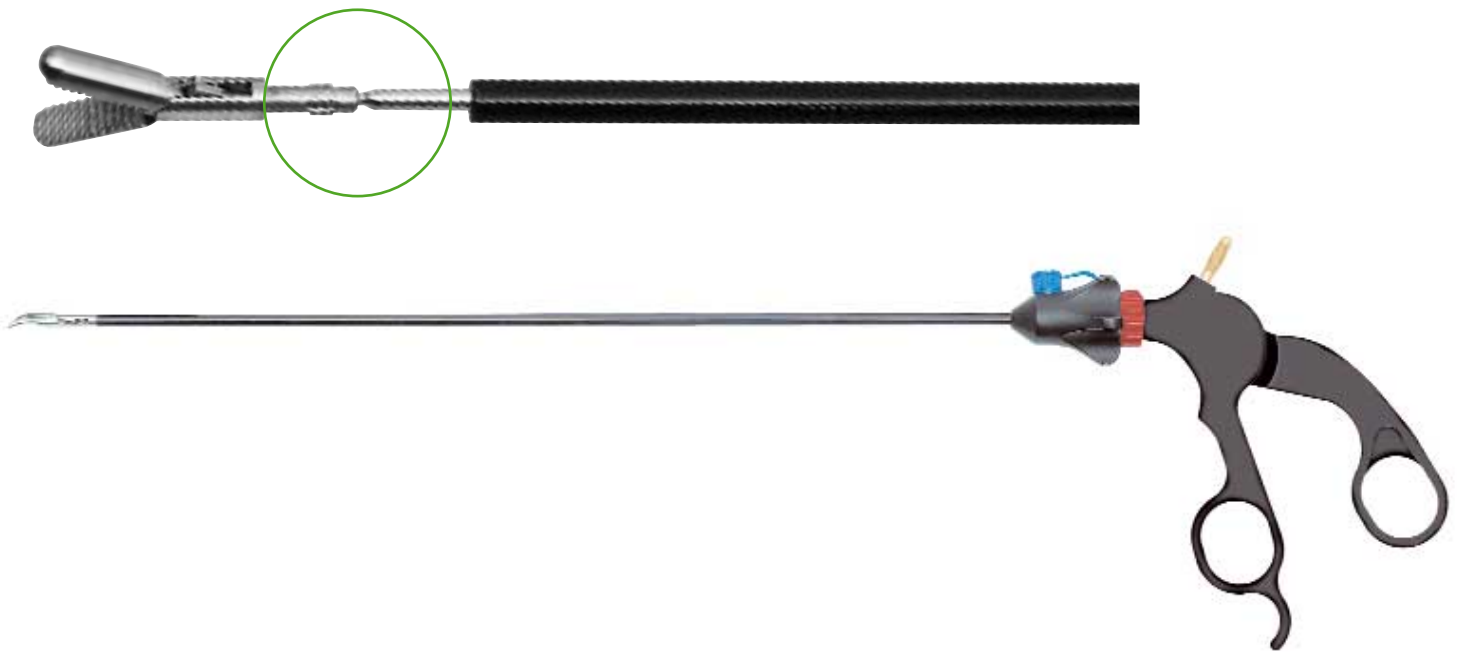




ENDOSKOPISCHE INSTRUMENTE
ENDOSCOPIC INSTRUMENTS

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





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



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13-1367SQ

Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend
Carbon fibre reinforced, non conductive



13-1368SQ

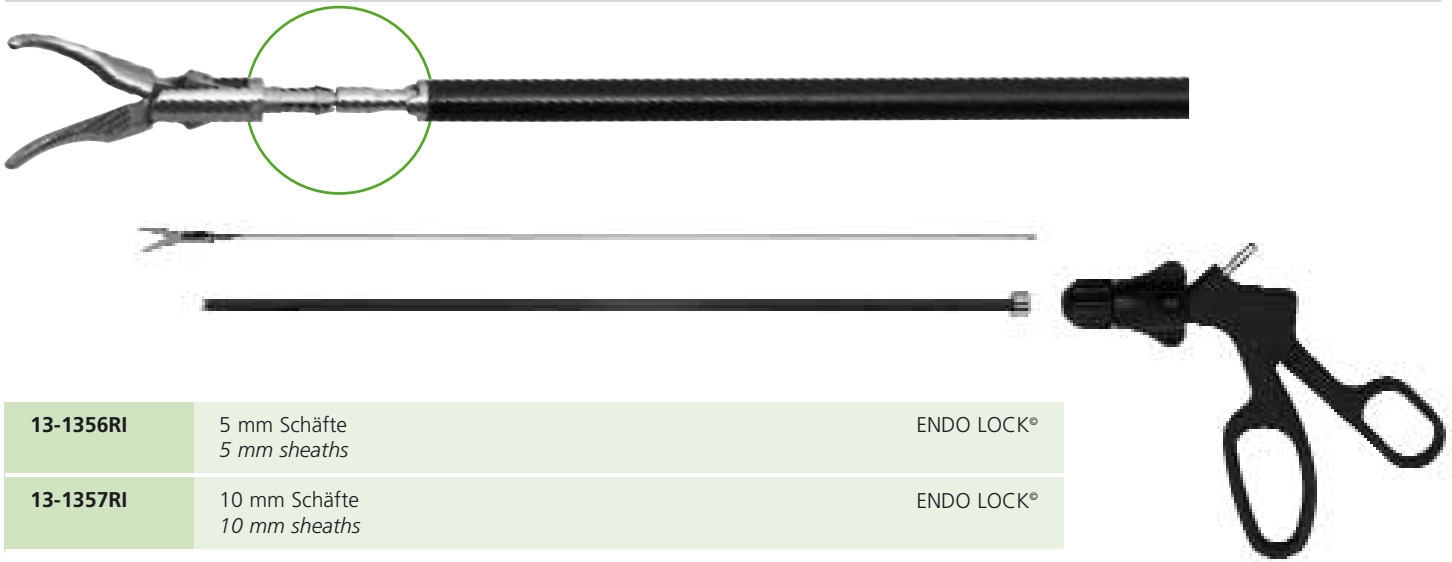
Festigkeitsverstärkter Kohlefasersicherheitshandgriff, nicht leitend, mit Sperre
Carbon fibre reinforced, non conductive, with ratchet



13-1369SQ

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

ENDO LOCK®



13-1356RI	5 mm Schäfte <i>5 mm sheaths</i>	ENDO LOCK®
13-1357RI	10 mm Schäfte <i>10 mm sheaths</i>	ENDO LOCK®

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

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

13-1360	Sperre/Standard Griff Kombination, Ratchet/standard handle combination,	ENDO LOCK®
13-1361SiTi	Standardgriff, keine Fingerstütze, isoliert, Standard handle, no tang, insulated	ENDO LOCK®
13-1362SiTi	Standardgriff mit Fingerstütze und Sperre, isoliert, Standard handle, tang ratchet, insulated,	ENDO LOCK®
13-1363SRi	Standardgriff mit Fingerstütze und Sperre, nicht isoliert, Standard handle, tang, ratchet, non insulated,	ENDO LOCK®
13-1364Si	Standardgriff mit Fingerstütze, nicht isoliert, Standard handle, tang ratchet, not insulated,	ENDO LOCK®
13-1366Si	Standardgriff mit Fingerstütze, isoliert, Standard handle, tang ratchet, 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®



13-1369RFri

Französisches Modell, als Klappsperrgriff, 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*
 - > *Full features rotating mechanism*
 - > *Flushing and cleaning channel*
 - > *Finger tang handle*
 - > *Excellent quality*
 - > *Fully reuseable*



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



13-1367CS	Festigkeitsverstärker Kohlefasersicherheitshandgriff, nicht leitend <i>Carbon Fibre handle, non conductive</i>	System CS°
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13-1368CS	Festigkeitsverstärker Kohlefasersicherheitshandgriff, nicht leitend, mit Sperre <i>Carbon Fibre handle, non conductive, with ratchet</i>	System CS°
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13-1369CS	Französisches Modell, nicht leitend <i>French ratchet type handle, non conductive</i>	System CS°
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SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 Greifzange, 5 mm, gezahnt, Krokodil-Maulteil
Strong graspers, 5 mm, toothed, crocojaw

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



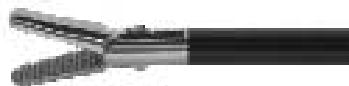
SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

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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



13-1306 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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1308 Dissektionszange, gebogen, 5 mm, fein gezahnt
Dissector curved, 5 mm, delicate serrated

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1309 Metzenbaum Schere, 5 mm gebogen, „Slim-Line“ Version
Metzenbaum scissors, 5 mm, curved, Slim-Line version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1311 Johan Greifzange, 5 mm, flache Maulteile
Johan grasping forceps, 5 mm, slightly flat jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



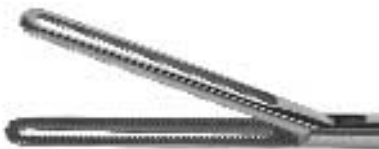
SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1312 Johan Greifzange, 5 mm, 22 mm flache Maulteile
Johan grasping forceps, 22 mm, slightly flat jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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13-1313 Johan Greifzange, 5 mm, 38 mm flache Maulteile
Johan grasping forceps, 38 mm, slightly flat jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1315 Greifzange, 5 mm, mit Löffel, spitze Version
Grasper, 5 mm with spoon, pointed version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1316 Kocher, 5 mm, 1 x 2 Zähne
Kocher, 5 mm, 1 x 2 teeth

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1317

De Bakey / Maryland, gebogen, 5 mm, mit traumatischen Zähnen
De Bakey / Maryland, curved, 5 mm, atraumatic teeth

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1322

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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1323

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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1324

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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1325 Atraumatischer Greifer, 5 mm, einfach beweglich
Atraumatic grasper, 5 mm, single action

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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13-1326 Scharfer atraumatischer Greifer, 5 mm, einfach beweglich
Sharp atraumatic grasper, 5 mm, single action

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1327 Starke atraumatische Greifzange, 10 mm, gerade
Strong atraumatic clamp, 10 mm, straight

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1328 T-geformte atraumatische Greifzange, 10 mm, Hartmetall
T-shape atraumatic clamp, 10 mm, TC inserted jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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

SECULOCK° | ENDO LOCK° | SYSTEM CS°



13-1329 Allis atraumatische Greifzange, 5 mm, Hartmetall
Allis atraumatic clamp, 5 mm, TC inserted jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1330 Alligator Greifzange, 5 mm
Alligator grasping forceps, 5 mm

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1331 Babcock atraumatische Greifzange, 10 mm, Hartmetall-Griffe
Babcock atraumatic clamp, 10 mm, TC inserted jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1332 Greifzange, 5 mm, gezahnt
Strong graspers, 5 mm, toothed

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

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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



13-1335 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



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

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

SECULOCK° | ENDO LOCK° | SYSTEM CS°



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



13-1338

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



13-1339

T-shape forceps, 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



13-1340

Maryland, 10 mm, mit Querzähnen
Maryland, 10 mm, cross serrations

	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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

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13-1342 T-shape forceps, 10 mm, atraumatic serrated
T-shape forceps, 10 mm, atraumatic serrated

	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



13-1343 Gefensterte Klemme, 5 mm
Fenestrated clamp, 5 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



13-1344 Mikroschere, extrem feine Spitze, Schaft 5 mm, gerade
Microscissors, 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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1345 Gefensterter Dissektor, 5 mm
Fenestrated dissector, 5 mm

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1346 Mikroschere, extrem feine Spitze, Schaft 5 mm, gebogen
Microscissors, extremely delicate tip, shaft 5 mm, curved

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1347 Nadelhalter, 5 mm, mit Querzähnen
Needleholder, 5 mm, cross serrated

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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13-1350 Allis, 5 mm, einfach beweglich, kurze Ausführung
Allis, 5 mm, single action, short version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1354 Standard Greifer, 5 mm, mit Querzähnen
Standard grasper, 5 mm, cross serrated

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1375 Wellengreifer DG, 5 mm, mit atraum. wellenförmiger Verz.
Wave grasper DG, 5 mm with atraumatic wavelike serrations

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

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13-1380 Gefensterte Greifzange, 5 mm, Mikromaulteil
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



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



13-1382 Gefensterter Greifer 5 mm x 20 mm rund, mit Querzähnen
Fenestrated Grasper 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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1409 Delphinmaul, 5 mm, kurze Ausführung
Dolphin nose, 5 mm, short version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1411 Maryland Originalmodell, 10 mm, diamant gezahnt
Maryland original model, 10 mm, diamond serrations

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1413 Atraumatischer Greifer, 5 mm, diamant gezahnt
Atraumatic grasper, 5 mm, diamond serrations

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



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

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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



13-1418 Allis 5 mm, 3 x 4 Zähne, doppelbeweglich, atraum. Greifer
Allis 5 mm, 3 x 4 teeth, double action, atraumatic grasper

	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



13-0530 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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1419 Kelly Zange, 5 mm Ausführung
Kelly forceps, 5 mm version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1422 Dissektionszange kniegebogen, 5 mm, sehr fein
Dissecting Forceps right angled, 5 mm, very fine

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



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®	13-1369SQi-26	13-1369SQi	13-1369SQi-45
ENDO LOCK®	13-1369i-26	13-1369i	13-1369i-45
System CS®	13-1369CSi-26	13-1369CSi	13-1369CSi-45
System A®	13-1369A-26	13-1369A	13-1369A-45

13



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



13-1520 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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1525 De Bakey, 5 mm, atraumatische Zahnung
De Bakey, 5 mm, atraumatic serrations

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



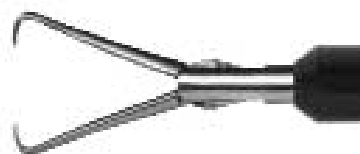
13-1530 TC Allis, 10 mm, Diamant Zahnung
TC Allis, 10 mm, diamond serrations

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1535 TC Allis, 5 mm, Diamant Zahnung
TC Allis, 5 mm, diamond serrations

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1536 Tenaculum Greifzange 10 mm mit 1x1 scharfen Zähnen
Tenaculum forceps 10 mm with 1x1 sharp teeth

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1537 Tenaculum Greifzange 5 mm mit 1x1 scharfen Zähnen
Tenaculum forceps 5 mm with 1x1 sharp teeth

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

13



13-1540 Babcock, 10 mm
Babcock, 10 mm

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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

SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1543

Babcock, kurze Ausführung für delikate Anwendung ,5 mm
Babcock, short version, for delicate applications, 5 mm

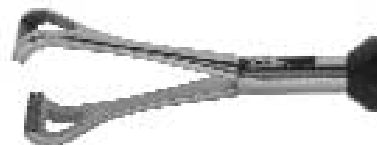
	260 mm Länge length	330 mm Länge length	450 mm Länge length
SECULOCK®	13-1543SQi-26	13-1543SQi	13-1543SQi-45
ENDO LOCK®	13-1543i-26	13-1543i	13-1543i-45
System CS°	13-1543CSi-26	13-1543CSi	13-1543CSi-45
System A°	13-1543A-26	13-1543A	13-1543A-45



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



13-1546

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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1547 Wellengezahrter 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



13-1548 Wellengezahrter 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



13-1550 Kocher 10 mm, Axial Zahnung, 40 mm Maulteile
Kocher 10 mm, axial serrations, 40 mm jaws

	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, 60 mm Maulteile
Kocher 10 mm, axial serrations, 60 mm jaws

	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

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

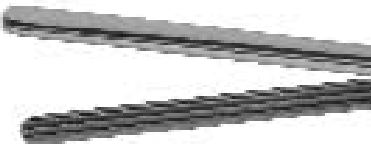
SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1560

De Bakey, 10 mm, 40 mm lange Maulteile
De Bakey, 10 mm, 40 mm long jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1565

De Bakey, 10 mm, 60 mm lange Maulteile
De Bakey, 10 mm, 60 mm long jaws

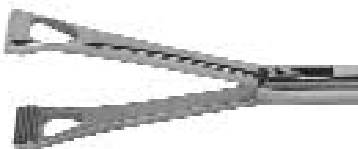
	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
SECULOCK®	13-1565SQi-26	13-1565SQi	13-1565SQi-45
ENDO LOCK®	13-1565i-26	13-1565i	13-1565i-45
System CS®	13-1565CSi-26	13-1565CSi	13-1565CSi-45
System A°	13-1565A-26	13-1565A	13-1565A-45



13-1570

De Bakey, 5 mm, 40 mm Maulteile
De Bakey, 5 mm, 40 mm jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1580

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

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SECULOCK® | ENDO LOCK® | SYSTEM CS®



13-1585 TC Collin, 10 mm, mit 30 mm Maulteilen
TC Collin, 10 mm, with 30 mm jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

13



13-1600 Alligator Greifer, 5 mm, einfach bewegliche Ausführung
Alligator grasper, 5 mm, single action version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1605 Krallengreifer, 10 mm Schaft, traumatische Maulteile
Claw forceps, 10 mm shaft, traumatic jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

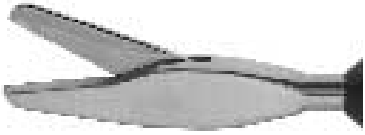


13-1606 Krallengreifer, 5 mm Schaft, traumatische Maulteile
Claw forceps, 5 mm shaft, traumatic jaws

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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

SECULOCK° | ENDO LOCK° | SYSTEM CS°



13-1655 Metzenbaum Schere, mit 10 mm Schaft
Metzenbaum scissors, with 10 mm shaft

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1660 Große Löffelzange, 10 mm Schaftdurchmesser
Large spoon forceps, 10 mm shaft diameter

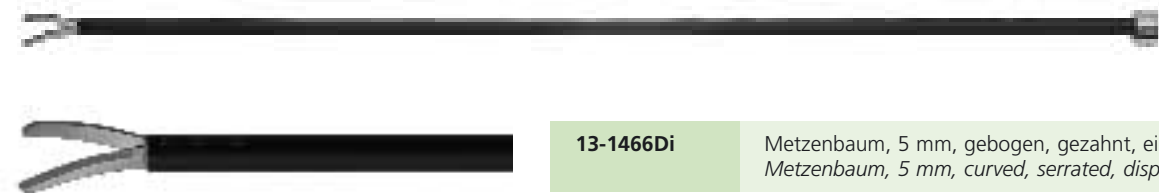
	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
SECULOCK°	13-1660SQi-26	13-1660SQi	13-1660SQi-45
ENDO LOCK°	13-1660i-26	13-1660i	13-1660i-45
System CS°	13-1660CSi-26	13-1660CSi	13-1660CSi-45
System A°	13-1660A-26	13-1660A	13-1660A-45



13-1665 Metzenbaum Schere, with 10 mm shaft
Metzenbaum scissors, with 10 mm shaft

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
SECULOCK°	13-1665SQi-26	13-11665SQi	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

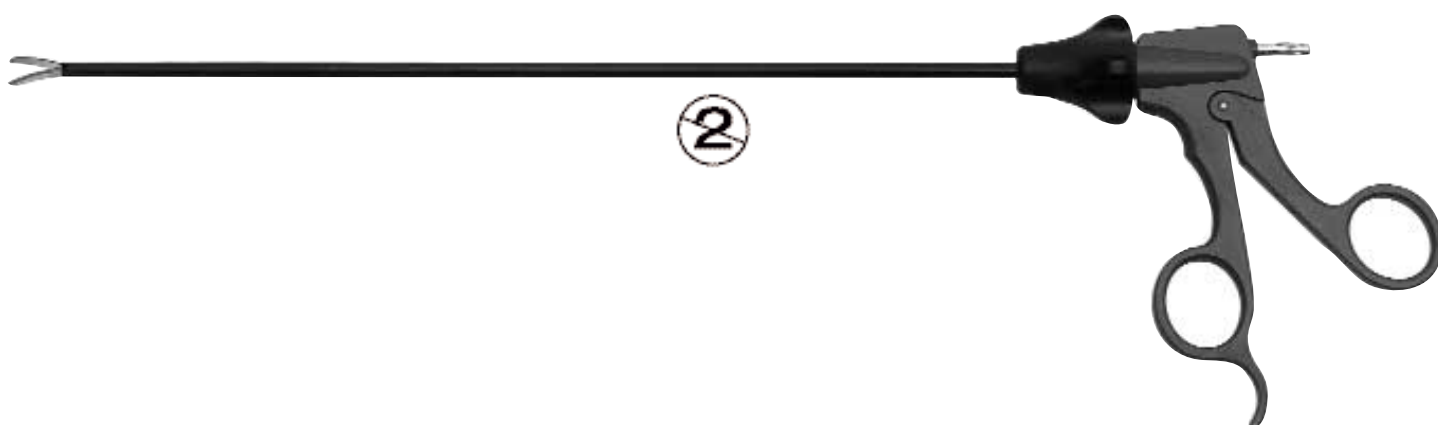
System A°: nicht modulares Instrument, drehbar, spülbar | non modular Instrument, rotatable, flushable



13-1466Di Metzenbaum, 5 mm, gebogen, gezahnt, einmalverwendbar, drehbar
Metzenbaum, 5 mm, curved, serrated, disposable, rotatable



EINMALVERWENDBAR | DISPOSABLE



13



13-1318DDRH

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



13-1323DDRH

Endo Clinch, 5 mm, mit extrem atraumatischer Verzahnung, einmalverwendbar
Endo Clinch, 5 mm, extremely atraumatic serrated, disposable



13-1412DDRH

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



13-1466DDRH

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



13-1370

Reinigungsadapter zur vollständigen Reinigung von Instrumenten der 3 mm Serie sowie den disposable Scheren

Cleaning Adaptor for proper cleaning of the 3 mm series and our disposable scissors



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



TI-LINE, SYSTEM DG®

EINMALVERWENDBARE SPITZEN | DISPOSABLE TIPS



13-1301Ti

Gefensterte Greifzange, flache Maulteile, Schachtel mit 10 Stück, 5 mm
Fenestrated grasping forceps, slightly flat jaws, box of 10 pieces,

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, strong pattern, 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, starkes Modell, Schachtel mit 10 Stück,
Metzenbaum scissors, strong pattern, box of 10 pieces,

5 mm



SYSTEM ADG®



13-1381ADG

Wellengreifer DG, mit Schieberhandgriff starr, spülbar, drehbar, 5 mm
Wave grasper DG, with slide ratchet handle DG, flushport, rotatable,

SYSTEM DG®



13-1381DG

Wellengreifer DG, mit Schieberhandgriff starr, spülbar, 5 mm
Wave grasper DG, with slide ratchet handle DG, flushport,



SYSTEM A°



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, 5 mm Greifer, Schlauch-Ausführung
Spring handle, 5 mm, grasper, tube version



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



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



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

SCHEREN | SCISSORS



13-1431 Hakenschere, 5 mm Ausführung
Hook scissors, 5 mm version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1460 Metzenbaum, 5 mm gerade
Metzenbaum, 5 mm straight

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



SCHEREN | SCISSORS



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

13



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



11-1650 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®	11-1650SQi-26	11-1650SQi	11-1650SQi-45
ENDO LOCK®	11-1650i-26	11-1650i	11-1650i-45
System CS®	11-1650CSi-26	11-1650CSi	11-1650CSi-45
System A®	11-1650A-26	11-1650A	11-1650A-45

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



STANZEN | PUNCHES



13-1470 Biopsy Stanze, 5 mm, kein Dorn
Biopsy punch, 5 mm, no tooth

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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 Biopsy Stanze, 5 mm, mit Dorn
Biopsy punch, 5 mm, with tooth

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



11-1645 Biopsy Löffel, 5 mm, einfach bewegliche Version
Biopsy spoon, 5 mm, single action version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1480 Biopsy Hakenstanze, 5 mm Ausführung
Biopsy hook punch, 5 mm version

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



STANZEN | PUNCHES



13



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



13-1485 Biopsy Löffel, 5 mm
Biopsy spoon, 5 mm

	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 Biopsy Löffel, 5 mm, mit Dorn
Biopsy spoon, 5 mm, with teeth

	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	13-1490-45

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



NADELHALTER | *NEEDLEHOLDER*



13-1590

Nadelhalter, 5 mm, 10 mm Maulteil-Länge
Needleholder, pointed version, 5 mm, 10 mm jaw length

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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



13-1595

Nadelhalter, 5 mm, 8 mm Maulteil-Länge
Needleholder, pointed version, 5 mm, 8 mm jaw length

	260 mm Länge <i>length</i>	330 mm Länge <i>length</i>	450 mm Länge <i>length</i>
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

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



NADELHALTER | NEEDLEHOLDER

TC NADELHALTER | TC NEEDLEHOLDERS



13-1591 Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe, kurz 8 mm
Needleholder, solid version with axial handles, short 8 mm



13-1592 Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe, lang 10 mm
Needleholder, cleaning port, break proof, axial handles, long 10 mm



13-1593 Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe
Needleholder, cleaning port, break proof, axial handles



13-1594 Nadelhalter, spülbare Ausführung, bruchsicher, Axialgriffe
Needleholder, cleaning port, break proof, axial handles

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13-1596 Mertie Nadelhalter, 5 mm Knotenführer, rechts
Mertie Needleholder, 5 mm knotguide, right



13-1597 Mertie Nadelhalter, 5 mm Knotenführer, links
Mertie Needleholder, 5 mm knotguide, left

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



13-1598 Mertie Nadelhalter, 3 mm gerade, ohne Knotenführung mit Rundgriff
Mertie Needleholder, 3 mm straight, without knotguide roundhandle



13-1598L Mertie Nadelhalter, 3 mm links, ohne Knotenführung mit Rundgriff
Mertie Needleholder, 3 mm left, without knotguide roundhandle



13-1598R Mertie Nadelhalter, 3 mm rechts, ohne Knotenführung mit Rundgriff
Mertie Needleholder, 3 mm right, without knotguide roundhandle

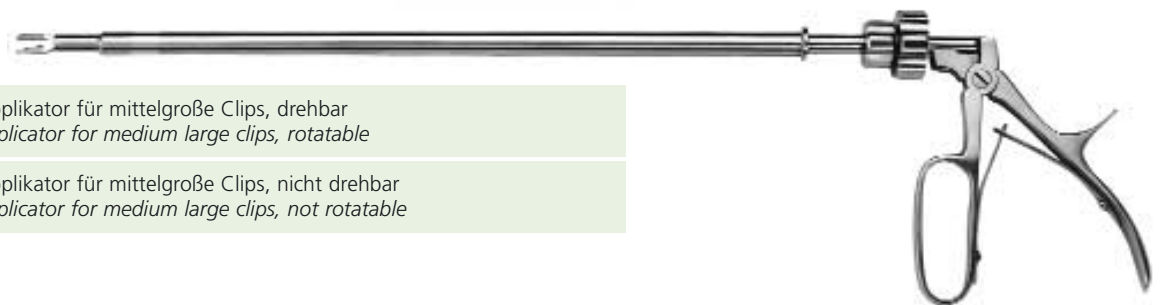
CLIP-APPLIKATOREN | *CLIP APPLICATORS*



13-1610A Clip-Applikator für mittlere Clips, drehbar
Clip applicator for medium clips, rotatable

13-1610C Clip-Applikator für mittlere Clips, nicht drehbar
Clip applicator for medium clips, not rotatable

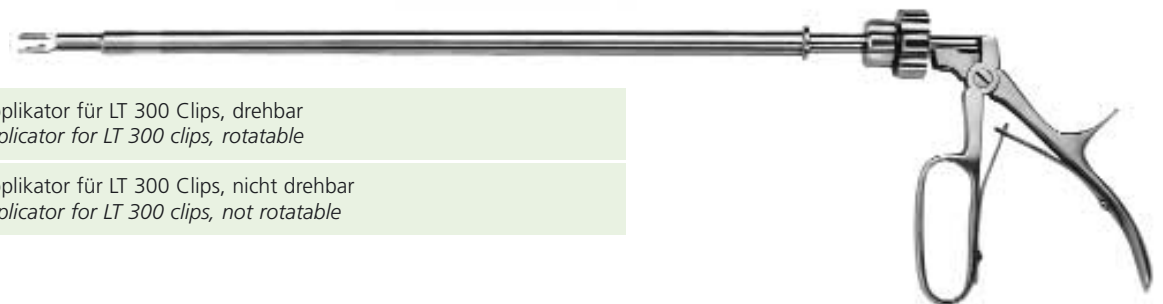
13-1610-100 Titanium Clips für obiges Modell, 20 Boxen auf 6 Clips
Clips titanium for above model, 20 boxes per 6 clips



13-1615A Clip Applikator für mittelgroße Clips, drehbar
Clip applicator for medium large clips, rotatable

13-1615C Clip Applikator für mittelgroße Clips, nicht drehbar
Clip applicator for medium large clips, not rotatable

13-1615-100 Titanium Clips für obiges Modell, 20 Boxen auf 6 Clips
Clips titanium for above model, 20 boxes per 6 clips



13-1616A Clip Applikator für LT 300 Clips, drehbar
Clip applicator for LT 300 clips, rotatable

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

13-1616-100 Titanium Clips für obiges Modell, 18 Boxen auf 6 Clips
Clips titanium for above model, 18 boxes per 6 clips

CLIP-ZANGEN 10 + 5 mm | CLIP-FORCEPS 10 + 5 mm



13

13-1613

Für Ethicon LT 300 modular, komplett aus Einsatz Griff und Schaft
For Ethicon LT 300 modular, complete including insert, handle and sheath

13-1613-103

Für Ethicon LT 200 modular, komplett aus Einsatz Griff und Schaft
For Ethicon LT 200 modular, complete including insert, handle and sheath

13-1613-104

Für Ethicon LT 400 modular, komplett aus Einsatz Griff und Schaft
For Ethicon LT 400 modular, complete including insert, handle and sheath



13-1614

Für Weck Pilling medium, modular, komplett aus Einsatz, Griff und Schaft
For Weck Pilling medium, modular, complete incl. insert, handle and sheath

13-1614-100

Für Weck Pilling lang, modular, komplett aus Einsatz, Griff und Schaft
For Weck Pilling large, modular, complete incl. insert, handle and sheath



13-1613-105

Clip Applikator für kleine Clips, drehbar, 5 mm
Clip applicator for small clips, rotatable, 5 mm



CLIP-ZANGEN, KNOTENSCHIEBER | *CLIP-FORCEPS, KNOT PUSHER*



13-1613i

Einsatz für Klippzange Ethicon LT 300, modular
Insert for Clip forceps Ethicon LT 300, modular

13-1613i-100

Einsatz für Klippzange Ethicon LT 200, modular
Insert for Clip forceps Ethicon LT 200, modular

13-1614i

Einsatz für Klippzange Pilling medium, modular
Insert for Clip forceps Pilling medium, modular

13-1614i-100

Einsatz für Klippzange Pilling medium-large, modular
Insert for Clip forceps Pilling medium-large, modular

KNOTENSCHIEBER | *KNOT PUSHER*



13-1617

Knotenschieber
Knot pusher



13-1617SL

Knotenschieber mit Schlitz
Knot pusher with slot



13-1617SL-3

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

RING APPLIKATOREN | RING APPLICATORS



13

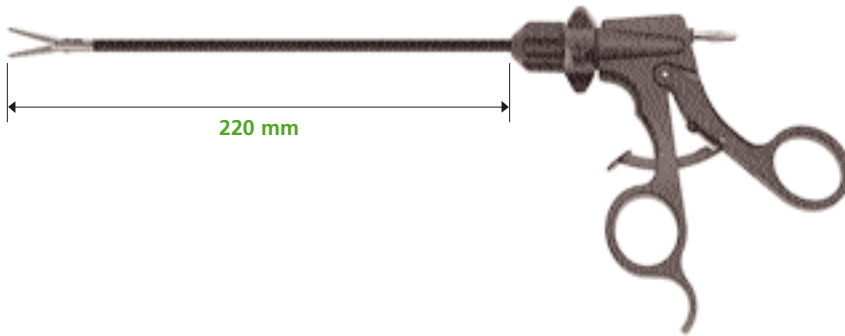
13-1618	Ring Applikator 6 mm, zur Verwendung mit OP Laparoskop, 400 mm lang für Verwendung durch Ventil <i>Ring Applier 6 mm diameter ,for use with OP-Laparoscope, 400 mm working length, for use through valve</i>
13-1618OV	Ring Applikator 6 mm, zur Verwendung mit OP Laparoskop, 350 mm lang für Verschraubung mit Optik <i>Ring Applier 6 mm diameter ,for use with OP-Laparoscope, 350 mm working length, for screwconnect of scope</i>
13-1618TR	Ring Applikator 6,5 mm, zur Verwendung mit 7 mm Trokar , 380 mm lang <i>Ring Applier 6,5 mm diameter ,for use with 7 mm trocar, 380 mm working length</i>

13-1618-100	Ringe für 13-1618, 10 Stück <i>Rings for 13-1618, 10 pcs</i>
13-1618-100D	Ringe für 13-1618, 1 Stück, steril verpackt <i>Rings for 13-1618, 1 piece, sterile packed</i>



13-1619	LL-Injektionsnadel <i>LL-injection needle</i>
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PEDIATRIE | PEDIATRY



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

	220 mm Länge <i>length</i>
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

	220 mm Länge <i>length</i>
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

	220 mm Länge <i>length</i>
SECULOCK®	13-1603Qi-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 <i>length</i>
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 <i>length</i>
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*



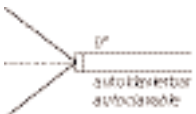
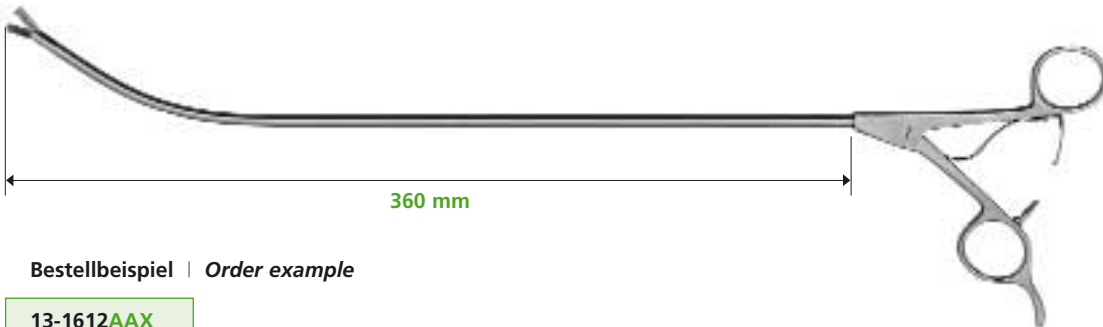
13-1608 Hakenelektrode
Hook electrode



13-1609 J-Haken-Elektrode
J-hook electrode



THORAKOSKOPIE | THORACOSCOPY



11-1130-180

Thorakoskop,
Thoracoscope,

10 mm, 0°



11-1135-180

Thorakoskop,
Thoracoscope,

10 mm, 30°



THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°



13-1612	Krokodil-Greifer, <i>Crocodile grasper,</i>	5 mm
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13-1620	Mikro Zange, extrem feine Spitze, <i>Micro forceps, extremely delicate tips,</i>	5 mm
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13-1621	Allis Zange gewinkelt, <i>Allis forceps angled,</i>	5 mm
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13-1622	Biopsy Löffel, gewinkelt, <i>Biopsy spoon, angled,</i>	5 mm
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13-1623	Hakenelektrode mit gewinkelttem Schaft <i>Hook electrode with angled sheath</i>	5 mm
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13-1624	Elektrode mit gewinkelttem Schaft <i>Electrode with angled sheath</i>	5 mm
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13-1625	Alligator Greifer, <i>Alligator grasper,</i>	5 mm
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13-1626	J-Haken-Elektrode, gewinkelte Form, <i>Electrode J-hook form, angled,</i>	5 mm
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THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°



13-1651

Metzenbaum, gewinkelter Schaft,
Metzenbaum, angled sheath,

5 mm

13-1652

Peritoneal Schere, gewinkelter Schaft,
Peritoneal scissors, angled sheath,

5 mm

13-1653

Mikro Schere, gewinkelter Schaft,
Micro Scissors, angled sheath,

5 mm

13-1654

Cobra, gezahnter Greifer, gewinkelter Schaft,
Cobra, toothed grasper, angled sheath,

5 mm

13-1656

Atraumatischer Greifer, gewinkelt,
Atraumatic grasper, angled,

5 mm

13-1657

Babcock, Allis-gewinkelt,
Babcock, Allis-angled,

5 mm

13-1658

Duval, gewinkelt,
Duval, angled,

10 mm

13-1659

Greifzange, gewinkelt,
Grasping forceps, angled,

5 mm



THORAKOSKOPIE | THORACOSCOPY



System A°



System AAX°



13-1661	Maryland, gewinkelt, 5 mm <i>Maryland, angled, 5 mm</i>	5 mm
13-1662	Atraumatischer Greifer, 5 mm gewinkelt <i>Atraumatic grasper, 5 mm angled</i>	5 mm
13-1663	Kocher Klammerzange, gewinkelt, 10 mm <i>Kocher, clamping forceps, angled 10 mm</i>	10 mm
13-1676	Hechtmaulgreifer, 5 mm <i>Crocodile grasper, 5 mm</i>	5 mm
30-3540	Nadelhalter, 5 mm <i>Needleholder, 5 mm</i>	5 mm

THORAKOSKOPIE | *THORACOSCOPY*

Obturatoren werden immer mit Thorakoskopie Trokaren mitgeliefert | Obturators are allways included in thoracoscopy trocars

STARR | *RIGID*

13-1627	Thorakoskopie Trokar, starr <i>Thoracoscopy trocar, rigid,</i>	Ø 5,5 mm
13-1628	Thorakoskopie Trokar, <i>Thoracoscopy trocar,</i>	Ø 7,0 mm
13-1631	Thorakoskopie Trokar, <i>Thoracoscopy trocar,</i>	Ø 11,0 mm
13-1629	Thorakoskopie Trokar, <i>Thoracoscopy trocar,</i>	Ø 12,5 mm
13-1632	Thorakoskopie Trokar, <i>Thoracoscopy trocar,</i>	Ø 15,0 mm

FLEXIBEL | *FLEXIBLE*

13-1627FF	Thorakoskopie Trokar, flexibel, <i>Thoracoscopy trocar, flexible,</i>	Ø 5,5 mm
13-1631FF	Thorakoskopie Trokar, flexibel, <i>Thoracoscopy trocar, flexible,</i>	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



13-1668-10 Esophageo-Retractor zur Applikation eines Magenbandes,
Esophageoretractor for application of the gastric band, 10 mm



13-1669 Hourlay Finger Retraktor,
Hourlay finger retractor, 10 mm



13-1670 Finger-Retraktor, gerade
Fan retractor, straight, 5 mm



13-1675 Finger-Retraktor, gebogen,
Fan retractor, curved, 5 mm

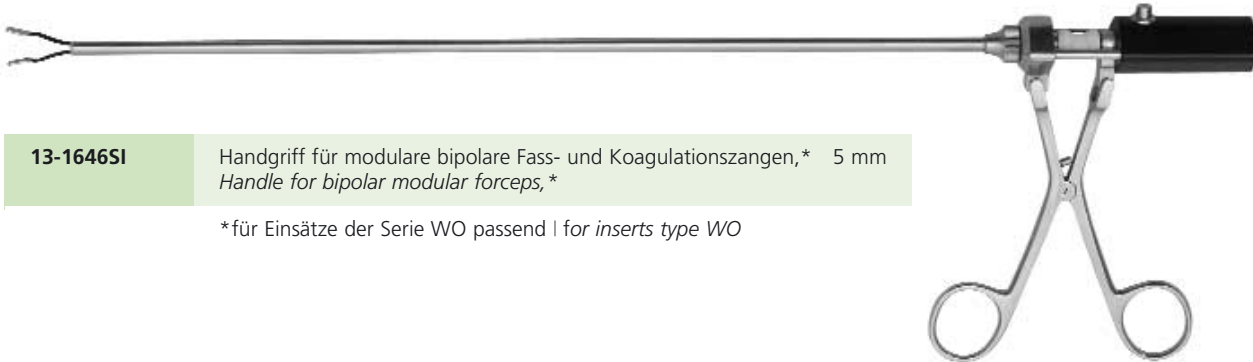
13-1677 Finger-Retraktor, gewinkelt,
Fan retractor, angled, 5 mm



13-1671 3 Finger-Retraktor, gerade und abgewinkelt,
3 finger fan retractor, straight articulating, 5 mm

13-1672 5 Finger-Retraktor, gerade und abgewinkelt,
5 finger fan retractor, straight articulating, 10 mm

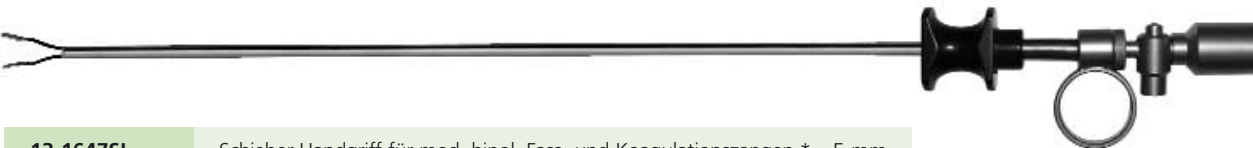
BIPOLARE KOAGULATIONSZANGEN | *BIPOLAR COAGULATION FORCEPS*



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

Bipolar forceps, 5 mm Schaft
Bipolar forceps, 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



BIPOLEARE KABEL | BIPOLAR CABLE

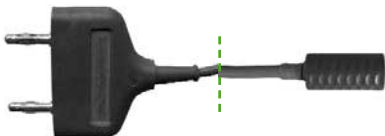
13



13-1641 Bipolares Kabel für US-Generatoren
Bipolar cable for US-Generators



13-1641BPW Bipolares Kabel für US-Generatoren
Bipolar cable for US-Generators



13-1641VA Bipolares Kabel für US-Generatoren einschließlich Adapter
Bipolar cable for US-Generators with included adapter



13-1641VASL Bipolares Kabel, wie oben, mit getrennten Steckern
Bipolar cable, as above, with split lead



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



13-1643 Bipolares Kabel für ERBE-Generatoren
Bipolar cable for ERBE Generators



13-1643BPW Bipolares Kabel für ERBE-Generatoren
Bipolar cable for ERBE Generators



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



BIPOLARE ZANGEN UND ZUBEHÖR | *BIPOLAR FORCEPS AND ACCESSORIES*



13-1630A

Bipolare Faßzange, 5 mm Schaft, leichte Verzahnung
Bipolar 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

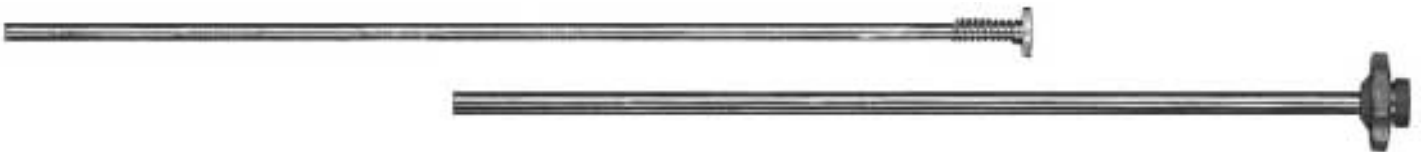
Bipolare Koagulationszange, 5 mm Schaft, keine Nase
Bipolar forceps, 5 mm shaft, no nose



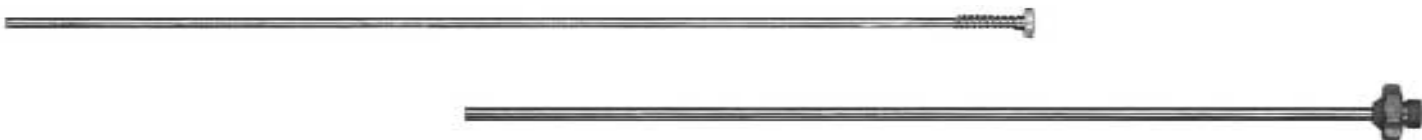
BIPOLARE ZANGEN UND ZUBEHÖR | *BIPOLAR FORCEPS AND ACCESSORIES*

EINMALVERWENDBAR | *DISPOSABLE*

13



13-1630R 5 mm Schaft für zerlegbare bipolare Zange
5 mm sheath for modular bipolar forceps



13-1630R-3 3 mm Schaft für zerlegbare bipolare Zange
3 mm sheath for modular bipolar forceps



13-1630DI Bipolare Faßzange, leichte Verzahnung, einmalverwendbar 5 mm Schaft
Bipolar insert, slight serration, disposable 5 mm shaft



13-1634DI Bipolarer Einsatz, breites Maul, einmalverwendbar 5 mm Schaft
Bipolar inserts, wide jaw, disposable 5 mm shaft



13-1630Si Handgriff für bipolare zerlegbare Zange
Handle for bipolar modular forceps

13-1630Si-3 Handgriff für modulare bipolare Faß- und Koagulationszangen, Version 3 mm
Handle for bipolar modular forceps, version 3 mm



13-1630Si-600 Adapter für Handgriff
Adapter, for handle

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