



# GOLDKNIFE

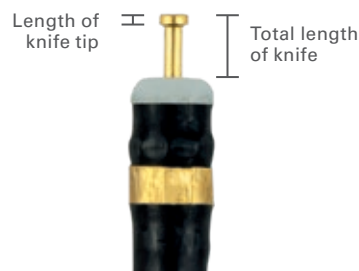
## ELECTROSURGICAL PRECISION WITHOUT CHANGING INSTRUMENTS

The GOLDKNIFE from MICRO-TECH allows for effective and reliable endoscopic submucosal dissections. Thanks to the combination of water-jet and electro-surgery, all working steps - marking (with the exception of the IT type), injection, dissection and coagulation - can be performed without switching instruments. The high-pressure water jet combined with electrosurgery creates a submucosal

pillow of water that allows replenishment at any time to protect against thermal and mechanical injuries. The handle facilitates a smooth and seamless extension of the knife. The balanced rigidity of the tube also enables precise knife guidance. Choose from four different knife tips with different cutting and coagulation properties.

## SPECIFIC CHARACTERISTICS

- Water jet combined with electrosurgery
- Independent marking (with the exception of the IT type), injection, dissection and coagulation without switching instruments
- Replenishing the water pillow (optional) while dissecting and resecting
- 4 different knife types



Type I: Great freedom of movement, versatile, higher level of difficulty



Type T: Ideal for removing under tension. Better coagulation options and optimized cutting direction while dissecting



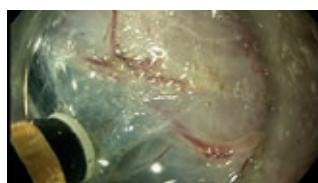
Type O: Crescent-shaped tip maximizes coagulation effect



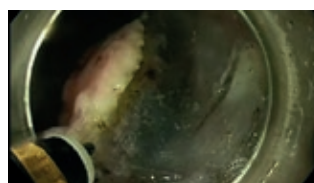
Type IT: The 1.6 mm insulated ceramic tip minimizes the risk of perforation and thus enables safe dissection



Marking



Injection water cushion



Dissection



Findings after removal

## SPECIFICATIONS

REF	Shape of the knife tip	Total length of knife / Length of knife tip mm	Working length mm	Working channel Ø mm
<b>GOLDKNIFE-I-TYP</b>				
MK-I-1-165	I	1.5	1650	2.8
MK-I-1-235	I	1.5	2350	2.8
MK-I-2-165	I	2	1650	2.8
MK-I-2-235	I	2	2350	2.8
MK-I-4-165	I	4	1650	2.8
MK-I-4-235	I	4	2350	2.8
<b>GOLDKNIFE-O-TYP</b>				
MK-O-1-165	O	1.5 / 0.35	1650	2.8
MK-O-1-235	O	1.5 / 0.35	2350	2.8
MK-O-2-165	O	2 / 0.35	1650	2.8
MK-O-2-235	O	2 / 0.35	2350	2.8
MK-O-4-165	O	4 / 0.35	1650	2.8
MK-O-4-235	O	4 / 0.35	2350	2.8
<b>GOLDKNIFE-T-TYP</b>				
MK-T-1-165	T	1.5 / 0.35	1650	2.8
MK-T-1-235	T	1.5 / 0.35	2350	2.8
MK-T-2-165	T	2 / 0.35	1650	2.8
MK-T-2-235	T	2 / 0.35	2350	2.8
MK-T-4-165	T	4 / 0.35	1650	2.8
MK-T-4-235	T	4 / 0.35	2350	2.8
<b>GOLDKNIFE-IT-TYP</b>				
MK-IT-4-235	IT	5.6	2350	2.8

Packaging unit: 1 piece