

# COMPANY PROFILE

From its modest beginnings over 60 years ago, Ackermann® has grown into an instrument company well placed to become a market leader in its product fields. The name of Ackermann® is inseparably linked to surgical technology and remains at the forefront of tomorrow's technological break-throughs. With more than six decades of experience in serving the community, Ackermann® is focused and striving towards a perfect environment of medical science and technology. The medical equipment manufactured by Ackermann® results from a close collaboration between practicing surgeons and specialists, working together in concert, to establish the most effective directions for the company's continuous process of development. Thus, Ackermann® is focused on several international markets and has successfully obtained a range of unique products. In addition to continuous R&D, the company prides itself on an extremely short product to market cycle, which has brought Ackermann® a significant market share in the fast changing area of endotechnology.

## OUR PHILOSOPHY

### CONCENTRATION ON THE ESSENTIALS

We have made it our mission to manufacture only product solutions offering maximum benefit to patients, the attending physicians and customers. We are committed to deliver our goods in the best possible quality at consistently low prices. If we see an opportunity to reduce prices, we will implement it. All this is achieved through the consistent focus on the essentials:

- ▶ no compromise in quality
- ▶ streamlined sales management
- ▶ responsible marketing

With our own brands, we have better control of quality and can offer our goods at reasonable prices. Our goal is to continuously offer top quality at lowest possible prices, making us a reliable partner to our customers. Double digit growth rates since 2002 are proving us right.

*Quality made in Germany and Switzerland since 1954.*

## INSTRUMENT LINES

REUSABLE | HYBRID | SINGLE-USE

*'Cause we care for human health.*

## INSERT VARIETY








### Graspers

	<b>13-1301 FENESTRATED GRASPER</b> slightly flat jaws, for 5 mm sheath
	<b>13-1303 GRASPER</b> strong, double action, for 5 mm sheath
	<b>13-1311 JOHAN GRASPER</b> slightly flat jaws, jaw length 15 mm, for 5 mm sheath
	<b>13-1312 JOHAN GRASPER</b> slightly flat jaws, jaw length 22 mm, for 5 mm sheath
	<b>13-1323 ENDO CLINCH</b> extremely atraumatic serrated, for 5 mm sheath
	<b>13-1335 REDDICK GRASPER</b> for 5 mm sheath
	<b>13-1354 STANDARD GRASPER</b> cross serrated, for 5 mm sheath
	<b>13-1380 RETRACTION FORCEPS</b> atraumatic inner teeth, for 5 mm sheath
	<b>13-1381 WAVE GRASPER DG</b> for 5 mm sheath
	<b>13-1409 DOLPHIN NOSE</b> short version, for 5 mm sheath
	<b>13-1525 DE BAKY</b> atraumatic serrations, for 5 mm sheath
	<b>13-1536 TENACULUM FORCEPS</b> 1 x 1 sharp teeth, for 10 mm sheath
	<b>13-1541 BABCOCK</b> for 5 mm sheath
	<b>13-1605 CLAW FORCEPS</b> traumatic jaws, for 10 mm sheath
	<b>13-1606 CLAW FORCEPS</b> traumatic jaws, for 5 mm sheath
	<b>13-1330 ALLIGATOR GRASPER</b> for 5 mm sheath
	<b>13-1331 BABCOCK CLAMP</b> atraumatic, TC inserted jaws, for 10 mm sheath
	<b>13-1300 TUMOR GRASPER</b> blunt end, for 5 mm sheath
	<b>13-1302 MAXI FUNDUS GRASPER</b> maximized grip, for 5 mm sheath
	<b>13-1305 GRASPING FORCEPS</b> rounded jaws, for 5 mm sheath
	<b>13-1310 GRASPER</b> spoon, for 5 mm sheath
	<b>13-1313 JOHAN GRASPER</b> slightly flat jaws, jaw length 38 mm, for 5 mm sheath


	<b>13-1315 GRASPER</b> spoon, pointed version, for 5 mm sheath
	<b>13-1316 KOCHER</b> 1 x 2 teeth, for 5 mm sheath
	<b>13-1324 ATRAUMATIC CLAMP</b> strong, curved, for 10 mm sheath
	<b>13-1325 ATRAUMATIC GRASPER</b> single action, for 5 mm sheath
	<b>13-1326 ATRAUMATIC GRASPER</b> sharp, single action, for 5 mm sheath
	<b>13-1327 ATRAUMATIC CLAMP</b> strong, straight, for 10 mm sheath
	<b>13-1328 ATRAUMATIC CLAMP</b> t-shape, TC inserted jaws, for 10 mm sheath
	<b>13-1332 GRASPER</b> strong, serrated, for 5 mm sheath
	<b>13-1333 MIXER CLAMP</b> 90° angled, for 5 mm sheath
	<b>13-1334 MIXER CLAMP</b> 45° angled, for 10 mm sheath
	<b>13-1336 MIXER CLAMP</b> 90° angled, for 10 mm sheath
	<b>13-1337 ALLIS GRASPER</b> rounded jaws, for 5 mm sheath
	<b>13-1338 GLASSMANN</b> atraumatic clamp, for 5 mm sheath
	<b>13-1339 FORCEPS</b> t-shape, for 10 mm sheath
	<b>13-1340 BABCOCK</b> for 10 mm sheath
	<b>13-1342 FORCEPS</b> t-shape, atraumatic serrated, for 10 mm sheath
	<b>13-1350 ATRAUMATIC GRASPER</b> single action, short version, for 5 mm sheath
	<b>13-1375 WAVE GRASPER DG</b> atraumatic wavelike serrations, for 5 mm sheath
	<b>13-1377 GRASPER</b> atraumatic serrated, for 5 mm sheath
	<b>13-1378 GRASPER</b> serrated, for 10 mm sheath
	<b>13-1379 FENESTRATED GRASPER</b> micro jaws, for 5 mm sheath
	<b>13-1382 FENESTRATED GRASPER</b> 5 x 20 mm, round, cross serration, for 5 mm sheath

	<b>13-1413 ATRAUMATIC GRASPER</b> diamond serrations, for 5 mm sheath
	<b>13-1416 DOLPHIN NOSE</b> long version, for 5 mm sheath
	<b>13-1417 COBRA STYLE</b> serrated, for 5 mm sheath
	<b>13-1421 DUCKBILL FORCEPS</b> cross serrated, for 5 mm sheath
	<b>13-1520 DE BAKY</b> atraumatic, for 10 mm sheath
	<b>13-1537 TENACULUM FORCEPS</b> 1 x 1 sharp teeth, for 5 mm sheath
	<b>13-1540 BABCOCK</b> for 10 mm sheath
	<b>13-1542 BABCOCK - DE BAKY</b> for 5 mm sheath
	<b>13-1543 BABCOCK</b> short version, for delicate applications, for 5 mm sheath
	<b>13-1544 US BABCOCK</b> spring tension, flexible, atraumatic, for 10 mm sheath
	<b>13-1545 BABCOCK - DE BAKY</b> atraumatic serrated, for 10 mm sheath
	<b>13-1546 WAVE GRASPER</b> pointed version, conical, for 5 mm sheath
	<b>13-1547 WAVE GRASPER</b> pointed version, flat, for 5 mm sheath
	<b>13-1510 ALLIS</b> fine axial serrations, for 5 mm sheath
	<b>13-1515 ALLIS</b> fine axial serrations, for 5 mm sheath
	<b>13-1530 TC ALLIS</b> diamond serrations, for 10 mm sheath
	<b>13-1548 WAVE GRASPER</b> wide version, for 5 mm sheath
	<b>13-1550 KOCHER</b> axial serrations, jaw length 40 mm, for 10 mm sheath
	<b>13-1555 KOCHER</b> axial serrations, 60 mm, for 10 mm sheath
	<b>13-1580 DUVAL</b> axial serrations, jaw length 40 mm, for 10 mm sheath
	<b>13-1585 TC COLLIN</b> 30 mm jaw length, for 10 mm sheath
	<b>13-1600 GRASPER</b> strong, single action, for 5 mm sheath





### Dissectors

	<b>13-1318 MARYLAND</b> for 5 mm sheath
	<b>13-1343 FENESTRATED CLAMP</b> 40 mm jaw length, for 5 mm sheath
	<b>13-1411 MARYLAND</b> diamond serrations, for 10 mm sheath
	<b>13-1412 MARYLAND</b> diamond serrations, for 5 mm sheath
	<b>13-1418 ALLIS</b> atraumatic, 3 x 4 teeth, double action, for 5 mm sheath
	<b>13-1570 DE BAKY</b> jaw length 40 mm, for 5 mm sheath
	<b>13-0530 DISSECTOR</b> strong, curved, 5 - 8 mm, serrated, for 10 mm trocars
	<b>13-1304 DISSECTOR</b> serrated, slightly curved for 10 mm trocars, for 5 mm sheath
	<b>13-1306 DISSECTOR</b> serrated, strong curved, for 5 mm sheath
	<b>13-1307 DISSECTOR</b> straight, delicate serrated, for 5 mm sheath
	<b>13-1308 DISSECTOR</b> curved, delicate serrated, for 5 mm sheath
	<b>13-1317 DE BAKY / MARYLAND</b> curved, for 5 mm sheath
	<b>13-1322 MARYLAND</b> soft-curved, offset, for 5 mm sheath
	<b>13-1340 MARYLAND</b> for 10 mm sheath
	<b>13-1345 FENESTRATED DISSECTOR</b> for 5 mm sheath
	<b>13-1419 KELLY FORCEPS</b> for 5 mm sheath
	<b>13-1422 DISSECTOR</b> right angled, fine, for 5 mm sheath
	<b>13-1565 DE BAKY</b> jaw length 60 mm, for 10 mm sheath
	<b>13-1575 DE BAKY</b> jaw length 40 mm, for 10 mm sheath

### Needle Holders

	<b>13-1590 NEEDLE HOLDER</b> pointed version, 10 mm jaw length, for 5 mm sheath
	<b>13-1595 NEEDLE HOLDER</b> pointed version, 8 mm jaw length, for 5 mm sheath




### Scissors

	<b>13-1309 METZENBAUM</b> curved, Slim Line, for 5 mm sheath
	<b>13-1431 HOOK SCISSORS</b> for 5 mm sheath
	<b>13-1460 METZENBAUM</b> straight, for 5 mm sheath
	<b>13-1461 METZENBAUM</b> curved, for 5 mm sheath
	<b>13-1468 METZENBAUM</b> curved, serrated, for 5 mm sheath
	<b>11-1650 PERITONEAL SCISSORS</b> blunt tip, for 5 mm sheath
	<b>13-1344 MICRO SCISSORS</b> extremely delicate tip, straight, for 5 mm sheath
	<b>13-1346 MICRO SCISSORS</b> extremely delicate tip, curved, for 5 mm sheath
	<b>13-1469 METZENBAUM</b> solid blade, for 5 mm sheath
	<b>13-1455 HOOK SCISSORS</b> sharp cutting edge, for 5 mm sheath
	<b>13-1465 METZENBAUM</b> straight, serrated, for 5 mm sheath
	<b>13-1467 METZENBAUM</b> curved, medium blades, for 5 mm sheath
	<b>13-1665 METZENBAUM</b> straight, for 10 mm sheath
	<b>13-1468 MINIATURE METZENBAUM</b> tapered down to 4 mm, for 5 mm sheath

### Biopsy Spoons

	<b>13-1660 SPOON FORCEPS</b> large, for 10 mm sheath
	<b>13-1485 BIOPSY SPOON</b> without spike, for 5 mm sheath
	<b>13-1490 BIOPSY SPOON</b> with spike, for 5 mm sheath

### Biopsy Punches

	<b>13-1470 BIOPSY PUNCH</b> without spike, for 5 mm sheath
	<b>13-1475 BIOPSY PUNCH</b> with spike, for 5 mm sheath
	<b>13-1480 BIOPSY HOOK PUNCH</b> for 5 mm sheath

### Ordering Examples

Possible modifications: article number, instrument line and length

- ▶ **insert line (SQ/ R/ CS)**  
SECULOCK® type = 13-1323**SQI**  
ENDO LOCK® type = 13-1323**QI**  
SYSTEM CS® type = 13-1323**CSI**

- ▶ **insert length (260 mm/ 330 mm/ 450 mm)**  
SQI and 260 mm = 13-1323**SQI-26**  
SQI and 330 mm = 13-1323**SQI-33**  
SQI and 450 mm = 13-1323**SQI-45**

- ▶ **sheath line (SQ/ R/ CS)**  
SECULOCK® type = 13-1356**SQ**  
ENDO LOCK® type = 13-1356**RI**  
SYSTEM CS® type = 13-1356**CS**

- ▶ **sheath diameter (5 mm/ 10 mm)**  
5 mm type = 13-1356**SQ**  
10 mm type = 13-1357**SQ**

- ▶ **sheath length (260 mm/ 330 mm/ 450 mm)**  
SQ, 5 mm and 260 mm = 13-1356**SQ-26**  
SQ, 5 mm and 330 mm = 13-1356**SQ-33**  
SQ, 5 mm and 450 mm = 13-1356**SQ-45**

GREEN MARKED PRODUCTS = MOST COMMONLY USED



# SECULOCK®

## FACTS

- ▶ rotatable
- ▶ demountable (handle, sheath and insert)
- ▶ flushable
- ▶ carbon fibre handles with internal insulation
- ▶ 45° handle-top HF-port
- ▶ cable protection
- ▶ length 260 mm, 330 mm and 450 mm - no problem with obese patients
- ▶ 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® reduces cost/ case and inventory management
- ▶ virtually no stock needed if compared to disposable instruments
- ▶ environment – friendly due to its outstanding durability

## LOCKING MECHANISM

- ▶ unique bayonet coupling



Sheaths


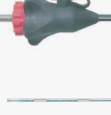
13-136SQ SHEATH
5 mm, with cleaning channel

13-1357SQ SHEATH
10 mm, with cleaning channel


Handles

13-1367RC CARBON FIBRE HANDLE
ergonomic, non conductive

13-1368SQ CARBON FIBRE HANDLE
ergonomic, non conductive, with traditional ratchet

13-1369SQ CARBON FIBRE HANDLE
ergonomic, non conductive, with french ratchet


13-1383SQ CARBON FIBRE HANDLE
standard, non conductive

13-1384SQ CARBON FIBRE HANDLE
standard, non conductive, with universal ratchet




# ENDO LOCK®

## FACTS

- ▶ unbeatable price
- ▶ fully rotatable
- ▶ finger tang handle
- ▶ easy assembly
- ▶ excellent quality
- ▶ fully reusable
- ▶ standard line
- ▶ 45° handle-top HF-port
- ▶ length 260 mm, 330 mm and 450 mm - no problem with obese patients
- ▶ demountable (handle, sheath and insert)
- ▶ carbon fibre handles with internal insulation
- ▶ virtually no stock needed if compared to disposable instruments
- ▶ environment – friendly due to its outstanding durability

## LOCKING MECHANISM

- ▶ click-into-place-system

13-1356RI SHEATH
5 mm

13-1357RI SHEATH
10 mm


13-1367RCFI CARBON FIBRE HANDLE
ergonomic, non conductive

13-1368RCFI CARBON FIBRE HANDLE
ergonomic, non conductive, with traditional ratchet

13-1369RCFI CARBON FIBRE HANDLE
ergonomic, non conductive, with french ratchet


13-1384RCFI CARBON FIBRE HANDLE
standard, non conductive, with universal ratchet




# SYSTEM CS®

## FACTS

- ▶ unbeatable price
- ▶ fully rotatable
- ▶ finger tang handle
- ▶ easy assembly
- ▶ environment – friendly due to its outstanding durability
- ▶ virtually no stock needed if compared to disposable instruments
- ▶ excellent quality
- ▶ 45° handle-top HF-port
- ▶ length 260 mm, 330 mm and 450 mm - no problem with obese patients
- ▶ fully reusable
- ▶ demountable (handle, sheath and insert)
- ▶ carbon fibre handles with internal insulation

## LOCKING MECHANISM



- ▶ ECO screw-system

13-1356CS SHEATH
5 mm

13-1357CS SHEATH
10 mm


13-1367CS POLYAMIDE HANDLE
ergonomic, non conductive

13-1368CS POLYAMIDE HANDLE
ergonomic, non conductive, with traditional ratchet

13-1369CS POLYAMIDE HANDLE
ergonomic, non conductive, with french ratchet


13-1383CS POLYAMIDE HANDLE
standard, non conductive

13-1384CS POLYAMIDE HANDLE
ergonomic, non conductive, with universal ratchet


# FUTURE LAP®




## FACTS




- ▶ new disposable future lap scissor, dissector and grasper line
- ▶ high-quality, ergonomic handle with HF-port
- ▶ new insulation every time
- ▶ sharp scissor blades everytime
- ▶ quick, easy and safe assembly with the ball-joint at the sheath
- ▶ 360° rotatable
- ▶ no gaps between reusable and disposable part
- ▶ same price like commonly known scissor tips
- ▶ fresh shafts, no cleaning or assembly issues such as on the tip designs
- ▶ fully made in Germany
- ▶ virtually no need for repair or maintance
- ▶ all parts in imminent contact with patients are replaceable each procedure
- ▶ new design including today's features of modern manufacturing

## LOCKING MECHANISM


- ▶ disposable insert-sheath combination
- ▶ reusable ENDO LOCK® / SYSTEM CS® handle

Tips/Sheaths

13-1323DDI FENESTRATED GRASPER
5 mm sheath, 330 mm WL SALES UNIT 10 PCS

13-1323DDI ENDO CLINCH
5 mm sheath, 330 mm WL SALES UNIT 10 PCS

13-1318DDI MARYLAND
5 mm sheath, 330 mm WL SALES UNIT 10 PCS


13-1431DDI HOOK SCISSORS
5 mm sheath, 330 mm WL SALES UNIT 10 PCS

13-1466DDI METZENBAUM
curved, serrated, 5 mm sheath, 330 mm WL SALES UNIT 10 PCS

13-1467DDI METZENBAUM
curved, medium blades, 5 mm sheath, 330 mm WL SALES UNIT 10 PCS


Handles

COMPATIBLE WITH ENDO LOCK® AND SYSTEM CS® HANDLES SEE ABOVE


# TI LINE®




## FACTS

- ▶ new disposable scissor, dissector and grasper tips
- ▶ new instrument jaw
- ▶ sharp scissor blades for each procedure
- ▶ no gaps between reusable and disposable part
- ▶ high-quality, ergonomic handle with flushing channel and HF-port
- ▶ quick, easy and safe assembly with the ball and socket coupling
- ▶ fully made in Germany
- ▶ nearly no need for repair or maintenance
- ▶ new design including today's features of modern manufacturing

## LOCKING MECHANISM

- ▶ disposable tips
- ▶ reusable sheath-handle combination

Tips



13-1301TI-EC FENESTRATED GRASPER
slightly flat jaws, SALES UNIT 10 PCS

13-1323TI-EC ENDO CLINCH
grasping forceps tip, SALES UNIT 10 PCS

13-1318TI-EC MARYLAND
dissection tip, SALES UNIT 10 PCS


13-1460TI-EC METZENBAUM
straight, SALES UNIT 10 PCS

13-1468TI-EC MINIATURE METZENBAUM
tapered down to 4 mm, SALES UNIT 10 PCS

13-1469TI-EC METZENBAUM
curved, SALES UNIT 10 PCS


Handles/Sheaths

13-1383TI-EC POLYAMIDE HANDLE/ SHEATH COMBO

13-1384TI-EC POLYAMIDE HANDLE/ SHEATH COMBO
with universal ratchet


# SINGLE-USE INSTRUMENTS


## FACTS

- ▶ fully disposable, sterile packed instrument
- ▶ one-piece design
- ▶ no sterilization costs or risks - less time-consuming
- ▶ no assembly issues
- ▶ sharp blades with each usage
- ▶ fully made in Germany
- ▶ maintenance or repair not needed
- ▶ colour-coded handle design

Styles

13-1323DDRH ENDO CLINCH
without ratchet, with HF connection, 5 mm sheath SALES UNIT 6 PCS

13-1323DDRRH ENDO CLINCH
with ratchet, with HF connection, 5 mm sheath SALES UNIT 6 PCS


13-1318DDRH MARYLAND
cross serrations, with HF connection, 5 mm sheath SALES UNIT 6 PCS

13-1466DDRH METZENBAUM
curved, serrated, with HF connection, 5 mm sheath SALES UNIT 6 PCS
