



2 in 1
*monopolar and
bipolar in one
system*

HYBRID

RESEKTOSKOP SYSTEM

RESECTOSCOPE SYSTEM



HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

Das TEKNO Hybrid Resektoskop vereint die monopolare und bipolare Anwendung in einem System. Dadurch ergibt sich eine signifikante Kostenersparnis, da statt zwei Systemen nur eins vorenthalten werden muss. Während der Anwendung kann einfach zwischen bipolar und monopolar gewechselt werden, wobei lediglich das Kabel und die Lösung ausgetauscht werden müssen.

Die Systeme gibt es in den Größen 18,5, 22 und 26 Charr. Die passenden aktiven oder passiven Arbeitselemente können mit einer Vielzahl an Elektroden kombiniert werden, die den höchsten Sicherheitsanforderungen entsprechen. Das zum Patent angemeldete TEKNO Hybrid System besticht durch hervorragende Schnittqualität bei maximaler Sicherheit.

Weitere Vorteile des TEKNO Hybrid Systems:

- Speziell isolierte Schäfte garantieren einzigartige Sicherheit für Patient und Anwender (monopolar und bipolar)
- Die hohe Effizienz garantiert extrem feine Schnitte und eine präzise Koagulation (hybrid)
- Bessere visuelle Orientierung, da sich die Neutralelektrode nicht im Sichtfeld befindet (bipolar)
- Effektive Entfernung abgetragenen Gewebes, da die Neutralelektrode außerhalb des Arbeitsbereiches liegt (bipolar)
- Das TEKNO System verfügt über ein breites Angebot verschiedener Elektroden

The TEKNO hybrid resectoscope combines the monopolar and bipolar application in one system. This results in a significant cost reduction, because only one system is needed instead of two. During the application the two systems can be exchanged easily by changing only the cable and the solution.

The systems are available in the sizes 18,5, 22 und 26 Charr. The corresponding active or passive working elements can be combined with a variety of different electrodes, which meet the highest safety requirements.

The TEKNO hybrid system (patent pending) impresses by its outstanding cutting quality and maximum safety.

Further advantages of the TEKNO hybrid system:

- *Especially isolated sheaths guarantee the safety for the patient and user (monopolar and bipolar)*
- *The high efficiency guarantees extremely fine cuts and precise coagulation (hybrid)*
- *Better visual orientation than with competitor's products, as the neutral electrode is placed outside the field of vision (bipolar)*
- *Effective removal of cut off tissue as the neutral electrode is situated outside of the working area.*
- *The TEKNO system offers a wide range of different electrodes*

HYBRID RESEKTOSKOP SYSTEM

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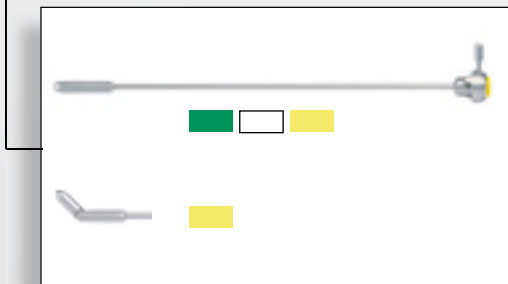
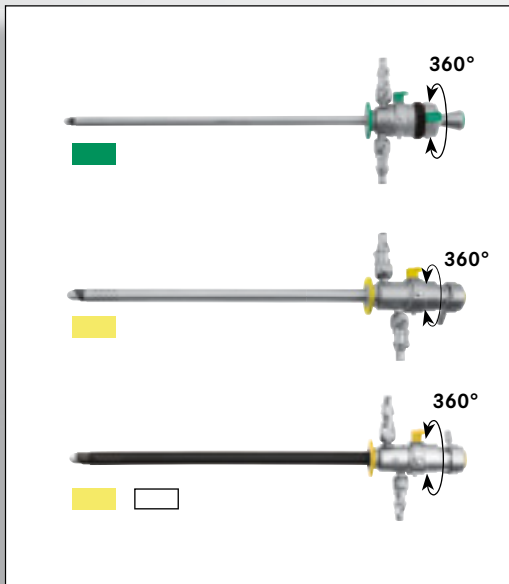
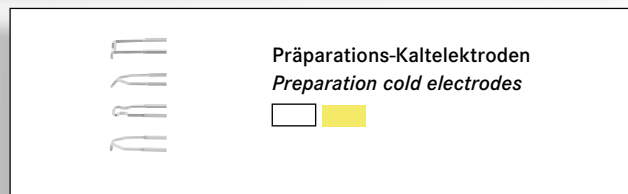
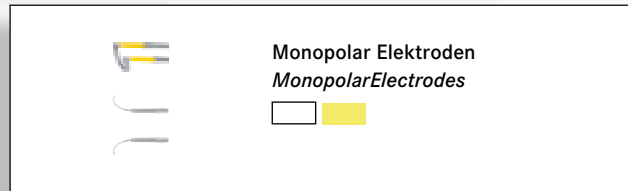
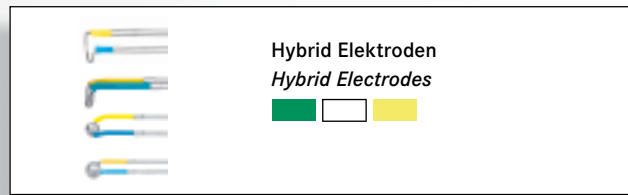


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⊕ 17.5 / ⊖ 18.5 Charr.	■
⊕ 19 / ⊖ 22 Charr.	□
⊕ 24 / ⊖ 26 Charr.	■

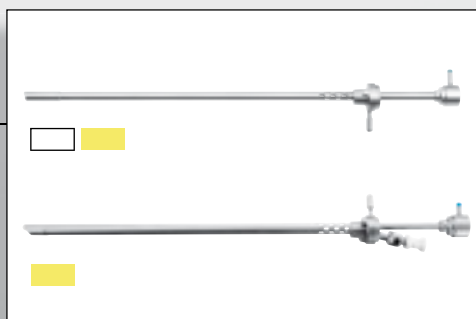
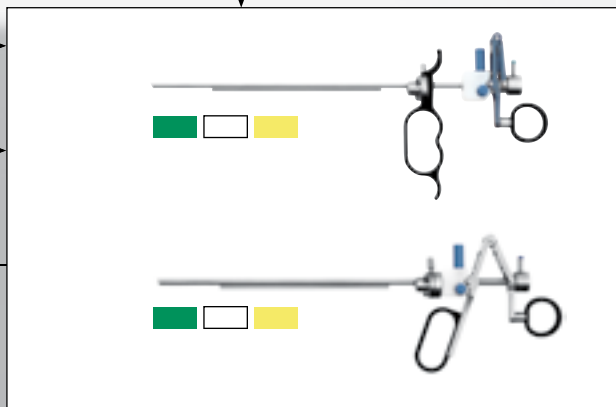
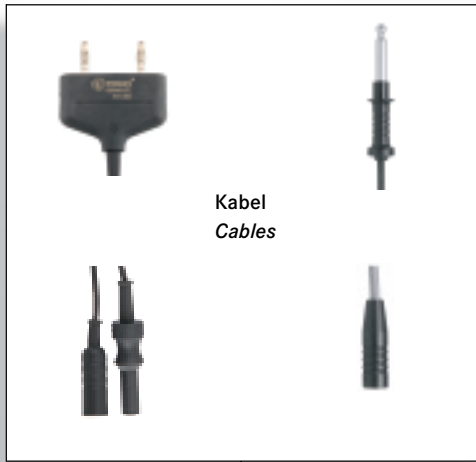


Permanente Spülung
Continuous flow
Irrigation permanente
Irrigación continua
Flusso continuo

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

HYBRID 

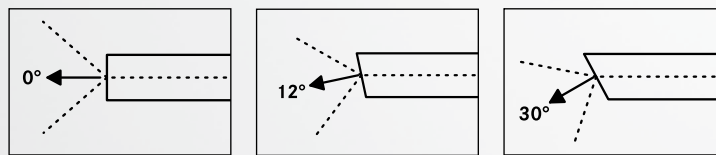
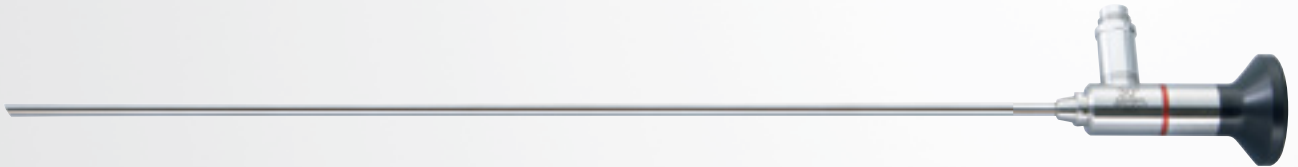


HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM



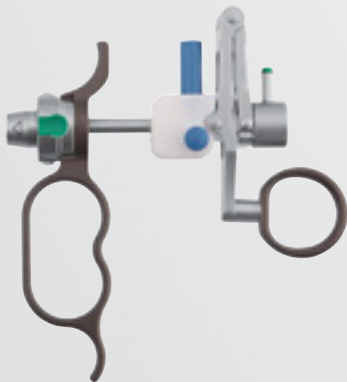
autoklavierbar / autoclavable
134°C / 273°F - 18 min.



Ø 2.9 mm - 302 mm	tk 700-059	tk 700-061	tk 700-066
Ø 2.7 mm - 302 mm	tk 700-064SF	tk 700-065SF	tk 700-068SF

Arbeitslänge
Working length

SF = Tekno-Flex



18.5 Charr.  **tk 797-570**

Arbeitselement, passiv schneidend
Working element, passive cutting


18.5 Charr.  **tk 797-571**

Arbeitselement, aktiv schneidend
Working element, active cutting

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

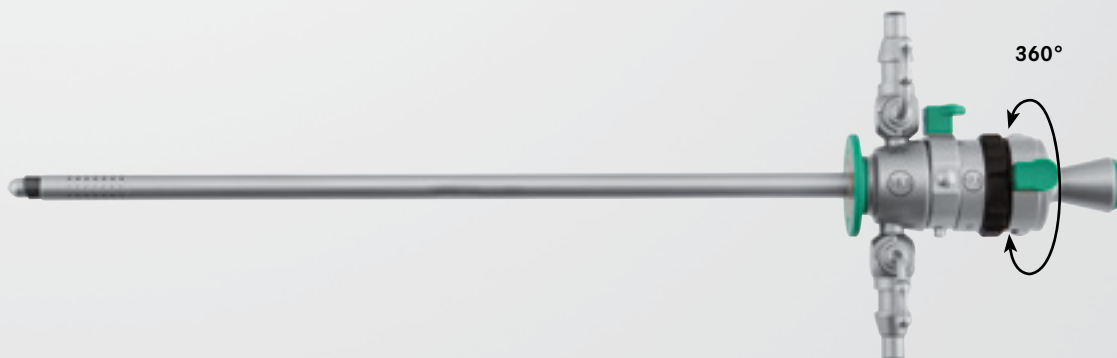



		18.5 Charr.		
	Schlingenelektrode, gewinkelt 30° <i>Loop electrode, angled 30°</i>	tk 797-576	30°	0°/30°
	Messerelektrode, gewinkelt 90° <i>Knife electrode, angled 90°</i>	tk 797-577	30°	0°/30°
	Rollenelektrode, glatt, Ø 2 mm <i>Roller electrode, smooth, Ø 2 mm</i>	tk 797-578	0°/12°/30°	0°/30°
	Kugelelektrode, Ø 2 mm <i>Ball electrode, Ø 2 mm</i>	tk 797-579	0°/12°/30°	0°/30° 28.10.24

Packung á 6 Stück
Box of 6 pieces

für Optiken
for scopes

für Schäfte
for sheaths

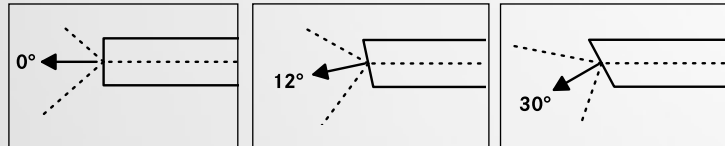
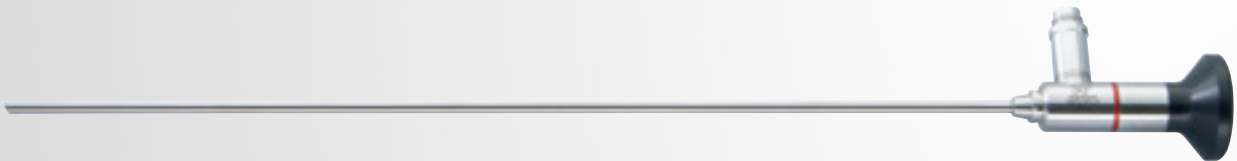


⊖ 17,5 / ⊖ 18.5 Charr. 	tk 797-573	tk 797-574	tk 797-575
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft <i>Inner sheath</i>	Obturator <i>Obturator</i>
tk 797-572	x	x	x
komplett <i>complete</i>			

HYBRID RESEKTOSKOP SYSTEM

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HYBRID **TK**

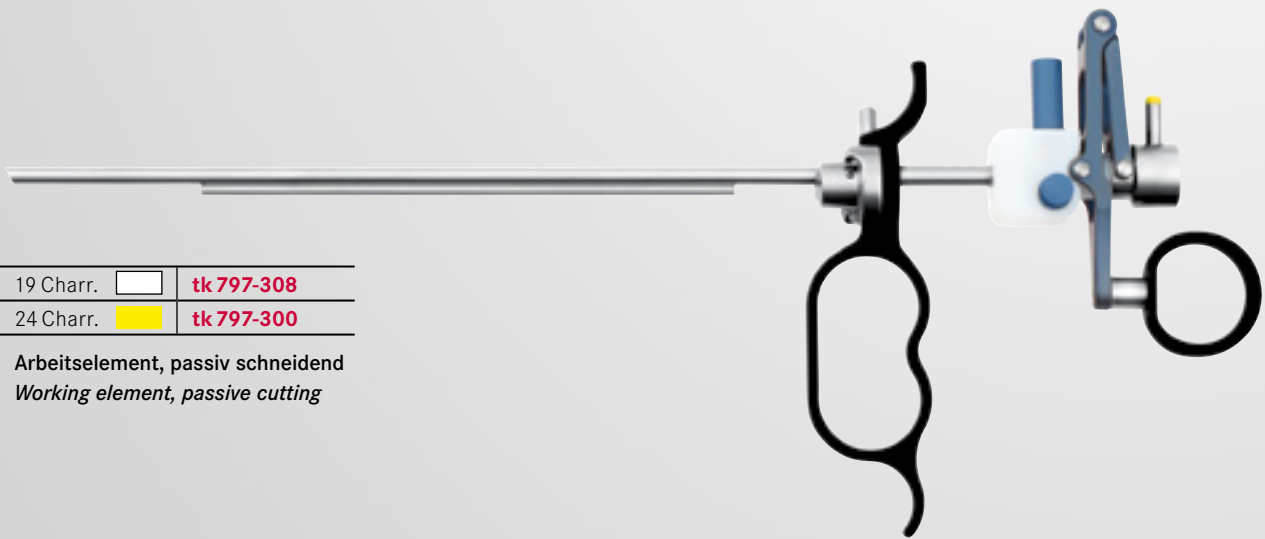


Ø 4.0 mm - 302 mm	tk 700-074	tk 700-075	tk 700-078
Ø 4.0 mm - 302 mm	tk 700-074SF	tk 700-075SF	tk 700-078SF

Arbeitslänge

Working length

SF = Tekno-Flex



19 Charr.	<input type="checkbox"/>	tk 797-308
24 Charr.	<input type="checkbox"/>	tk 797-300

Arbeitselement, passiv schneidend

Working element, passive cutting



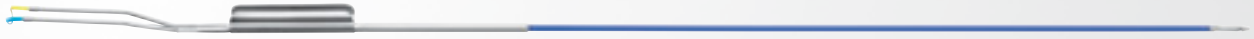
19 Charr.	<input type="checkbox"/>	tk 797-309
24 Charr.	<input type="checkbox"/>	tk 797-305

Arbeitselement, aktiv schneidend

Working element, active cutting

HYBRID RESEKTOSKOP SYSTEM

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	19 Charr. 	24 Charr. 		
 Schlingenelektrode, gerade, Prostata/Urethra <i>Loop electrode, straight, Prostate/Urethra</i>	tk 797-361	tk 797-351	0° / 12°	0° / 30°
 Schlingenelektrode, 30°, fein <i>Loop electrode, 30°, thin</i>	tk 797-362	tk 797-352	30°	0°/30°
 Schlingenelektrode, 30°, stark <i>Loop electrode, 30°, thick</i>	-	tk 797-372	30°	0°/30°
 Schlingenelektrode, 30°, PI-Cut, extra langlebig <i>Loop electrode, 30°, PI-Cut, extra durable</i>	-	tk 797-374	30°	0°/30°
 Schlingenelektrode, 90°, fein <i>Loop electrode, 90°, thin</i>	-	tk 797-353	0° / 12°	0°
 Schlingenelektrode, 90°, stark <i>Loop electrode, 90°, thick</i>	-	tk 797-373	0° / 12°	0°
 Schlingenelektrode, 90°, PI-Cut, extra langlebig <i>Loop electrode, 90°, PI-Cut, extra durable</i>	-	tk 797-378	0° / 12°	0°
 Messerelektrode, gewinkelt 90° <i>Knife electrode, angled 90°</i>	tk 797-360	tk 797-350	0°/ 12°/30°	0° / 30°
 Kugelelektrode, Ø 3 mm <i>Ball electrode, Ø 3 mm</i>	tk 797-365	tk 797-355	0°/ 12°/30°	0° / 30°
 Kugelelektrode, Ø 5 mm <i>Ball electrode, Ø 5 mm</i>	-	tk 797-358	0°/ 12°/30°	0° / 30°

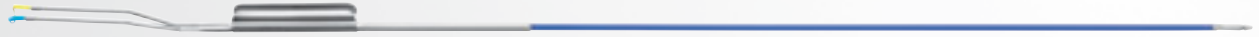
Packung à 6 Stck.
Box of 6 pcs





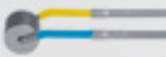
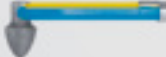

für Optiken
for scopes

für Schäfte
for sheaths

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM



	19 Charr. 	24 Charr. 		
 Rollenelektrode, glatt, Ø 3 mm <i>Roller electrode, smooth, Ø 3 mm</i>	tk 797-366	tk 797-356	0°/ 12°/30	0° /30°
 Rollenelektrode, glatt, Ø 5 mm <i>Roller electrode, smooth, Ø 5 mm</i>	-	tk 797-388	0°/ 12°/30	0° /30°
 Vaporisationselektrode, gerieft, Ø 3 mm <i>Vaporization electrode, serrated, Ø 3 mm</i>	-	tk 797-354	0°/ 12°/30	0° /30°
 Vaporisationselektrode, gerieft, Ø 5 mm <i>Vaporization electrode, serrated, Ø 5 mm</i>	-	tk 797-385	0°/ 12°/30	0° / 30°
 Kegelelektrode <i>Cone electrode</i>	-	tk 797-357	0°/ 12°/30	0° /30°
 Pilzelektrode, <i>Mushroom electrode</i>	-	tk 797-367	0°/ 12°/30	0° /30°

Packung à 6 Stck.
Box of 6 pcs

für Optiken
for scopes

für Schäfte
for sheaths






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MONOPOLAR 

einläufig
single stem



	19 Charr. 	24 Charr. 		
 Schneide/Vaporisationselektrode <i>Vaporisation electrode</i>	-	tk 797-386	0°/30°	30°
 Nadelelektrode, rechts gewinkelt <i>Needle electrode, right angled</i>	-	tk 791-360	0°/12°	0°/30°
 Nadelelektrode, links gewinkelt <i>Needle electrode, left angled</i>	-	tk 791-362	0°/12°	0°/30°

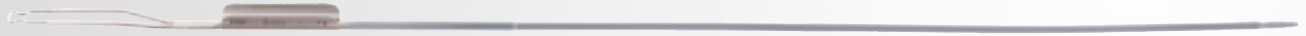
Packung à 6 Stck.
Box of 6 pcs




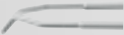

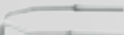
für Optiken
for scopes

für Schäfte
for sheaths

HYBRID RESEKTOSKOP SYSTEM

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	19 Charr. 	24 Charr. 		
 Präparationsmesser, 90° gewinkelt, H-Form <i>Preparation knife, 90° angled, H-shape</i>	tk 790-682	tk 790-672	0° / 12°	0° / 30°
 Präparationsmesser, 45° gewinkelt <i>Preparation knife, 45° angled</i>	-	tk 790-670	0° / 12°	0° / 30°
 Präparationsmesser, rund <i>Preparation knife, round</i>	-	tk 790-674	0° / 12°	0° / 30°
 Präparationsmesser, 90° gewinkelt <i>Preparation knife, 90° angled</i>	tk 790-681	tk 790-671	0° / 12°	0° / 30°
Präparationsmesser, rechteckig <i>Preparation knife, rectangular</i>	tk 790-683	tk 790-673	0° / 12°	0° / 30°

für Optiken
for scopes

für Schäfte
for sheaths

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

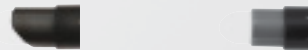


drehbar
rotatable



⊕ 19 / ⊕ 22 Charr. <input type="checkbox"/>	tk 797-311	tk 797-312	tk 797-313
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft 30° <i>Inner sheath 30°</i>	Obturator <i>Obturator</i>
tk 797-310	x	x	x

komplett
complete



⊕ 24 / ⊕ 26 Charr. <input type="checkbox"/>	tk 797-331	tk 797-332	tk 797-333	tk 797-323
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft 30° <i>Inner sheath 30°</i>	Innenschaft 0° <i>Inner sheath 0°</i>	Obturator <i>Obturator</i>
tk 797-330I	x	x	-	x
tk 797-335I	x	-	x	x

komplett
complete

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

HYBRID TK



⊕ 24 / ⊖ 26 Charr. 	tk 797-321I	tk 797-322	tk 797-324	tk 797-323
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft 30° <i>Inner sheath 30°</i>	Innenschaft 0° <i>Inner sheath 0°</i>	Obturator <i>Obturator</i>
tk 797-320I	x	x	-	x
tk 797-328I	x	-	x	x
komplett <i>complete</i>				

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

HYBRID TK

drehbar
rotatable



⊕ 19 / ⊕ 22 Charr. <input type="checkbox"/>	tk 797-311	tk 797-312	tk 797-313
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft 30° <i>Inner sheath 30°</i>	Obturator <i>Obturator</i>
tk 797-341	x	x	x

komplett
complete

⊕ 24 / ⊕ 26 Charr. <input type="checkbox"/>	tk 797-331	tk 797-332	tk 797-333	tk 797-323
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft 30° <i>Inner sheath 30°</i>	Innenschaft 0° <i>Inner sheath 0°</i>	Obturator <i>Obturator</i>
tk 790-330	x	x	-	x
tk 790-335	x	-	x	x

komplett
complete



⊕ 24 / ⊕ 26 Charr. <input type="checkbox"/>	tk 797-321	tk 797-322	tk 797-324	tk 797-323
Resektoskopschaft zur Dauerspülung <i>Resectoscope sheath for continuous flow</i>	Außenschaft <i>Outer sheath</i>	Innenschaft 30° <i>Inner sheath 30°</i>	Innenschaft 0° <i>Inner sheath 0°</i>	Obturator <i>Obturator</i>
tk 790-320	x	x	-	x
tk 790-328	x	-	x	x

komplett
complete

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

HYBRID TK

24 Charr. 	tk 797-342
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Resektoskopschaft mit Zentralhahn, Single Flow
Resectoscope sheath with central valve, single flow



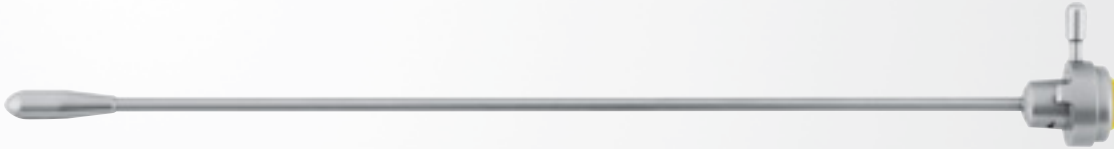
24 Charr. 	tk 797-340
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Resektoskopschaft, Single Flow
Resectoscope sheath, single flow

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

HYBRID TK



19 Charr.	<input type="checkbox"/>	tk 797-313
24 Charr.	<input checked="" type="checkbox"/>	tk 797-323

Standardobturator
Standard obturator



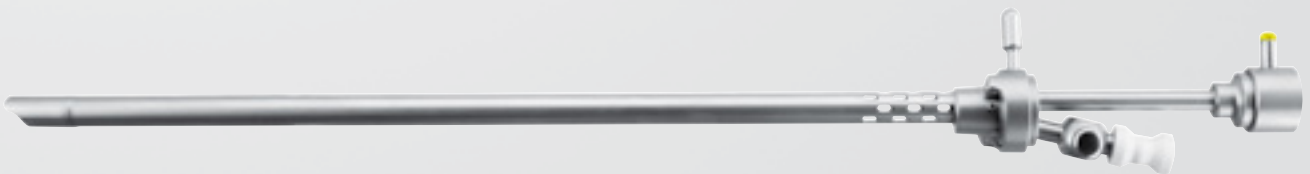
24 Charr.	<input checked="" type="checkbox"/>	- Ø 5 Charr.	tk 797-325
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Obturator beweglich
Deflecting obturator



19 Charr.	<input type="checkbox"/>	tk 797-326
24 Charr.	<input checked="" type="checkbox"/>	tk 797-327

Sichtobturator für Dauerspülung
Visual obturator for permanent flow



24 Charr.	<input checked="" type="checkbox"/>	- Ø 5 Charr.	tk 797-345
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Sichtobturator mit einem Instrumentenkanal
Visual obturator with one instrument channel

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

Hochfrequenzkabel, monopolar
High frequency cables, monopolar



Ø = 4 mm	3m	tk 790-310
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Aesculap, Berchtold, Martin



Ø = 5 mm	3m	tk 790-311
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Storz, Erbe



Ø = 8 mm	3m	tk 790-312
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Tekno, Valleylab, Bovie



Ø = 4 mm	3m	tk 790-313
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Berchtold, Martin



Hochfrequenzkabel, bipolar
High frequency cables, bipolar



TOM 500	3m	tk 707-350
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Tekno



HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM



TOM 500

Unit	tk 90013-00	tk 90013-01	tk 90013-02	tk 90013-03
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MONOPOLAR

Cutting	400 W	400 W	200 W	200 W
Coagulation	300 W	300 W	200 W	200 W

BIPOLAR

Cutting	300 W	300 W	300 W	300 W
Coagulation	320 W	320 W	320 W	320 W

ARGON BEAMER

Coagulation	1 - 15 L/min	-	1 - 15 L/min	-
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TECHNICAL DATA

Power supply	100 - 230 V; 50/60 Hz
Power consumption	max. 828 VA
Frequency	440 KHz ± 10%
Outputs	2 x monopolar, 2 x bipolar, 1 x Argon (only 90013-00 and 90013-02)
PER (Power Efficiency Rating)	> 98 %
Safety class	Class 1
Type	CF
Classification 93/42/MDD	IIB
Memories	99
Standby mode	yes
Dimensions (WxDxH)	380 x 350 x 210 mm
Weight	13 kg

HYBRID RESEKTOSKOP SYSTEM

HYBRID RESECTOSCOPE SYSTEM

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