

Innovating Tradition.



About TI Line[®]

The hybrid TI Line[®] consists of a high quality and easily detachable sheath-handle combination, which ensures comfortable and longterm repair free multiple use and a disposable tip with all the benefits of single-use instruments.



TI Line[®]





TI LINE HYBRID

How it



KEY FEATURES

- ✓ Hybrid instrument line with ball-socket-locking between tip and sheath
- ✓ Demountable into tip and sheath-handle combination
- ✓ New disposable instrument tip for each procedure
- ✓ Autoclavable sheath-handle part
- ✓ Standard length of 330 and 450 mm on request
- ✓ No hidden spaces to accommodate blood and debris between reusable and disposable part
- ✓ High-quality, ergonomic handles with flushing channel and 45° HF-port on the handle
- ✓ Quick, easy and safe assembly
- ✓ Combines benefits of single-use and reusable instruments
- ✓ Nearly no need for repair and maintenance



STEP

- ✓ Open the handle completely, until the socket coupling at the distal end becomes visible.



STEP

- ✓ Place the ball coupling of the tip into the sheath's inlet (45° approach) and close the handle completely to fix the tip.



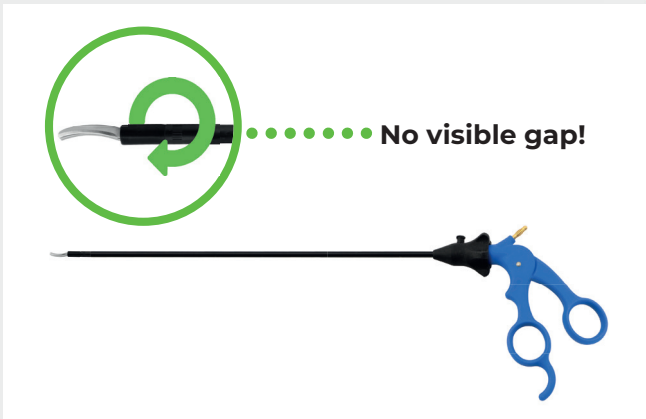
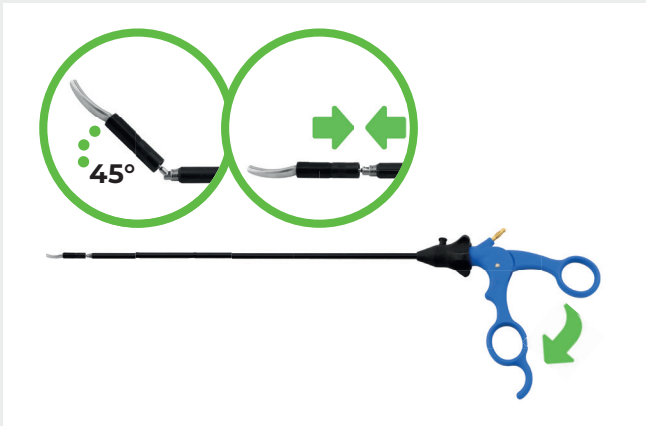
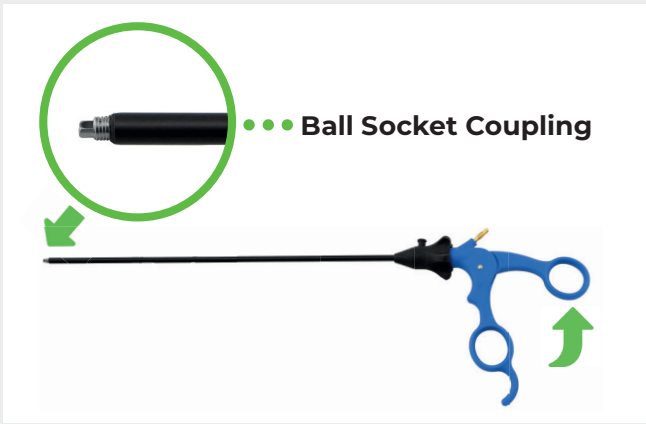
STEP

- ✓ Screw the tip until there is no gap visible anymore.





INSTRUMENTS works





TOPSELLERS

Ordering Information

TI LINE TIPS

COMMON SHEATH-HANDLE PARTS

Fenestrated grasper
flat jaws
Ø 5 mm
UOM 10 pcs.



Item # 13-1301TI-EC

Polyamide handle
ergonomic
w/o ratchet
length 330 mm



Item # 13-1383TI-EC

Maryland grasper
Ø 5 mm
UOM 10 pcs.



Item # 13-1318TI-EC

Polyamide handle
ergonomic
w/o ratchet
length 330 mm



Item # 13-1383TI-EC

Endo Clinch
Ø 5 mm
UOM 10 pcs.



Item # 13-1323TI-EC

Polyamide handle
ergonomic
w/o ratchet
length 330 mm



Item # 13-1384TI-EC

Fenestrated clamp
Ø 5 mm
UOM 10 pcs.



Item # 13-1343TI-EC

Polyamide handle
ergonomic
with universal ratchet
length 330 mm



Item # 13-1384TI-EC

Miniature Metzenbaum
Ø 5 mm
UOM 10 pcs.



Item # 13-1468TI-EC

Polyamide handle
ergonomic
w/o ratchet
length 330 mm



Item # 13-1383TI-EC

Metzenbaum scissors
curved
Ø 5 mm
UOM 10 pcs.



Item # 13-1469TI-EC

Polyamide handle
ergonomic
w/o ratchet
length 330 mm



Item # 13-1383TI-EC



www.ackermanninstrumente.de