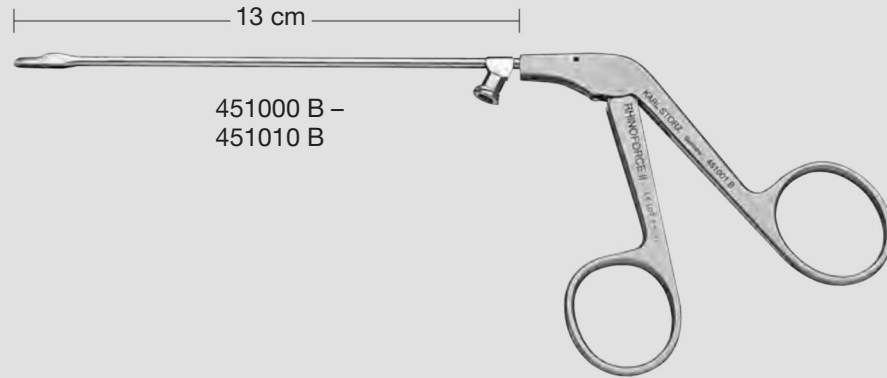


FESS Instruments

for Endoscopic Diagnosis, Surgery and Postoperative Treatment
of Nasal Sinuses and Anterior Skull Base

GRÜNWALD-HENKE/CASTELNUOVO RHINOFORCE® II Nasal Forceps, through-cutting



451000 B –
451010 B



451000 B

GRÜNWALD-HENKE **RHINOFORCE® II Nasal Cutting Forceps**, straight, through-cutting, for a smooth cut, BLAKESLEY shape, size 0, width 3 mm, with cleaning connector, working length 13 cm

451001 B
451002 B

Same, size 1, width 3.5 mm
Same, size 2, width 4 mm



451010 B

CASTELNUOVO **RHINOFORCE® II Nasal Cutting Forceps**, end of sheath 25° upturned, through-cutting, with straight jaws, BLAKESLEY shape, width 3 mm, with cleaning connector, working length 13 cm



451500 B

GRÜNWALD-HENKE **RHINOFORCE® II Nasal Cutting Forceps**, 45° upturned, through-cutting, for a smooth cut, BLAKESLEY shape, size 0, width 3 mm, with cleaning connector, working length 13 cm

451501 B
451502 B

Same, size 1, width 3.5 mm
Same, size 2, width 4 mm

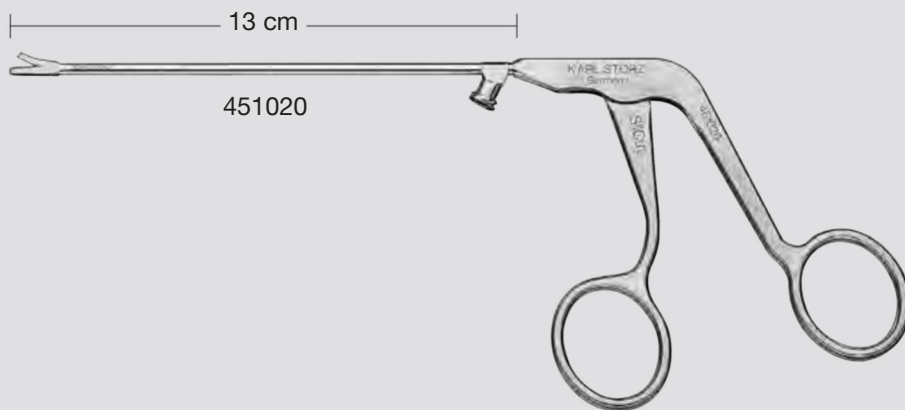


451510 B

CASTELNUOVO **RHINOFORCE® II Nasal Cutting Forceps**, end of sheath 25° upturned, through-cutting, jaws 45° upturned, BLAKESLEY shape, width 3 mm, with cleaning connector, working length 13 cm

Special Features:

- Tactile instrument feedback
- Uniform patented force transmission
- Powerful resection under precise control
- Accurate incision due to small tolerances
- Large aperture angle
- Special cutting geometry to prevent tissue from slipping
- Flat jaws
- Through-cutting and backward-cutting versions also available



456021

GRÜNWALD-HENKE **SilCut® Nasal Forceps**, straight, not through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled grasping and removal of tissue, cartilage and bone fragments, new ergonomic handle design, BLAKESLEY shape, size 1, with cleaning connector, working length 13 cm



456521

Same, 45° upturned



451020

GRÜNWALD-HENKE **SilCut® Nasal Cutting Forceps**, straight, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, BLAKESLEY shape, size 0, with cleaning connector, working length 13 cm



451021

Same, size 1



451520

GRÜNWALD-HENKE **SilCut® Nasal Cutting Forceps**, 45° upturned, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, BLAKESLEY shape, size 0, with cleaning connector, working length 13 cm



451521

Same, size 1

Bipolar Coagulating Forceps



Bipolar Coagulating Forceps, insulated
For use with Bipolar High Frequency Cords 847000 or 847000 A/E/M/V



845518

Bipolar Coagulating Forceps, insulated, for nasopharynx, tip curved 60°, blunt, tip 2 mm, length 18 cm



845721

Bipolar Coagulating Forceps, insulated, for nasopharynx and adenoidectomy, tip with long 90° curve, with integrated suction channel, with cut-off hole, length 21 cm

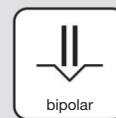


845821

Bipolar Coagulating Forceps, insulated, for oral cavity and tonsillectomy, tip with short 45° curve, with integrated suction channel, with cut-off hole, length 21 cm

Accessories

Bipolar High Frequency Cords,
for use with Bipolar Coagulation Forceps



Bipolar High Frequency Cords

KARL STORZ High Frequency
Instrument Surgical Unit

	<p>847000 E</p>	<p>Bipolar High Frequency Cord, for AUTOCON® II 400 SCB systems (111, 113, 115, 122, 125), AUTOCON® II 200, AUTOCON® II 80, KARL STORZ Coagulator 26021 B/C/D, 860021 B/C/D, 27810 B/C/D, 28810 B/C/D, AUTOCON® systems (50, 200, 350), Erbe-Coagulator, T and ICC series, length 300 cm</p>
	<p>847000 A</p>	<p>Bipolar High Frequency Cord, with 2x 4 mm banana plug for KARL STORZ Coagulator 26020 XA/XB and Valleylab, length 300 cm</p>
	<p>847000 M</p>	<p>Bipolar High Frequency Cord, for Martin and Berchtold coagulators, length 300 cm</p>
	<p>847000 T</p>	<p>Bipolar High Frequency Cord, for Siemens coagulator from model Radiotom 804 upwards, for KARL STORZ bipolar coagulation forceps, length 300 cm</p>
	<p>847000 V</p>	<p>Bipolar High Frequency Cord, for KARL STORZ AUTOCON® II 400 SCB systems (112, 114, 116, 122, 125) and Valleylab coagulators, length 300 cm</p>

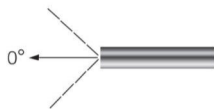
High Frequency Surgical Units AUTOCON® see chapter 12, UNITS

For use with HOPKINS® Lateral Telescope 27005CA



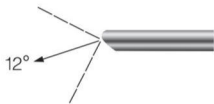
27076AK

Lithotripter, incorporating both handle and turning screw action, 24 Fr., with 2 LUER-Lock cones



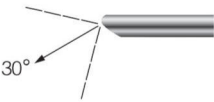
27005AA

HOPKINS® Straight Forward Telescope 0°, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: green



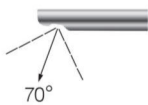
27005FA

HOPKINS® Telescope 12°, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: black



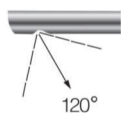
27005BA

HOPKINS® Forward-Oblique Telescope 30°, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: red



27005CA

HOPKINS® Lateral Telescope 70°, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: yellow



27005EA

HOPKINS® Retrospective Telescope 120°, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: white

Cysto-Urethroscope Sheaths

17 – 25 Fr., working length 22 cm,
for use with 4 mm telescopes



27026B

27026AK

Cystoscope-Urethroscope Sheath, 25 Fr.,
with Obturator 27026AO and 2 LUER-Lock cones,
color code: white

27026BK

Cystoscope-Urethroscope Sheath, 22 Fr.,
with Obturator 27026BO and 2 LUER-Lock cones,
color code: blue

27026CK

Cystoscope-Urethroscope Sheath, 20 Fr.,
with Obturator 27026CO and 2 LUER-Lock cones,
color code: red

27026DK

Cystoscope-Urethroscope Sheath, 19 Fr.,
with Obturator 27026DO and 2 LUER-Lock cones,
color code: green

27026UK

Cystoscope-Urethroscope Sheath, 17 Fr.,
with Obturator 27026UO and 2 LUER-Lock cones,
color code: yellow

With slot,
no slip-off of flexible instruments



27026BB

27026ABK

Cystoscope-Urethroscope Sheath, 25 Fr.,
with Obturator 27026AO and 2 LUER-Lock cones,
color code: white

27026BBK

Cystoscope-Urethroscope Sheath, 22 Fr.,
with Obturator 27026BO and 2 LUER-Lock cones
color code: blue

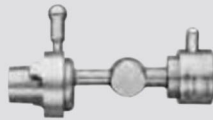
27026CBK

Cystoscope-Urethroscope Sheath, 20 Fr.,
with Obturator 27026CO and 2 LUER-Lock cones,
color code: red

27026DBK

Cystoscope-Urethroscope Sheath, 19 Fr.,
with Obturator 27026DO and 2 LUER-Lock cones,
color code: green

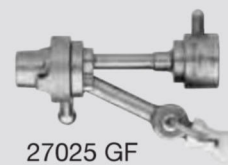
Telescope Bridges, Catheter Deflecting Mechanisms



27025 F



27025 G



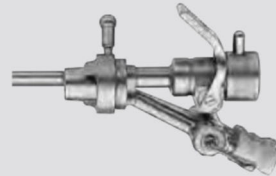
27025 GF

27025 F
27025 G
27025 GF

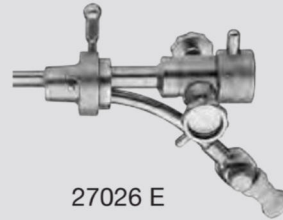
Telescope Bridge
Same, with 1 lockable channel
Same, with 2 lockable channels



27026 EF/EG



27026 EC



27026 E

27026 EF **Catheter Deflecting Mechanism**, with 2 lockable channels, with ratchet, Rod 27021 O is included in delivery
27026 EG **Same**, without ratchet
27026 EC **Same**, with quick control
27026 E **Catheter Deflecting Mechanism**, with ALBARRAN lever, with 1 lockable channel, with ratchet, Rod 27021 O is included in delivery

For exploration with Sheath 27026 U the Telescope Bridge 27025 G is used instead of Catheter Deflecting Mechanisms 27026 E/EC/EF/EG.

Sheaths with Obturator	Working Channel with Catheter Deflecting Mechanism		Working Channel with Telescope Bridge		Color Code
	27026 E	27026 EC 27026 EF 27026 EG	27025 G	27025 GF	
27026 A 25 Fr. 27026 AB	1x 10 Fr.	2x 8 Fr. 1x 10 Fr.	1x 12 Fr.	2x 8 Fr. 1x 12 Fr.	white
27026 B 22 Fr. 27026 BB	1x 9 Fr.	2x 6 Fr. 1x 9 Fr.	1x 10 Fr.	2x 7 Fr. 1x 10 Fr.	blue
27026 C 20 Fr. 27026 CB	1x 6 Fr.	2x 5 Fr. 1x 6 Fr.	1x 7 Fr.	2x 6 Fr. 1x 7 Fr.	red
27026 D 19 Fr. 27026 DB	1x 5 Fr.	2x 4 Fr. 1x 5 Fr.	1x 6 Fr.	2x 5 Fr. 1x 6 Fr.	green
27026 U 17 Fr.	—	—	1x 5 Fr.	1x 5 Fr.	yellow

Flexible Instruments

Forceps, Injection Cannulas, Stone Baskets

5 – 9 Fr.,

for use with Standard Cystoscope 27026 and Universal Cysto-Urethroscope 27035 BA



27177 A



27175 A

Forceps for Foreign Body Removal, flexible, double action jaws, 7 Fr., length 40 cm

27175 B

Same, 9 Fr.



27177 A

Biopsy Forceps, flexible, double action jaws, 7 Fr., length 40 cm

27177 B

Same, 9 Fr.



27178 A

Scissors, flexible, single action jaws, 7 Fr., length 40 cm

27178 B

Same, 9 Fr.



27182 A

27182 A

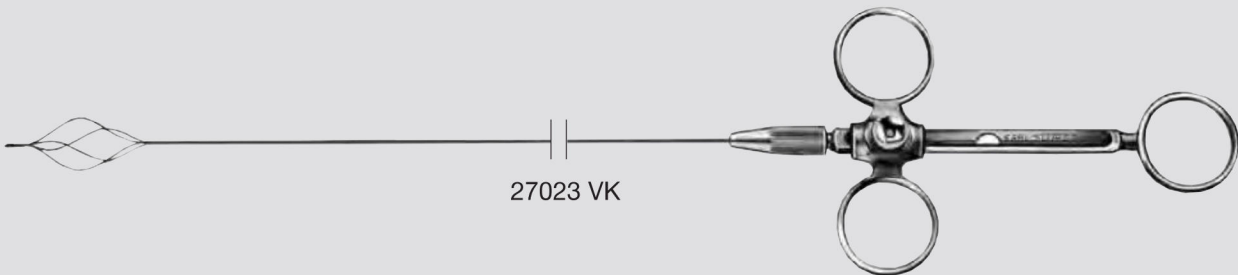
Injection Cannula, flexible, 6 Fr., length 50 cm



27186 A

27186 A

Basket, flexible, with 6 wires, 5.5 Fr., sterile, for single use



27023 VK

27023 VK

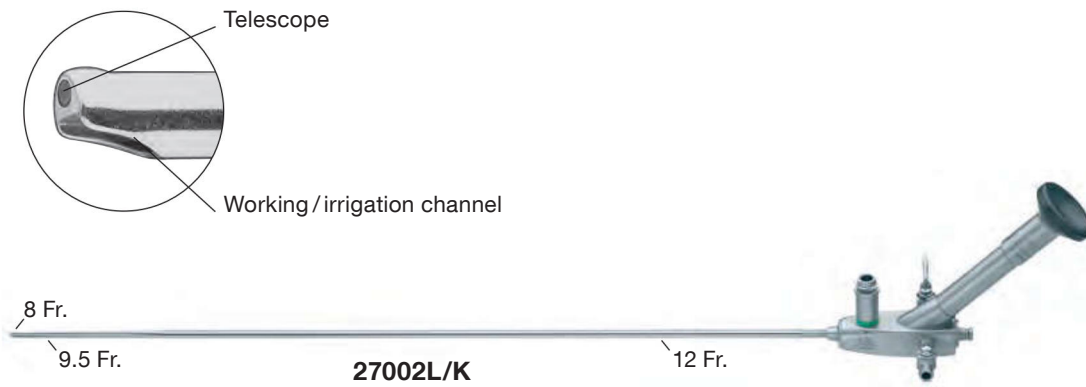
Stone Basket, 5 Fr., length 60 cm including:
3-Ring Handle
3x Basket
3x Coil

Components/Spare Parts see chapter 16

Uretero-Renoscope, Ureteroscope

Rigid

9.5 Fr., lengths 43 and 34 cm



27002LK Uretero-Renoscope, Set, autoclavable, length 43 cm

27002KK Ureteroscope, Set, autoclavable, length 34 cm

Specifications

Distal tip	8 Fr.
Instrument sheath	9.5 Fr., 1 step, 12 Fr.
Working channel	6 Fr., for use with instruments up to 5 Fr.
Telescope	Fiber optic system, direction of view 6°
Length	43 and 34 cm
Eyepiece	angled, rigid

Accessories for Uretero-Renoscopes and Ureteroscopes

For use with 27001 L/K



27424 F

Grasping Forceps, rigid, for stone fragments, double action jaws, 4 Fr., length 60 cm, color code: blue



27424 P

Grasping Forceps, rigid, for larger stones and fragments, double action jaws, 4 Fr., length 60 cm, color code: blue



27424 Z

Biopsy Forceps, rigid, double action jaws, 4 Fr., length 60 cm, color code: blue



27424 R

PÉREZ-CASTRO Forceps, rigid, long double action jaws, for Steinstrasse, 4 Fr., length 60 cm, color code: blue



27424 U

Splitting Forceps, rigid, cutting upwards, single action jaws, 4 Fr., length 60 cm, color code: blue



27023 VB

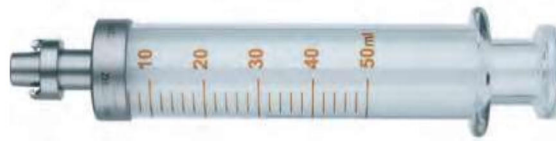
Stone Basket, sterile, for single use, 2.5 Fr., length 120 cm



27023 Y

Brush for Cytology, unsterile, for single use, 3 Fr., package of 5

27211LO



27211LO
27212LO

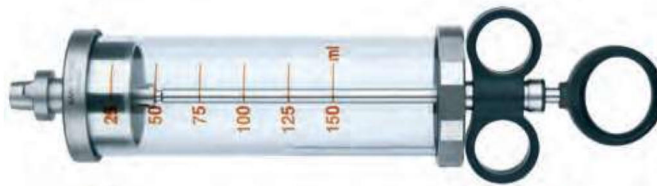
TOOMEY **Syringe**, 50 ml
Same, 100 ml



27213

Adaptor, to connect Syringe 27211LO to miniature cystoscope-urethroscope sheaths

27218LO



27215LO
27215EL

REINER-ALEXANDER **Syringe**, 75 ml
Spare Barrel, for use with Syringe 27215LO

27216LO
27216EL

REINER-ALEXANDER **Syringe**, 100 ml
Spare Barrel, for use with Syringe 27216LO

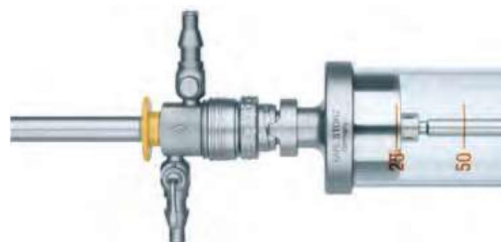
27218LO
27218EL

REINER-ALEXANDER **Syringe**, 150 ml
Spare Barrel, for use with Syringe 27218LO

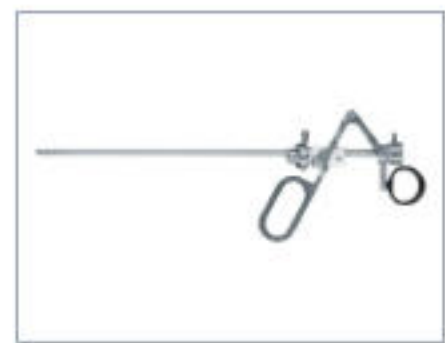
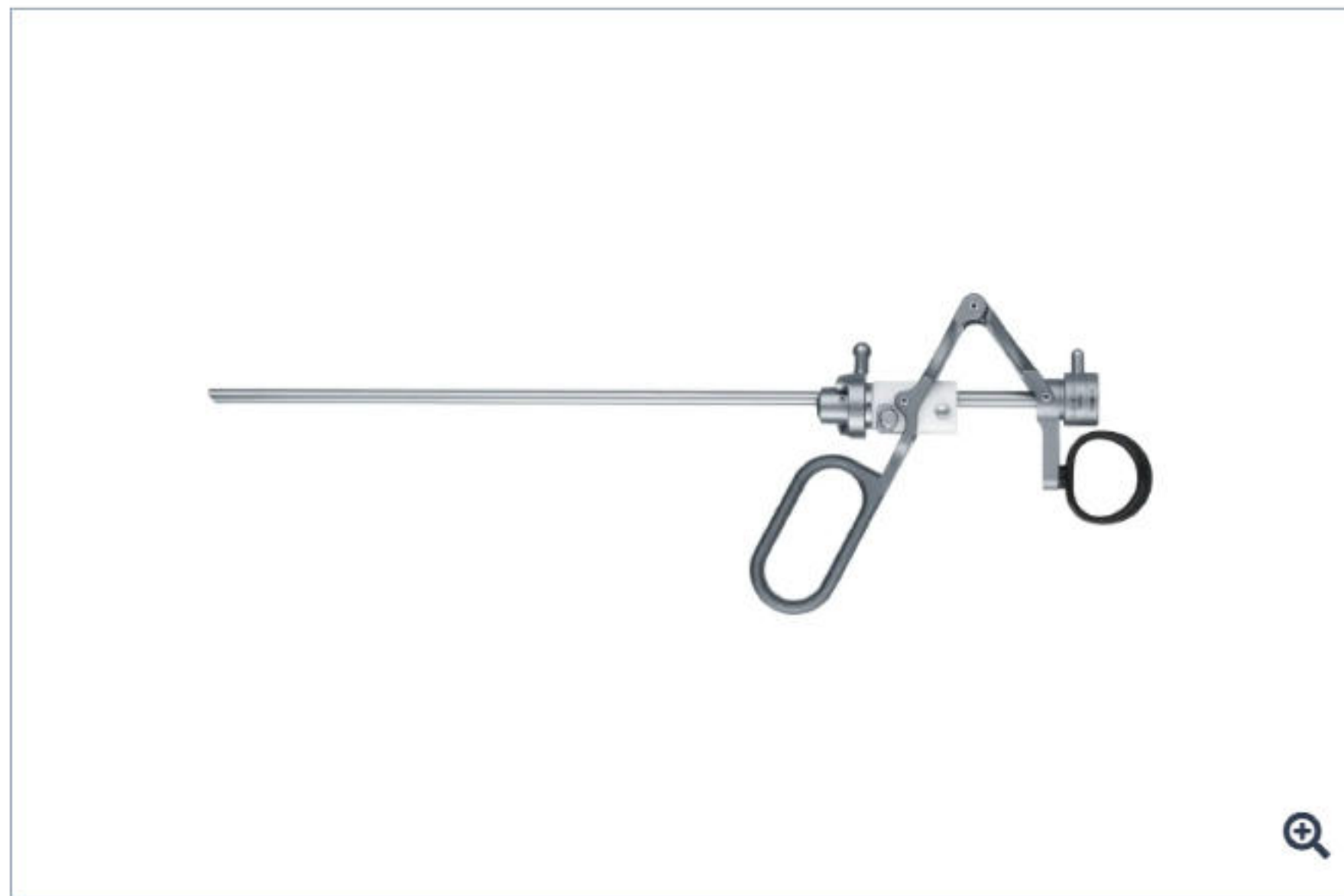


27220

Catheter Adaptor, for use with Syringes 27211LO – 27218LO



Locking Device "LO"
Syringes 27211 – 27218 and Evacuator 27224 are supplied with locking device "LO" to secure watertight closure between the syringe and the sheath.



27040DB

Item no: 27040DB

Working Element, bipolar

Quantity:

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Product details

Working element, bipolar
For two-stem electrodes with stabilizers

Technical details

Documents & Films

Product group / field of application

System size 24-26, 27-28 Fr.

Number of poles Bipolar

Working length 18.3 cm

Motion properties Active

Kinematics Cutting by means of a finger grip

Electrode tip in rest position Outside the sheath

Thumb ring Movable

Electrodes ^{NEW}

Two-Stem Electrodes with Stabilizers, for Working Elements 27040 DB/EB



For use with 24/26 Fr. Resectoscope Sheaths

The cutting loops are delivered with a wire diameter of 0.35 mm.

Loops with 30 as the last digit of the order number indicate a wire diameter of 0.30 mm.



27040 GP1

Distal Tip	24/26 Fr.	Instrument Description	for use in the	
			Bladder	Prostate
Cutting Loops, color code: yellow				
	27040 GP1	Cutting Loop, bipolar	●	●
	27040 GD1	Cutting Loop, bipolar, small	●	●
	27040 BL1	Coagulation Electrode, bipolar, pointed	●	●
Special Bladder Cutting Loops, color code: yellow/orange				
	27040 GP130	Cutting Loop, bipolar, diameter 0.30 mm	●	-
	27040 JB1	Cutting Loop, bipolar, longitudinal	●	-
	27040 JB130	Cutting Loop, bipolar, longitudinal, diameter 0.30 mm	●	-
Vaporization Electrode, color code: yellow				
	27040 NB	Vaporization Electrode HALF MOON®, bipolar, ball-shaped	●	●



280

280

Protection Tube, for sterilization and storage of electrodes, loops, curettes and knives

High Frequency Cords see page 73

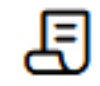
High Frequency Surgical Units see chapter 15, UNITS

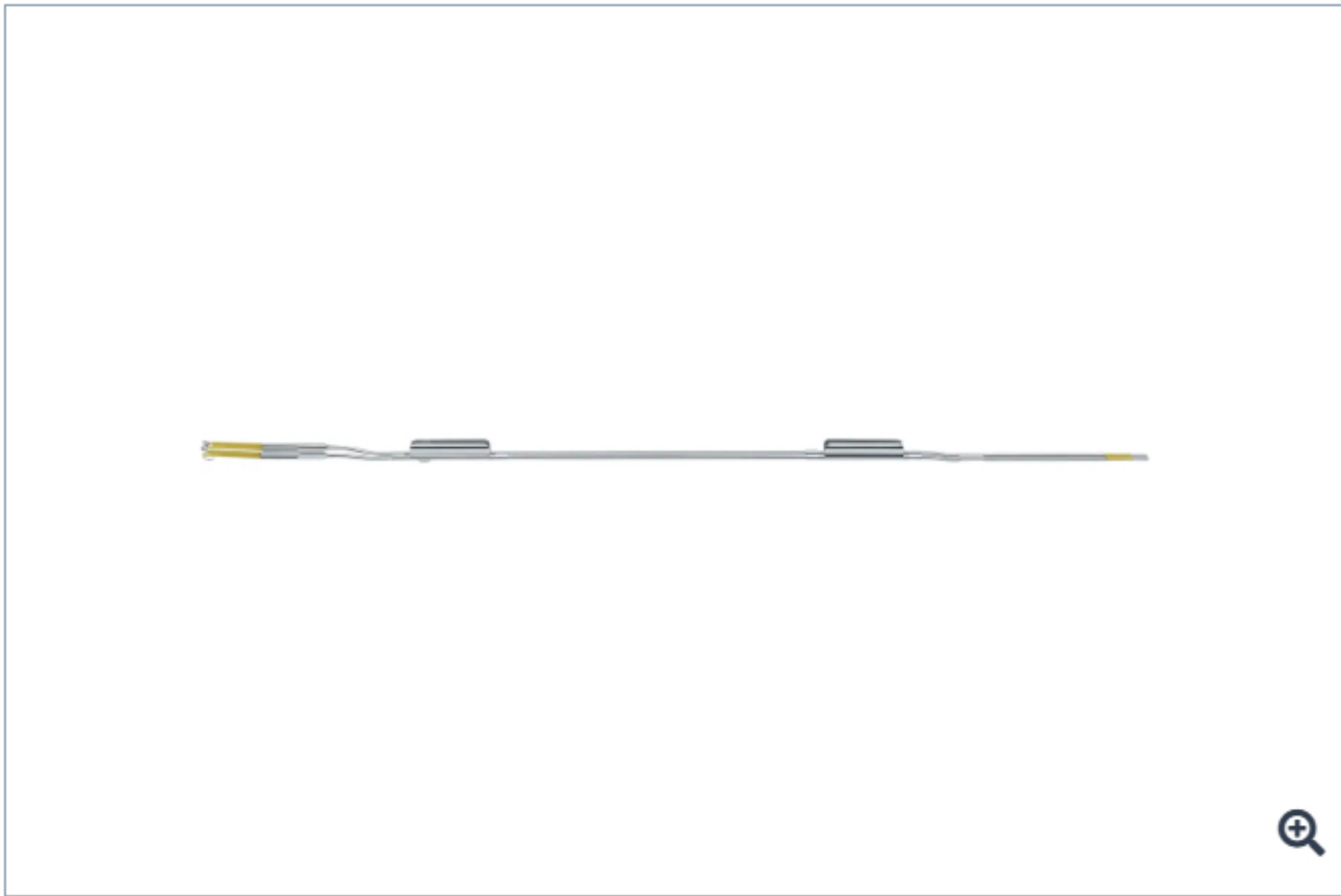
27040GP1

Item no: 27040GP1

Cutting Loop, bipolar, 24/26 Fr.

Quantity:

Add to My Quote List 



Technical details

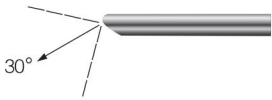
Documents & Films

Product group / field of application

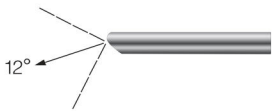
Number of guide rods	2
Outer diameter at distal end	0.35 mm
Autoclavable	Yes
Number of poles	Bipolar
Electrode shape	Loop
Type of usage	Reusable
Size	24/26 Fr.
Color code	Yellow
Length	28.6 cm
Sterile	No
Packaging unit	6 pc.

Standard Instruments for Enucleation

HOPKINS® Telescopes



27005 BA **HOPKINS® Forward-Oblique Telescope 30°**, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: red



27005 FA **HOPKINS® Telescope 12°**, enlarged view, diameter 4 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: black

Resectoscope Sheaths



27050 SCK

Resectoscope Sheath, quick-release lock, including connecting tube for in- and outflow, 26 Fr., oblique beak, rotating inner sheath with ceramic insulation, color code: yellow

27050 SLK **Resectoscope Sheath**, including connecting tube for in- and outflow, 26 Fr., oblique beak, rotating inner sheath with ceramic insulation, color code: yellow

Obturator



27040 OC

Standard Obturator, for 24/26 Fr. sheaths

27050 BK SCHMIEDT **Visual Obturator**, for 24/26 Fr. sheaths, 27040 BK/BO/SD/SL, 27240 BO, 27241 BK/BO, 27042 B, 27242 BZ, 27050 SL

Adaptors

Adaptors, for use with resectoscope sheaths with rotating inner sheath and quick-release lock



27040SC

Adaptor, for use with Telescopes 27293AA and 27292AMA with resectoscope outer sheaths of 27050SC and 27050SD



27050LC

Adaptor, for use with bladder syringes with resectoscope outer sheaths of 27050SC, 27050SD and 27054SC



27050ALC

Adaptor, for use with ELLIK evacuator with resectoscope outer sheath of 27050SC



27093SC

Adaptor, for use with optical forceps with resectoscope outer sheaths of 27050SC and 27050SD



27094BY

Adaptor, for use with resectoscope sheaths and optical forceps

Adaptor, for use with resectoscope sheaths with rotating inner sheath



27093GN

Adaptor, for use with resectoscope outer sheaths and PCN sheaths in conjunction with evacuators and bladder syringes



27040LB

Adaptor, for use with Telescopes 27293AA and 27292AMA with resectoscope outer sheaths of 27040SL, 27040SD and 27050SL

39040RA

Cleaning Adaptor, for use with working element, bipolar

Cleaning Adaptor, for use with bipolar working elements

39040RA

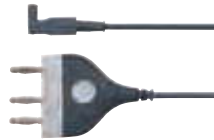
Cleaning Adaptor, for use with working element, bipolar

High Frequency Surgery Units



UH 400 **AUTOCON® III 400 High-End**, with KARL STORZ-SCB control NEO, power supply 220-240 VAC, 50/60 Hz, including mains cord

UH 400U **AUTOCON® III 400 High-End**, with KARL STORZ-SCB control NEO, power supply 100-127 VAC, 50/60 Hz, including mains cord



UH 801 **Bipolar High Frequency Cord**, length 400 cm, for KARL STORZ AUTOCON® III 400 SCB, for use with KARL STORZ bipolar resectoscopes



UF 902 **Two-Pedal Footswitch**, with button for switchover function, for use with HF generators