

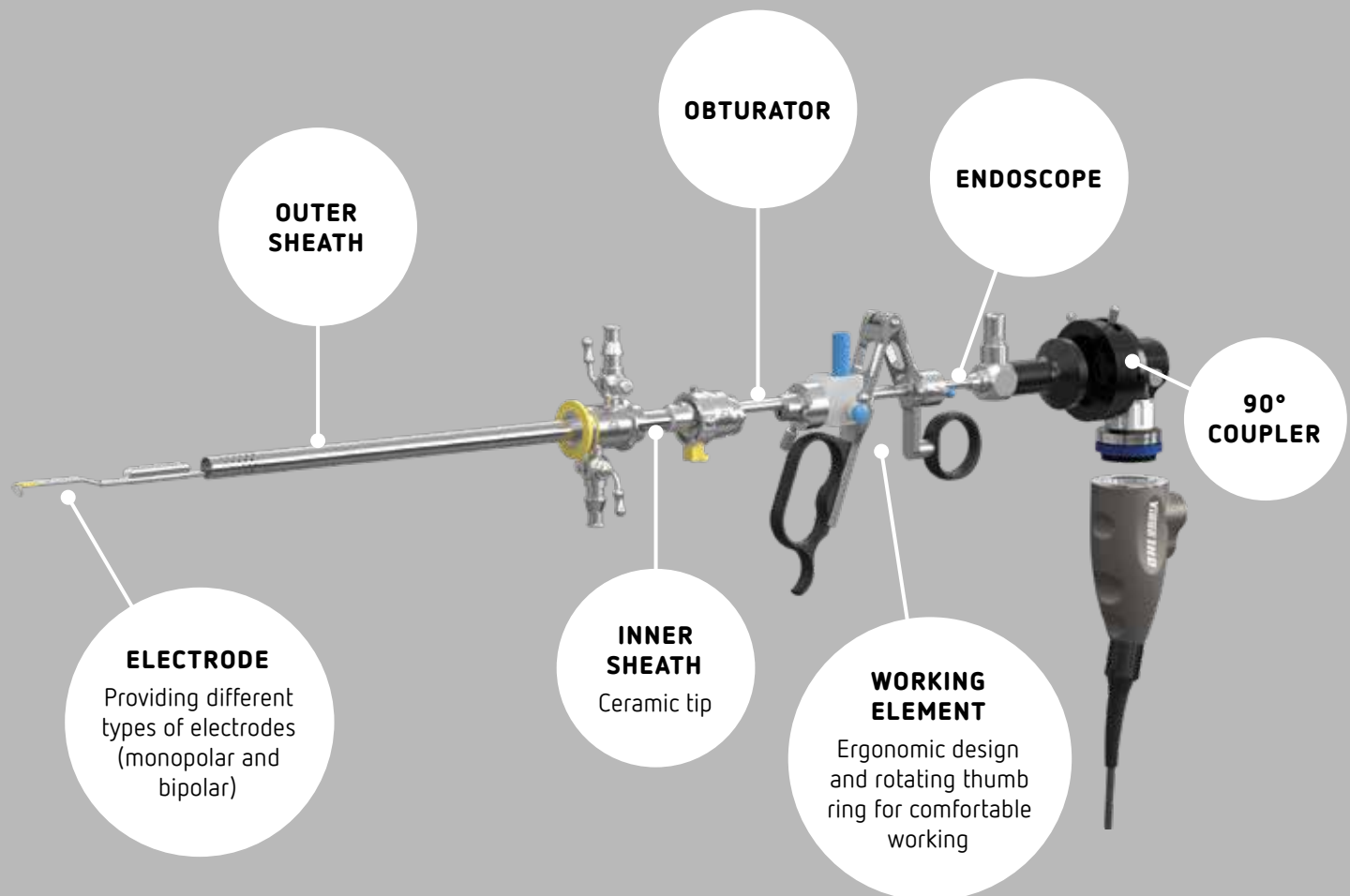


Resectoscopy
Hysteroscopy
Cystoscopy

MADE IN GERMANY

Resectoscopes

Our resectoscope portfolio covers a variety of application needs



ADVANTAGES

- Quick lock enables fast opening and closing of outer and inner sheath
- Active and passive working elements for monopolar and bipolar application
- Reusable resection electrodes reduce waste and cost

Urology

4 mm endoscope system

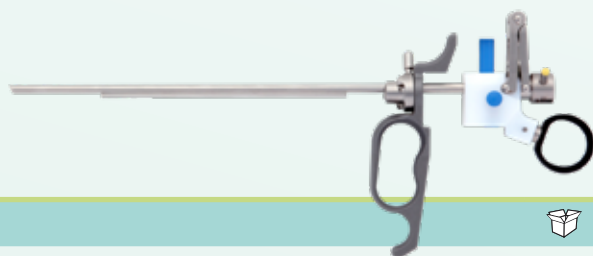


Endoscopes 4 mm



20864-000	Cystoscope Ø 4 mm 0°, HD, autoclavable, WL 300 mm	1
20864-001	Cystoscope Ø 4 mm 12°, HD, autoclavable, WL 300 mm	1
20864-002	Cystoscope Ø 4 mm 30°, HD, autoclavable, WL 300 mm	1
20864-003	Cystoscope Ø 4 mm 70°, HD, autoclavable, WL 300 mm	1

26 CH (8.7 mm) resectoscope system



Resectoscope working elements



20862-018	Monopolar working element, passive, 26/24 CH, with protection rod	1
20862-019	Monopolar working element, active, 26/24 CH, with protection rod	1
20862-020	Bipolar working element, passive, 26/24 CH, with protection rod	1
20862-021	Bipolar working element, active, 26/24 CH, with protection rod	1
20862-022	Protection rod for working element	1




Resectoscope sheaths & obturators



20862-024	Resectoscope outer sheath, round holes, 26 CH; for Ø 4 mm	1
20862-026	Resectoscope inner sheath, 24 CH; for Ø 4 mm	1
20862-035	Standard Obturator for resectoscope sheath 24 CH/26 CH	1
20862-036	Deflecting obturator for resectoscope sheath 24 CH/26 CH	1
20862-037	Visual obturator for resectoscope sheath 24 CH/26 CH	1
20862-038	Visual obturator with working channel for resectoscope sheath	1


Urology



Resectoscopy electrodes		
20862-040	Monopolar roller electrode for standard resectoscope, serrated, Ø 3 mm	5
20862-041	Monopolar roller electrode for standard resectoscope, serrated, Ø 5 mm	5
20862-042	Monopolar knife electrode for standard resectoscope	5
20862-043	Monopolar loop electrode for standard resectoscope, straight	5
20862-044	Monopolar loop electrode for standard resectoscope, 30° angled	5
20862-045	Monopolar loop electrode for standard resectoscope, 90° angled	5
20862-046	Monopolar vaporisation electrode for standard resectoscope, Ø 3 mm	5
20862-047	Monopolar conical electrode for standard resectoscope	5
20862-048	Monopolar ball electrode for standard resectoscope, Ø 3 mm	5
20862-049	Monopolar ball electrode for standard resectoscope, Ø 5 mm	5
20862-050	Monopolar roller electrode for standard resectoscope, plain, Ø 3 mm	5
20862-051	Monopolar roller electrode for standard resectoscope, plain, Ø 5 mm	5
20862-052	Bipolar roller electrode for standard resectoscope, plain, Ø 3 mm	5
20862-053	Bipolar roller electrode for standard resectoscope, plain, Ø 5 mm	5
20862-054	Bipolar knife electrode for standard resectoscope	5
20862-055	Bipolar loop electrode for standard resectoscope, straight	5
20862-056	Bipolar loop electrode for standard resectoscope, 30° angled	5
20862-057	Bipolar loop electrode for standard resectoscope, 90° angled	5
20862-058	Bipolar vaporisation electrode for standard resectoscope, Ø 3 mm	5
20862-059	Bipolar conical electrode for standard resectoscope	5
20862-060	Bipolar ball electrode for standard resectoscope, Ø 3 mm	5
20862-061	Bipolar ball electrode for standard resectoscope, Ø 5 mm	5
20862-062	Bipolar roller electrode for standard resectoscope, Ø 3 mm	5
20862-063	Bipolar roller electrode for standard resectoscope, Ø 5 mm	5

Cystoscope/Urethroscope



Sheath		
20864-004	Sheath for cysto/urethroscope, 17 CH, color code: yellow	1
20864-005	Sheath for cysto/urethroscope, 19 CH, color code: green	1
20864-006	Sheath for cysto/urethroscope, 21 CH, color code: red	1
20864-007	Sheath for cysto/urethroscope, 23 CH, color code: blue	1
20864-008	Sheath for cysto/urethroscope, 25 CH, color code: white	1

Urology



Obturator



20864-009	Obturator for cysto/urethroscope, 17 CH, color code: yellow	1
20864-010	Obturator for cysto/urethroscope, 19 CH, color code: green	1
20864-011	Obturator for cysto/urethroscope, 21 CH, color code: red	1
20864-012	Obturator for cysto/urethroscope, 23 CH, color code: blue	1
20864-013	Obturator for cysto/urethroscope, 25 CH, color code: white	1
20864-019	Visual Obturator for cysto/urethroscope, 17 CH, color code: yellow	1
20864-020	Visual Obturator for cysto/urethroscope, 19 CH, color code: green	1
20864-021	Visual Obturator for cysto/urethroscope, 21 CH, color code: red	1
20864-022	Visual Obturator for cysto/urethroscope, 23 CH, color code: blue	1
20864-023	Visual Obturator for cysto/urethroscope, 25 CH, color code: white	1



Telescope Bridge



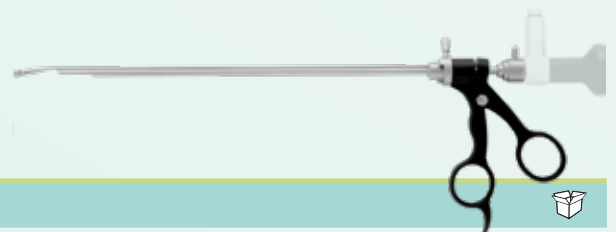
20864-014	Telescope bridge for cysto/urethroscope sheath with one instrument channel	1
20864-015	Telescope bridge for cysto/urethroscope sheath with two instrument channel	1



Working Element Albarran



20864-016	Working element with Albarran deflector with one instrument channel	1
20864-017	Working element with Albarran deflector with two instrument channel	1
20864-018	Protection rod for Albarran working elements	1



Optical Instruments



20864-024	Optical biopsy spoon forceps, for Ø 4 mm 0°, 12°, 30° telescope, double action	1
20864-025	Optical grasping forceps, serrated for Ø 4 mm 0°, 12° telescope, double action	1
20864-026	Optical biopsy punch, through-cutting, for Ø 4 mm 0°, 12° telescope, double action	1
20864-027	Optical hook scissors, for Ø 4 mm 0°, 12° telescope, double action	1
20864-028	Optical biopsy grasping forceps, for Ø 4 mm 12°, 30° telescope, double action	1
20864-029	Adaptor for resectoscope inner sheath to use with optical instruments	1

Urology



Optical stone grasping forceps



20864-030	Optical stone crushing forceps, for Ø 4 mm 12°, 30° telescope, single action	1
20864-031	Adaptor for resectoscope outer sheath to use with stone crushing forceps and lithotripter	1



Mauermayer optical punch



20864-033	Mauermayer working element, lithotripsy, for Ø 4 mm 12°, 30° telescope	1
20864-034	Sheath with central valve for Mauermayer working element	1
20864-035	Standard obturator for Mauermayer sheath	1
20864-036	Telescope bridge for Mauermayer sheath with instrument channel	1
20864-037	Sheath without central valve for Mauermayer working element	1



Urethrotome



20864-048	Urethrotome sheath, 21 CH, for catheters, bougies	1
20864-049	Hollow obturator with central channel, 5 CH,	1
20864-050	Guide tube for balloon catheter	1
20864-051	Telescope bridge for urethrotome sheath with one instrument channel	1
20864-052	Urethrotome cold knife, straight, single stem	1
20864-053	Urethrotome cold knife, half round, single stem	1
20864-054	Urethrotome cold knife, straight-serrated, single stem	1
20864-055	Urethrotome cold knife, hook shaped, single stem	1



Accessories




20862-064	Sterilisation tube for resectoscope electrodes and urethrotom cold knives	1
20862-073	Monopolar connecting cable, for Erbe resectoscope, autoclavable 134° C; L 3 m	1
20196-119	Bipolar connecting cable, for WOLF resectoscopes, with MF plug, 4 m	1
20820-000	Fiberoptic cable, high temperature, Ø 3.5 mm; L 3 m	1

Gynecology


4 mm endoscope system




Endoscopes 4 mm			
20862-000	Hysteroscope Ø 4 mm 0°, HD, autoclavable, WL 300 mm		1
20862-001	Hysteroscope Ø 4 mm 12°, HD, autoclavable, WL 300 mm		1
20862-002	Hysteroscope Ø 4 mm 30°, HD, autoclavable, WL 300 mm		1
20862-003	Hysteroscope Ø 4 mm 70°, HD, autoclavable, WL 300 mm		1

26 CH (8.7 mm) resectoscope system




Resectoscope working elements			
20862-018	Monopolar working element, passive, 26/24 CH, with protection rod		1
20862-019	Monopolar working element, active, 26/24 CH, with protection rod		1
20862-020	Bipolar working element, passive, 26/24 CH, with protection rod		1
20862-021	Bipolar working element, active, 26/24 CH, with protection rod		1
20862-022	Protection rod for working element		1




Resectoscope sheaths & obturators			
20862-024	Resectoscope outer sheath, round holes, 26 CH; for Ø 4 mm		1
20862-026	Resectoscope inner sheath, 24 CH; for Ø 4 mm		1
20862-035	Standard Obturator for resectoscope sheath 24 CH/26 CH		1
20862-036	Deflecting obturator for resectoscope sheath 24 CH/26 CH		1
20862-037	Visual obturator for resectoscope sheath 24 CH/26 CH		1
20862-038	Visual obturator with working channel for resectoscope sheath		1
20862-039	Resectoscope sheath with central valve, 24 CH, oblique tip, without obturator		1



Resectoscopy electrodes		
20862-040	Monopolar roller electrode for standard resectoscope, serrated, Ø 3 mm	5
20862-041	Monopolar roller electrode for standard resectoscope, serrated, Ø 5 mm	5
20862-042	Monopolar knife electrode for standard resectoscope	5
20862-043	Monopolar loop electrode for standard resectoscope, straight	5
20862-044	Monopolar loop electrode for standard resectoscope, 30° angled	5
20862-045	Monopolar loop electrode for standard resectoscope, 90° angled	5
20862-046	Monopolar vaporisation electrode for standard resectoscope, Ø 3 mm	5
20862-047	Monopolar conical electrode for standard resectoscope	5
20862-048	Monopolar ball electrode for standard resectoscope, Ø 3 mm	5
20862-049	Monopolar ball electrode for standard resectoscope, Ø 5 mm	5
20862-050	Monopolar roller electrode for standard resectoscope, plain, Ø 3 mm	5
20862-051	Monopolar roller electrode for standard resectoscope, plain, Ø 5 mm	5
20862-052	Bipolar roller electrode for standard resectoscope, plain, Ø 3 mm	5
20862-053	Bipolar roller electrode for standard resectoscope, plain, Ø 5 mm	5
20862-054	Bipolar knife electrode for standard resectoscope	5
20862-055	Bipolar loop electrode for standard resectoscope, straight	5
20862-056	Bipolar loop electrode for standard resectoscope, 30° angled	5
20862-057	Bipolar loop electrode for standard resectoscope, 90° angled	5
20862-058	Bipolar vaporisation electrode for standard resectoscope, Ø 3 mm	5
20862-059	Bipolar conical electrode for standard resectoscope	5
20862-060	Bipolar ball electrode for standard resectoscope, Ø 3 mm	5
20862-061	Bipolar ball electrode for standard resectoscope, Ø 5 mm	5
20862-062	Bipolar roller electrode for standard resectoscope, Ø 3 mm	5
20862-063	Bipolar roller electrode for standard resectoscope, Ø 5 mm	5



Diagnostic sheath		
20862-007	Diagnostic inner sheath, continous flow, Ø 5.4 mm; WL 260 mm; for Ø 4 mm 0°	1
20862-008	Diagnostic inner sheath, continous flow, Ø 5.4 mm; WL 260 mm; for Ø 4 mm 30°	1
20862-009	Diagnostic outer sheath, continous flow, Ø 6.5 mm;WL 240 mm; for Ø 4 mm 0° & 30°	1
20862-010	Obturator for diagnostic sheaths 20862-007, 20862-008	1
20862-065	Diagnostic sheath, single flow, Ø 4 mm; WL 270 mm; for Ø 2.9 mm 0° telescope	1
20862-066	Diagnostic sheath, single flow, Ø 4 mm; WL 270 mm; for Ø 2.9 mm 30° telescope	1

Gynecology



Operating Sheath



20862-011	Operating Sheath, continuous flow, Ø 8 mm; WL 200 mm; for Ø 4 mm 0°	1
20862-012	Operating Sheath, continuous flow, Ø 8 mm; WL 200 mm; for Ø 4 mm 30°	1
20862-013	Operating outer sheath, continuous flow, Ø 6.5 mm; WL 192 mm; for Ø 4 mm 30°	1
20862-014	Operating inner sheath with semi rigid 5 CH instrument channel	1

2.9 mm endoscope system

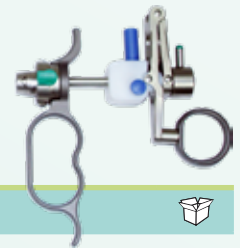


Endoscopes 2.9 mm



20862-004	Hysteroscope Ø 2.9 mm 0°, HD, autoclavable, WL 300 mm	1
20862-005	Hysteroscope Ø 2.9 mm 12°, HD, autoclavable, WL 300 mm	1
20862-006	Hysteroscope Ø 2.9 mm 30°, HD, autoclavable, WL 300 mm	1

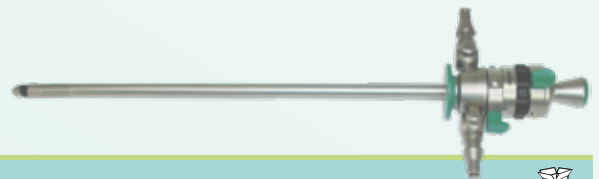
18.5 CH (6.2 mm) resectoscope system



Resectoscope working elements



20862-023	Mini bipolar working element, passive, 18.5 CH	1
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Resectoscope sheaths & obturators



20862-027	Mini resectoscope outer sheath, continuous flow, 18.5 CH; for Ø 2.9 mm	1
20862-028	Mini resectoscope inner sheath, 17.5 CH; for Ø 2.9 mm	1
20862-029	Obturator for mini resectoscope sheath, 17.5 CH; for Ø 2.9 mm	1
20862-034	Operating inner sheath, for 2.9 mm	1



Resectoscopy electrodes



20862-030	Loop electrode for mini resectoscope, angled, for 17 CH	1
20862-031	Ball electrode for mini resectoscope, Ø 2 mm, for 17 CH	1
20862-032	Knife electrode for mini resectoscope, 90° angled, for 17 CH	1
20862-033	Loop electrode for mini resectoscope, straight, for 17 CH	1

Gynecology



Diagnostic sheath



20862-067	Diagnostic inner sheath, Ø 4 mm; WL 260 mm; for Ø 2.9 mm 0° telescope	1
20862-068	Diagnostic inner sheath, Ø 4 mm; WL 260 mm; for Ø 2.9 mm 30° telescope	1
20862-069	Diagnostic outer sheath, continuous flow, Ø 5 mm; WL 240 mm; for Ø 2.9 mm 0° & 30°	1
20862-070	Obturator for diagnostic sheaths for Ø 2.9 mm telescope	1



Operating sheath



20862-071	Operating outer sheath, continuous flow, Ø 6.3 mm; WL 192 mm; for Ø 2.9 mm telescope	1
20862-072	Operating inner sheath, for Ø 2.9 mm 30° telescope	1



Accessories



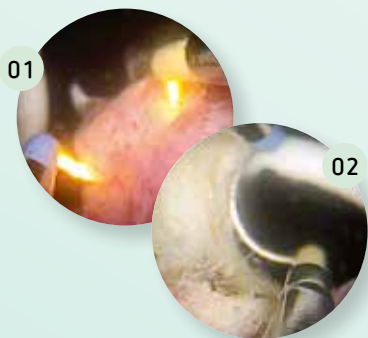
20862-064	Sterilisation tube for resectoscope electrodes and urethrotom cold knives	1
20862-073	Monopolar connecting cable, for Erbe resectoscope, autoclavable 134° C; L 3 m	1
20196-119	Bipolar connecting cable, for WOLF resectoscopes, with MF plug, 4 m	1
20820-000	Fiberoptic cable, high temperature, Ø 3.5 mm; L 3 m	1

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During the course of resection, the highCUT bipolar mode responds quickly and directly to changing parameters and keeps the cut homogeneous.^{1,2}



01 TUR-B cut
02 Coagulation in TUR-P

ADVANTAGES

- ⇒ Fast incision due to immediate plasma ignition
- ⇒ Continuous and fast cutting
- ⇒ Homogeneous and reproducible tissue effects
- ⇒ Excellent hemostasis with smooth incision edges
- ⇒ Less bleeding offers better visual conditions

1 Current patents: <https://www.erbe-med.com/ip>
2 25 million measurements/sec



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particularly in general surgery, gastroenterology, gynecology, pulmonology and urology. Erbe employs more than 1.500 people worldwide, about 800 of them in Germany. Approx. 170 employees work in research and development. The intensive collaboration with renowned users from medical schools and hospitals is the key to success with which Erbe successfully furthers developments in medicine.

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