

UROLOGY
Cistoscopy - Resectoscopy

GERMAN TECHNOLOGY



03 Optics, Adapter & Cameras

04 Flexible urethroscope

05 Flexible Cystoscope

06 HL35

07 New Bipolar

08 Monopolar & Bipolar

09 Monopolar Electrodes

10 Bipolar Electrodes

11 Resectoscopy 19 Fr / 22 Fr / 24 Fr.

12 Cystoscopy - Urethroscopy

15 Flexibles

- 17** Urethroscopy - Inserts
- 19** New Universal Morcescope
- 21** Nephroscopy
- 22** Mini-neproscopy
- 23** Semi-rigid clamp
- 24** Pediatric laser
- 25** Accesories
- 26** Led 10W portable Light Stick
- 28** Quatro 8 Plasma surgical unit
- 29** Headlight special



2026
Product catalog

MEDICAL MONITORS

- ▷ Screen Size 23.8"
- ▷ Resolution 1920 x 1080
- ▷ Brightness 600cd/m²
- ▷ Color Depth 16.7M colors
- ▷ Viewing angle 78/178
- ▷ Response time (GtoG) 14ms



Code: M-24CL1

COMBO

Full HD Camera + 300w. LED Lightsource
Records in full HD 1080p 60 frames



- ▷ LED 300
 - ▷ 1/3" 3.0 Megapixel CMOS Sensor
 - ▷ Color: 0,1Lux@F1.2
 - ▷ 1920x1080 / 60Hz Full HD
 - ▷ 3G SDI 1080p
 - ▷ HDMI 1080p
 - ▷ C-Video composite video
 - ▷ 5300 K
 - ▷ Width: 27 cm / Depth: 32 cm / Height: 12 cm
- Code: E-CHD1

HIGH FLOW 40-LITER INSUFFLATOR



5 Years
Warranty

- ▷ Digital Insufflator 40 liter
- ▷ Width: 27 cm / Depth: 32 cm / Height: 12 cm
- ▷ The highest flow rate available on the market
- ▷ Visual and audible warning signals
- ▷ Safety Relief Valve
- ▷ Internal Leakage Detection
- ▷ Optional gas heating technology

Code: E-IN40

AUTOCLAVE, 134° C/273° F



Telescopes

Direction of view	Ø 2.0 mm	Ø 2.9 mm	Ø 4.0 mm
0°	E020-240-00	E029-303-00	E040-303-00
12°	E020-240-12	E029-303-12	E040-303-12
30°	E020-240-30	E029-303-30	E040-303-30
70°	E020-240-70	E029-303-70	E040-303-70

UNIVERSAL LIGHT CABLE

Ø	Working length	Code:
3.5 mm	1800 mm	E1-035-18
3.5 mm	2300mm	E1-035-23
3.5 mm	3000mm	E1-035-30
4.8 mm	1800 mm	E1-048-18
4.8 mm	2300mm	E1-048-23
4.8 mm	3000mm	E1-048-30

With silicone-rubber sheath, autoclavable, waterproof, very flexible heat resistant from approx. -60° to approx. +180° C.

LIGH CABLE - LIGHT SOURCE - ADAPTER

	Code
Storz	E1-1-S
Olympus	E1-5-O
Wolf / Dyonics	E1-1-WD
ACMI / British Standard	E1-W-SB
Pentax	E1-1P
Fuji	E1-1F

LIGH CABLE - ENDOSCOPE - ADAPTER

Storz / Olympus	E1-2-SO
Wolf	E1-2-W
ACMI	E1-2-A

MINI 100W LED LIGH SOURCE



+60%
Light

- ▷ Dimensions: 9x12x7cm
- ▷ Pound: 280

Code: E-L100

UF URETHEROSCOPE FLEXIBLE

7.5Fr. / 8.4Fr. / 9.2Fr.



ULTRA-LIGHT HANDLE

Long-term grip without getting tired

REUSABLE

Supports liquid and low temperature plasma sterilization, and reduces the cost of use

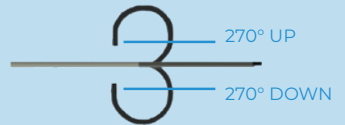
SLIM OUTER DIAMETER

Better water return effect

SPECIFICATIONS

Field of view	110°
Direction of view	0° (forward)
Depth of view field	3mm - 50mm
Angulation range	Up 275° / Down 275°
Insertion tube Outer Diameter	7.5 Fr./ 8.4 Fr. / 9.2 Fr.
Inside diameter	3.6 Fr
Working length	680 mm
Urethero flex 7.5fr Ref n°	U-UF-22
Urethero flex 8fr Ref n°	U-UF-28
Urethero flex 9fr Ref n°	U-UF-30
USB Cable fo UF Ref n°	E-USB-1
Display 12" and recorder	E-D12

270° ANGULATION



12 INCH MONITOR / RECORDER



8.4 Fr

No stone left,

275°

Cover all at one glance,

16,000

Ultra-clear imaging

■ CF 48 CYSTOSCOPE FLEXIBLE

14Fr.- 4.8mm. / 16Fr - 5.4mm.



1280X720P



Computer



12-inch monitor / recorder

A variety of connection methods are suitable for various diagnosis and treatment environments

SPECIFICATIONS

Field of view	90°
Direction of view	0° (forward)
Depth of view field	3 - 50mm
Angulation range	Up 130° / Down 130°
Insertion tube Outer Diameter	3.2mm
Working length	300mm±10%
Extension cable	USB / REMO
Max. resolution	1280x720 p
Cystoscope 14fr - 4.8mm flex Ref n°	U-CF-48
Cystoscope 16fr - 5.4mm flex Ref n°	U-CF-54
USB Cable fo UF Ref n°	E-USB-2
Display 12" and recorder	E-D12

3.2mm
High-definition
Video endoscope

Ultra - thin
Insertion

Full of details

Ultra-light
Handle

More stable grip

Reduce the fatigue
Of the doctor

Make the examination
Smoother

■ HL35

The indispensable, compact Holmium Laser

MAIN APPLICATION FIELDS

- **UROLOGY**
 - | Urinary lithotripsy
 - | Urethrotomy
- **GENERAL SURGERY**
 - | Common bile duct stones

Code: U-HL-35



SPECIFICATIONS

Laser Source	HL35, Holmium Laser
Wavelength	2,100 nm
Emission Mode	Pulsed Wave (pw)
Power	Up to 35 W
Energy/Pulse	0.2 - 8.0 J
Repetition Rate	3 - 30 Hz
Pulse Duration	95 - 1900 µm
Operating Temperature Range	10° - 30° C
Rel. Humidity	30% - 75 % (no condensation)
Cooling	Internal water cooling
Beam Delivery	Wide Range of Flexible Optical Fiber
Aiming Beam	Laser Diode @ 532 nm <5 mW, adjustable
Control Panel	7" LCD TFT touchscreen display
Accessories	Fiber handpieces and diverse cannulas Bare fibers (reusable and single use) available in following diameters: 200, 272, 365, 400, 550, 600, 800, 1000 µm
Electrical Requirements	115 VAC - 50/60 Hz 16 A 230 VAC, 50Hz, 10 A
Dimensions and Weight	50 (W) x 40 (D) x 54 (H) cm - 53 kg

■ NEW SALINE BIPOLAR RESECTION

22/24 Fr. 4mm



Code: U2-005-17

24/ 26 Fr. 4mm



Code: U2-005-18

▶ **Efficient cutting with all new plasma generators**

Immediate plasma activation without touching tissue

▶ **Electrical safety performance**

Unit, resector and loops designed and manufactured by RG Medical

▶ **Easy and smart**

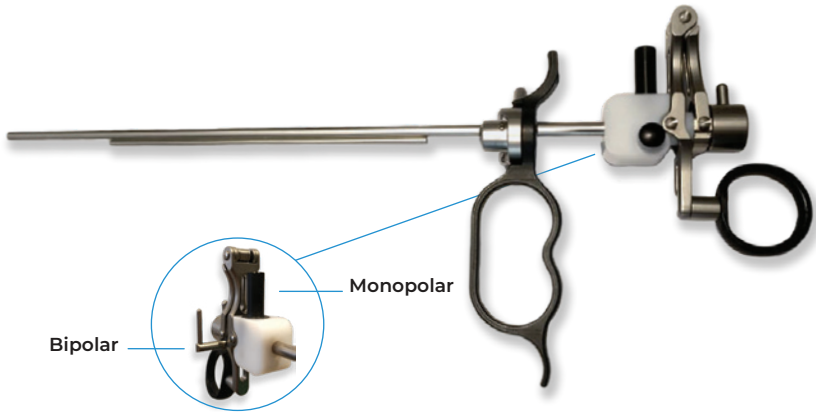
Optional compatible to ACMI, Gyrus, Olympus, Storz and Wolf shearth systems

■ LASER 19/22/24 Fr. WORKING ELEMENTS



Fr.	Optic	Code
19 Fr.	2.9 mm	U2-005-19
22 Fr.	4 mm	U2-005-22
24 Fr.	4 mm	U2-005-24

■ DUO MONOPOLAR & BIPOLAR WORKING ELEMENT



■ Working unit, passive, Bipolar

Standard passive bipolar

22/24 Fr. U1-300-22

■ Working unit, active, Bipolar

Standard

22/24 Fr. U1-310-22

■ BIPOLAR FLEXIBLES ELECTRODES



Flexible straight needle
Ø 5h - 360mm U1-370-00



Flexible needle
Ø 5h - 360mm U1-370-01



Flexible button
Ø 5h - 360mm U1-370-02

BIPOLAR ELECTRODES

Cutting loop, retrograde 30°



- 19 Ch./Fr U1-400-19
- 22 Ch./Fr U1-400-22
- 24 Ch./Fr U1-400-24

Cutting loopstraight



- 19 Ch./Fr U1-402-19
- 22 Ch./Fr U1-402-22
- 24 Ch./Fr U1-402-24

Cutting loop, retrograde 0°



- 19 Ch./Fr U1-403-19
- 22 Ch./Fr U1-403-22
- 24 Ch./Fr U1-403-24

Knife electrode



- 19 Ch./Fr U1-406-19
- 22 Ch./Fr U1-406-22
- 24 Ch./Fr U1-406-24

Roller ball electrode 3mm



- 19 Ch./Fr U1-408-19
- 22 Ch./Fr U1-408-22
- 24 Ch./Fr U1-408-24

Roller ball electrode 5mm



- 22 Ch./Fr U1-410-22
- 24 Ch./Fr U1-410-24

Roller barrel electrode 3mm



- 19 Ch./Fr U1-414-19
- 22 Ch./Fr U1-414-22
- 24 Ch./Fr U1-414-24

Roller barrel electrode 5mm



- 22 Ch./Fr U1-415-22
- 24 Ch./Fr U1-415-24

Thick



- 22 Ch./Fr U1-418-22
- 24 Ch./Fr U1-418-24

Mushroom



- 19 Ch./Fr U1-416-19
- 22 Ch./Fr U1-416-22
- 24 Ch./Fr U1-416-24

Enucleation electrode



- 19 Ch./Fr U1-419-19
- 22 Ch./Fr U1-419-22
- 24 Ch./Fr U1-419-24

Cone



- 22 Ch./Fr U1-420-22
- 24 Ch./Fr U1-420-24

Vaporization toothed 3mm



- 22 Ch./Fr U1-422-22
- 24 Ch./Fr U1-422-24

Vaporization smooth 3mm



- 22 Ch./Fr U1-424-22
- 24 Ch./Fr U1-424-24

Vaporization smooth 5mm



- 22 Ch./Fr U1-426-22
- 24 Ch./Fr U1-426-24

Double 4 mm Banana plug



U1-380-00

Bipolar HF connecting cord



U1-380-01


Valleylap plug



U1-380-02


■ MONOPOLAR ELECTRODES

Cutting loop, retrograde 30°




■ 24/26 Fr. U1-200-24

Cutting loop straight



■ 24/26 Fr. U1-202-24

Cutting loop, 0°



■ 24/26 Fr. U1-203-24

Retrograde cutting band




■ 24/26 Fr. U1-204-24

Knife electrode




■ 24/26 Fr. U1-206-24

3mm roller ball electrode




■ 24/26 Fr. U1-208-24

5mm roller ball electrode




■ 24/26 Fr. U1-209-24

3mm roller barrel electrode




■ 24/26 Fr. U1-210-24

5mm roller barrel electrode




■ 24/26 Fr. U1-211-24

3mm grooved roller electrode




■ 24/26 Fr. U1-214-24

5mm grooved roller electrode




■ 24/26 Fr. U1-216-24

Conus electrode



■ 24/26 Fr. U1-218-24

3mm roller spike electrode




■ 24/26 Fr. U1-220-24

5mm roller spike electrode




■ 24/26 Fr. U1-222-24

3mm vaporization electrode




■ 24/26 Fr. U1-224-24


Monopolar HF connecting cord




Double 4 mm Banana plug U1-180-00



Double 5mm Banana plug U1-180-02



Bovie plug U1-180-04



■ RESECTOSCOPY 22/24Fr. & 24/26Fr.

Rotating continuous-flow resectoscope sheath complete



Standard

■ 22 Fr.	U1-530-22
1 exterior tube	U1-534-22
1 inner tube	U1-532-22
1 obturator	U1-580-22

■ 24 Fr.	U1-530-24
1 exterior tube	U1-534-24
1 inner tube	U1-532-24
1 obturator	U1-580-24



Visual obturator only

■ 22 Fr.	U1-590-22
■ 24 Fr.	U1-590-24



Obturator, standard only

■ 22 Fr.	U1-580-22	■ 24 Fr.	U1-521-24
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With working channel

■ 22 Fr.	U1-591-22
■ 24 Fr.	U1-591-24



Obturator, deflecting only

■ 22 Fr.	U1-582-22	■ 24 Fr.	U1-522-24
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Resectosco pe adapter



U1-520-01

OPTICAL INSTRUMENTS



Grasping forceps

U2-410-00



Biopsy forceps, through-cutting

U2-410-02



Biopsy forceps, spoon-shaped

U2-410-04



Grasping forceps for stents

U2-410-07



Biopsy forceps, spoon-shaped, retrograde

U2-410-06



Biopsy forceps, cup-shaped

U2-410-08



Scissors

U2-410-10



Stone Punch Mauermayer Style
Lithotripsy sheath with central valve
Telescope adapter with 7Fr Instrument
channel, for flexible instruments only
Standard Obturator

U2-510-01
U2-510-02
U2-510-03
U2-510-04



Stone crushing forceps

U2-511-01



Small stone crushing forceps

U2-512-01



Stone Crushing forceps

U2-510-12



Adapter for stone crushing forceps

U2-510-13



Cisto bridge Adapter

U2-510-14



Cystoscope adapter for females

U2-510-15

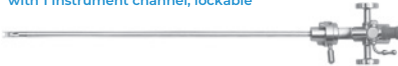


Cystoscope Urethroscope sheaths



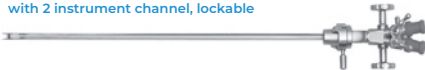
Size	Sheath incl. obturator	Sheath only	Oburator only
■ 17 Fr.	U2-180-17	U2-185-17	U2-190-17
■ 19 Fr.	U2-180-19	U2-185-19	U2-190-19
■ 21 Fr.	U2-180-21	U2-185-21	U2-190-21
■ 23 Fr.	U2-180-23	U2-185-23	U2-190-23
□ 25 Fr.	U2-180-25	U2-185-25	U2-190-25

Albarran catheter deflecting mechanism with 1 Instrument channel, lockable



Single working channel U2-195-01

Albarran catheter deflecting mechanism with 2 instrument channel, lockable



Double working channel U2-195-02

Visual Obturator only



24 Fr. U2-190-24

27 Fr. U2-190-27

Telescope bridge, diagnostic



U2-192-00

Telescope bridge with 1 working channel



U2-192-01

Telescope Bridge with 2 working channel



U2-192-02

Cap Accessories



U2-192-03

Continuous flow laser cystoscope sheath with hi flow ports



Laser channel



23 Fr. U2-110-23

Visual obturator



23 Fr. U2-111-23

Obturator



23 Fr. U2-112-23

SEMI-RIGID URETHERO-RENOSCOPES

8.0/9.8 Fr. - 12

AUTO CLAVE 134° C / 273° Fr



Proximal end	Working length	Fr.	Color	Direct. of view	Ch. Size	Ch. Capacity	Code
 <p>Marberger Laterally Offset Eyepiece</p>	315 mm	8 / 9.8	■	12°	5.2 x 6.2 Fr.	1 x 5 Fr. 2 x 3 Fr.	U3-600-31
	HD Mini 315 mm	6 / 7.5				1 x 4 Fr.	U3-601-31
	430 mm	8 / 9.8	■	12°	5.2 x 6.2 Fr.	1 x 5 Fr. 2 x 3 Fr.	U3-600-43
	HD Mini 430 mm	6 / 7.5				1 x 4 Fr.	U3-601-43
 <p>Bichler Optic Lateral</p>	315 mm	8 / 9.8	■	12°	5.2 x 6.2 Fr.	1 x 5 Fr. 2 x 3 Fr.	U3-602-31
	HD Mini 315 mm	6 / 7.5				1 x 4 Fr.	U3-603-31
	430 mm	8 / 9.8	■	12°	5.2 x 6.2 Fr.	1 x 5 Fr. 2 x 3 Fr.	U3-602-43
	HD Mini 430 mm	6 / 7.5 7.5 / 9				1 x 4 Fr.	U3-603-43

FLEXIBLE SURGERY INSTRUMENTS



600 mm

Scissors



3 Fr.
4 Fr.
5 Fr.
7 Fr.
9 Fr.

FLEXIBLE

400 mm **600 mm**

E2-403-40	E2-403-60
E2-404-40	E2-404-60
E2-405-40	E2-405-60
E2-407-40	E2-407-60
E2-409-40	E2-409-60

RIGID

400 mm **600 mm**

E2-403-40R	E2-403-60R
E2-404-40R	E2-404-60R
E2-405-40R	E2-405-60R
E2-407-40R	E2-407-60R
E2-409-40R	E2-409-60R

Biopsy forceps, double spoon jaws



3 Fr.
4 Fr.
5 Fr.
7 Fr.
9 Fr.

FLEXIBLE

400 mm **600 mm**

E2-413-40	E2-413-60
E2-414-40	E2-414-60
E2-415-40	E2-415-60
E2-417-40	E2-417-60
E2-419-40	E2-419-60

RIGID

400 mm **600 mm**

E2-413-40R	E2-413-60R
E2-414-40R	E2-414-60R
E2-415-40R	E2-415-60R
E2-417-40R	E2-417-60R
E2-419-40R	E2-419-60R

Foreign bodies forceps



3 Fr.
4 Fr.
5 Fr.
7 Fr.
9 Fr.

FLEXIBLE

400 mm **600 mm**

E2-423-40	E2-423-60
E2-424-40	E2-424-60
E2-425-40	E2-425-60
E2-427-40	E2-427-60
E2-429-40	E2-429-60

RIGID

400 mm **600 mm**

E2-423-40R	E2-423-60R
E2-424-40R	E2-424-60R
E2-425-40R	E2-425-60R
E2-427-40R	E2-427-60R
E2-429-40R	E2-429-60R

Alligator jaw



3 Fr.
4 Fr.
5 Fr.
7 Fr.
9 Fr.

FLEXIBLE

400 mm **600 mm**

E2-433-40	E2-433-60
E2-434-40	E2-434-60
E2-435-40	E2-435-60
E2-437-40	E2-437-60
E2-439-40	E2-439-60

RIGID

400 mm **600 mm**

E2-433-60R	E2-433-60R
E2-434-60R	E2-434-60R
E2-435-60R	E2-435-60R
E2-437-60R	E2-437-60R
E2-439-60R	E2-439-60R

Alligator teeth



3 Fr.
4 Fr.
5 Fr.
7 Fr.
9 Fr.

FLEXIBLE

400 mm **600 mm**

E2-443-40	E2-443-60
E2-444-40	E2-444-60
E2-445-40	E2-445-60
E2-446-40	E2-447-60
E2-449-40	E2-449-60

RIGID

400 mm **600 mm**

E2-443-40R	E2-443-60R
E2-444-40R	E2-444-60R
E2-445-40R	E2-445-60R
E2-447-40R	E2-447-60R
E2-449-40R	E2-449-60R

INSERT

Grasping forceps, serrated



5 Ch./Fr
7 Ch./Fr

FLEXIBLE

400 mm 600 mm

E2-457-40 E2-457-60
E2-459-40 E2-459-60

RIGID

400 mm 600 mm

E2-457-40R E2-457-60R
E2-459-40R E2-459-60R

Grasping forceps, serrated, hollow



5 Fr.
7 Fr.

FLEXIBLE

400 mm 600 mm

E2-467-40 E2-467-60
E2-469-40 E2-469-60

RIGID

400 mm 600 mm

E2-467-40R E2-467-60R
E2-469-40R E2-469-60R

Spoon grasping forceps,
oval and serrated



7 Fr.

FLEXIBLE

400 mm 600 mm

E2-477-40 E2-477-60

RIGID

400 mm 600 mm

E2-477-40R E2-477-60R

DJ forceps



7 Fr.

FLEXIBLE

400 mm 600 mm

E2-487-40 E2-487-60

RIGID

400 mm 600 mm

E2-487-40R E2-487-60R

Grasping forceps



7 Fr.

FLEXIBLE

400 mm 600 mm

E2-497-40 E2-497-60

RIGID

400 mm 600 mm

E2-497-40R E2-497-60R

INSERT

Scissors, double action



7 Fr.

FLEXIBLE

400 mm 600 mm
E2-507-40 E2-507-60

RIGID

380 mm 600 mm
E2-507-40R E2-507-60R

Hook scissors



7 Fr.

FLEXIBLE

400 mm 600 mm
E2-517-40 E-2-517-60

RIGID

380 mm 600 mm
E2-517-40R E2-517-60R

Grasping forceps for stone fragments



7 Fr.

FLEXIBLE

400 mm 600 mm
E2-527-40 E2-527-60

RIGID

380 mm 600 mm
E2-527-40R E2-527-60R

URETHRAL STONE DISLODGER

5 Fr. - 600 mm **U2-400-24**



Needle, flexible

5 Fr. - 600 mm **U2-400-20**



Loop electrode

7 Fr. - 600 mm **U2-262-60**



Needle electrode

5 Fr. 600mm **U2-262-67**



Ball electrode

7 Fr. - 600 mm **U2-260-60**



Dormia Ureteral Dislodger

5 Fr. - 600 mm **U2-400-22**



Connecting cor

U2-290-00

Urethrotome sheath



U3-120-21

Cold knives straight



1 stem
U3-380-00

2 stem
U3-380-02

Obturator only



U3-180-21

Cold knives half round



U3-380-03

Guide tube, half round, to insert a ballon catheter



U3-124-21

Other models on request

Sheath for continuous suction / irrigation



U3-130-21

Protection and sterilization tray



U3-390-00

Foley male catheter, cylindrical tip



Fr.	Code
12	AA3712
14	AA2714
16	AA3716
18	AA3718
20	AA3720
22	AA3722
24	AA3724

15ml balloon, luer value, length 42cm, soft latex, box of 10, sterile

15 ml balloon, Luer value



Fr.	Code
12	AA3812
14	AA2814
16	AA3816
18	AA3818
20	AA3820
22	AA3822

15ml balloon, luer value, length 42cm, semi-rigid latex, box of 10, sterile

Cylindrical ureteral catheter



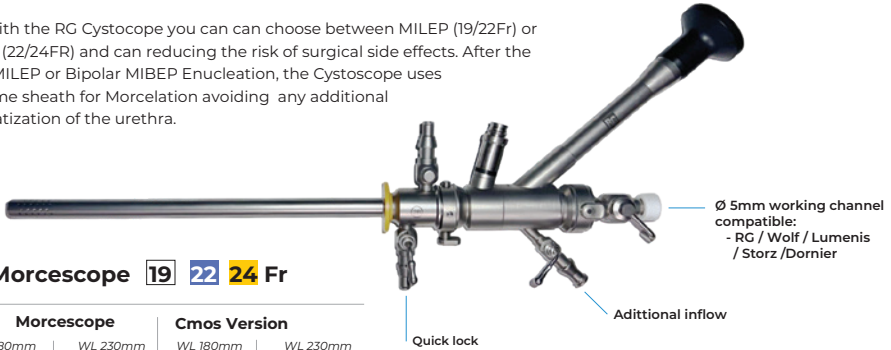
Fr.	Code
3	AC5303
4	AC5304
5	AC5305
6	AC5306
7	AC5307
8	AC5308
9	AC5309
10	AC5310
11	AC5311
12	AC5312

Cylindrical ureteral catheter box of 10, sterile

UNIVERSAL MORCE / NEPHROSCOPE

19/22 - 22/24 - 24/26 Fr.

Only with the RG Cystoscope you can choose between MILEP (19/22Fr) or MIBEP (22/24Fr) and can reducing the risk of surgical side effects. After the Laser MILEP or Bipolar MIBEP Enucleation, the Cystoscope uses the same sheath for Morcelation avoiding any additional traumatization of the urethra.



Morcescope **19 22 24 Fr**

Morcescope		Cmos Version	
WL 180mm	WL 230mm	WL 180mm	WL 230mm
U3-500-00	U3-500-00CL	U3-500-00C	U3-501-00CL

NEW OBTURATOR NEPHROSCOPE

Sheats 19/22, 22/24, 24/26 Fr.



19/22Fr.

	L 180mm	L 230mm
<input type="checkbox"/> Complete	U1-530-19	U1-530-19L
1 inner tube 19Fr	U1-534-19	U1-534-19L
1 outer tube 22Fr	U1-534-19	U1-534-19L
1 obturator	U1-580-19	U1-580-19L
NUEVO		
1 obturator with channel	U1-581-19	U1-581-19L



22/24 Fr.

	L 180mm	L 230mm
<input checked="" type="checkbox"/> Complete	U1-530-22	U1-530-22L
1 inner tube 22Fr	U1-534-22	U1-534-22L
1 outer tube 24Fr	U1-534-22	U1-534-22L
1 obturator	U1-580-22	U1-580-22L
NUEVO		
1 obturator with channel	U1-581-22	U1-581-22L



24/26 Fr.

	L 180mm	L 230mm
<input checked="" type="checkbox"/> Completo	U1-530-24	U1-530-24L
1 inner tube 24Fr	U1-534-24	U1-534-24L
1 outer tube 26Fr	U1-532-24	U1-532-24L
1 obturator	U1-580-24	U1-580-24L
NUEVO		
1 obturator with channel	U1-581-24	U1-581-24L

ENDOSCOPY Ø 2.9 MM

17/18 Fr.

Set complet 17/18 Fr.	U1-530-17
Inner tube 17 Fr.	U1-532-17
Outer tube 18.5 Fr.	U1-534-18
Obturator 17 Fr.	U1-580-17

LASER 17/18 19 22 24 Fr. WORKING ELEMENTS



Standard passive

Fr.	Optic	WL 180mm	WL 230mm
17/18Fr.	2.9 mm	U2-005-17	U2-005-17L
19 & 22 Fr	2.9 mm	U2-005-19	U2-005-19L
22 & 24 Fr	4 mm	U2-005-22	U2-005-22L

DUO MONOPOLAR & BIPOLAR WORKING ELEMENT

Passive work unit

Standard passive

Fr.	Optic	Ref. N°
17/18Fr.	2.9 mm	U1-300-17
19 Fr	2.9 mm	U1-300-19
22 & 24 Fr	4 mm	U1-300-22

SLIM NEPHROSCOPE 12 FR / 9FR. CHANNEL

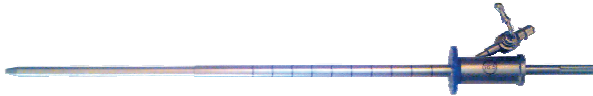


U3-800-01

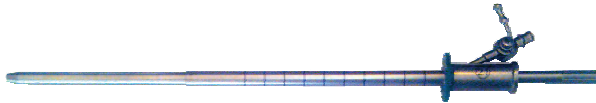
Sheath Set



15 Fr
U3-800-15



16.5 Fr
U3-800-16



















21 Fr
U3-800-21

NEPHROSCOPE

5MM WITH TWO 4.5 CONTINUOUS FLUID CHANNEL



Proximal end	Working Length	Diameter	Code
 90° Offset Eyepiece	200 mm	5 mm	U4-800-20
	250 mm	5 mm	U4-800-25
 45° Offset Eyepiece	200 mm	5 mm	U4-801-20
	250 mm	5 mm	U4-801-25
 Nephroscope sheath, fixed stopcock	 200 mm	24 Fr.	U4-824-20
	 250 mm	24 Fr.	U4-824-25
	 200 mm	26 Fr.	U4-826-20
	 250 mm	26 Fr.	U4-826-25
Nephroscope sheath, rotating stopcock	 200 mm	24 Fr.	U4-834-20
	 250 mm	24 Fr.	U4-834-25
	 200 mm	26 Fr.	U4-836-20
	 250 mm	26 Fr.	U4-836-25
 Nephroscope obturator	 200 mm	24 Fr.	U4-814-20
	 250 mm	24 Fr.	U4-814-25
	 200 mm	26 Fr.	U4-816-20
	 250 mm	26 Fr.	U4-816-25

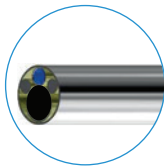
MINI-NEPHROSCOPE



Description

Length 220mm.
Outer tube dim.7,5-9 | 12 Fr.
Working channel 5/6 Fr.
Direction of view 5°
Field of view 85°
Pixel 40.0000

U3-800-02



Description

Nephroscope with 30° angled ocular,
Length 220mm,
viewing angle 6/12°,
Ø 6,8Ch working channel, 1x2, 0mm.

U3-800-03

Sheath Set



Description

Operative sheath 15/16Ch, for continuous flow/ Mini-Nephroscopy
Operative sheath 16,5/19,5Ch, for continuous flow/ Mini-Nephroscopy
Operative sheath 21/24Ch, for continuous flow/ Mini-Nephroscopy
Applicator for seal, to be used with sheath + plunger
Dilator with central channel for wire guiding, for 15/18Ch sheath
Dilator, double channel for wire guiding, for 16,5/19,5Ch sheath
Dilator, double channel for wire guiding, for 21/24Ch sheath

U3-801-00

U3-801-01

U3-801-02

U3-801-03

U3-801-04

U3-801-05

U3-801-06

MINI-NEPHROSCOPE FORCEPS, SEMIRIGID

Fix handle system with luer lock port for easy and optimal cleaning



GRASPING FORCEPS

WL 3mm
450mm

WL 3,5mm
350mm

WL 3,5mm
450mm

3-prongs Retriever forceps



U3-400-45

U3-401-35

U3-401-45

Grasping forceps Alligator 2 teeth



U3-402-45

U3-403-35

U3-403-45

Grasping forceps fine serrated



U3-404-45

U3-405-35

U3-405-45

Stone grasping forceps for nephroscope, serrated jaws



U3-406-45

U3-407-35

U3-407-45

Stone grasping forceps for nephroscope, serrated jaws, Alligator



U3-408-45

U3-409-35

U3-409-45

Biopsy forceps for nephroscope, cup, sharp, single action jaws



U3-410-45

U3-411-35

U3-411-45

Optical Urethrotome with rotating sheath



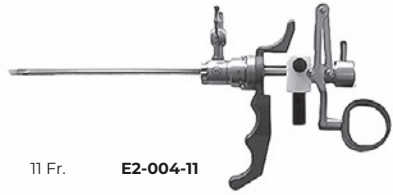
11 Fr. **E2-002-11**

Cystoscope with deflector and 3 Fr. channel

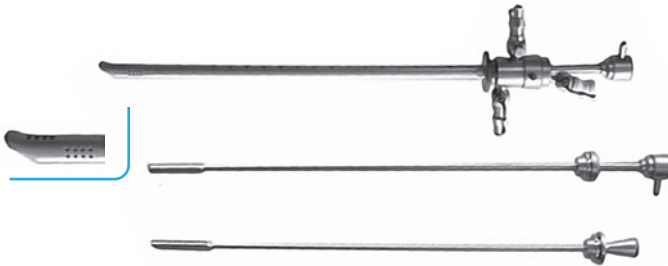


13 Fr. **E2-006-13**

Resectoscope with rotating sheath



11 Fr. **E2-004-11**



Continuous flow, 9,5 Fr. laser cystoscopy sheath with hi flow ports

E2-010-09

Obturator for 9,5 Fr. laser cystoscopy sheath

E2-020-09

Continuous flow laser cysto bridge and inner sheath with 7 Fr. working channel

E2-030-07

Visual obturator 7Fr. laser cystoscopy sheath

E2-040-07



Scissor forceps, 3Fr. flexible

E2-101-07



Grasping forceps, 3Fr. flexible

E2-103-07



Biopsy forceps, 3Fr. flexible

E2-106-07

Franklin-Silvermann's prostate biopsy cannula

U9-500-00
Guyon's catheter introducer

 straight **U9-502-00**

 curved **U9-502-01**
PCNL Telescopic Dilator Set 6FR-30FR

U9-502-03
ACCESSORIES
Bladder syringes

 50 ml **U9-504-05**

 100 ml **U9-504-10**

 150 ml **U9-504-15**
Eilik Evacuator

U9-506-00
Evacuator Disposable

U9-506-01
Strauss meatus clamp

U9-508-02
Stockmann meatus clamp

U9-508-00
Otis urethrotome


Complete with interchangeable tips (straight, bent and spherical) including two knives.

U9-510-00
Spare knife
U9-510-20
Dittel's metal bougies, straight


Fr.	Code	Fr.	Code	Fr.	Code
8	U9-100-08	16	U9-100-16	24	U9-100-24
9	U9-100-09	17	U9-100-17	25	U9-100-25
10	U9-100-10	18	U9-100-18	26	U9-100-26
11	U9-100-11	19	U9-100-19	27	U9-100-27
12	U9-100-12	20	U9-100-20	28	U9-100-28
13	U9-100-13	21	U9-100-21	29	U9-100-29
14	U9-100-14	22	U9-100-22	30	U9-100-30
15	U9-100-15	23	U9-100-23	32	U9-100-32

Dittel's metal bougies, slightly curved


Fr.	Code	Fr.	Code	Fr.	Code
8	U9-101-08	16	U9-101-16	24	U9-101-24
9	U9-101-09	17	U9-101-17	25	U9-101-25
10	U9-101-10	18	U9-101-18	26	U9-101-26
11	U9-101-11	19	U9-101-19	27	U9-101-27
12	U9-101-12	20	U9-101-20	28	U9-101-28
13	U9-101-13	21	U9-101-21	29	U9-101-29
14	U9-101-14	22	U9-101-22	30	U9-101-30
15	U9-101-15	23	U9-101-23	32	U-9-101-32

Otis bougies


Fr.	Code	Fr.	Code	Fr.	Code
8	U9-102-08	20	U9-102-20	32	U9-102-32
10	U9-102-10	22	U9-102-22	34	U9-102-34
12	U9-102-12	24	U9-102-24	36	U9-102-36
14	U9-102-14	26	U9-102-26	38	U9-102-38
16	U9-102-16	28	U9-102-28	40	U9-101-40
18	U9-102-18	30	U9-102-30		

■ PORTABLE 10W LED LIGHT



N° Ref: E-L10P

FEATURES

Compact and portable, the built-in lithium battery allows the mini portable cold light source to work for more than 2 hours after recharging.

We design and manufacture it for use with a rigid of flexible endoscope. A particularly well-conceived safety feature is the automatic switch from the main light source to the spare light source in the event of a light source failure.

Therefore, the light source is always ready for emergency use and contributes to patient safety.



■ "MINI" LED 10w

N° Ref: E-HL10MP



Includes:

- LED device
- 2 rechargeable attitudes
- Charger
- Optional small travel case

N° Ref: E-L10P



■ QUATRO 8 PLASMA SURGICAL UNIT

WITH INTEGRATED:

- Plasma bipolar TURP / Hysteroscopic
- Surgeries in Saline
- Vessel sealing system - The ligasealer
- RF- Scalpel
- Wet field bipolar
- Advanced computerised monopolar



■ SALINE BIPOLAR RESECTION



■ Efficient cutting with all new plasma generators

Immediate plasma activation without touching tissue

■ Electrical Safety Performance

Unit, resector and loops designed and manufactured by RG Medical

■ Easy And Smart

Optional compatible to ACMI, Gyrus, Olympus, Storz and Wolf sheath systems

■ OUTPUT CHARACTERISTICS

Ligasealer Modes (At 476KHz)	Maximum Open Circuit Voltage $V_{pp}(V_p)$	Maximum Short Circuit Current Arms	Maximum Power Setting Watts	Crest Factor
Low	340 (170)	2.1	95	1.5
Medium	770 (400)	2.1	125	1.5
High	580 (295)	4.2	300	1.5

Weight and Dimensions

Height: 4.5 inch (11.5 cm)
Width: 14.4 inch (36 cm)
Length: 17.8 inch (45 cm)
Weight: 8 kg.

Low Frequency Leakage (50-60Hz)

Patient leakage < 150 uArms

Cooling Convection

High Frequency Leakage

Less than 150 m, Arms., all output

Input Power Requirements

Volts: 170-270 VAC
Amps: 3A
Input: 800 VA, 50/60 hz

Audio Volume

The mode indicator tones are adjustable to a minimum level of 45 dba at 1 meter.

Operating Mode

int 10s/30s

CERTIFIED TO IEC-60601-1-2-2

■ OUTPUT CHARACTERISTICS

ELECTRO SURGICAL UNIT	MODE	*PER	MAX. P-P VOLTAGE	RATED LOAD (ohms)	MAX. POW. WATTS	CREST FACTOR*	DUCTY CYCL
QUANTUM	Plasma Cut Plasma Coag	98	700	50	300	2.5	N/A
			900	50	250	4.5	N/A
BIPOLAR 475KHZ	Micro/Coag Macro/Cut Plasma Bipolar	98	480	100	90	2.5	N/A
			480	100	95	1.5	N/A
			295	100	250	1.5	N/A
MONOPOLAR CUT 520KHZ	Pure/Cut Cut 2/Low Blend/Gastro Cut	98	1800	300	400	1.5	N/A
			2600	500	200	2.4	N/A
			1500	200	250	1.8	N/A
MONOPOLAR COAG 450KHZ	Soft/Contact Desiccate Spray/Fulgurate Spray	97	2500	150	150	4.6	N/A
			2300	150	150	4.4	N/A
			6000	500	150	7.2	N/A
			9500	500	150	8.0	N/A

* Crest Factor is an indicator of a waveform's ability to coagulate bleeders without cutting effect.

* PER (Power Efficiency Rating): A measure of an electrosurgical generator's ability to deliver the selected power into a wide range of impedance.

■ HEADLIGHT SPECIAL

10W ULTRA-BRIGHT & LITE Weight Headlight



*also with zoom option

10W ultra bright -lite **E-HL10**
focousable **E-HL10F**

10W ULTRA-BRIGHT Weight Headlight



10W- weight **E-HL10U**

LED 5W HEADLIGHT Wireless



Led5- wireless **E-HL15L**

Characteristics

Applications:
Surgical, for dentistry,
veterinary

Lighting type:
LED

Other features:
With rechargeable battery, for binocular
loupe, with portable light source

Headlights include:




- Portable travel case
- 1 Charger
- 2 rechargeable lithium-ion batteries



MEDICAL

Technology germany

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