

EC-DECLARATION OF CONFORMITY

We the

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issue as the manufacturer the present Declaration of Conformity on our sole responsibility and herewith declare self-dependently that the devices mentioned in the attached list meet the Essential Requirements as defined in Annex I MDD 93/42/EEC.

This Declaration of Conformity is issued according to Annex VII Council Directive 93/42/EEC for Medical Devices (for class I devices).

Device Group: Devices for Endoscopy, Reprocessing and Equipment per the attached device list

Classification: Risk Class I per Annex IX of Council Directive 93/42/EEC.
Full list of applied standards, directives and laws on request.

Conformity Assessment has been performed under our own responsibility. The devices may therefore be placed into market labelled with



This Declaration is valid for all devices listed in the Device List below until May 26, 2024.

A handwritten signature in blue ink, appearing to read 'P. Grassl', is written over a horizontal dashed line.

2020-07-22

PETER GRASSL

CEO

This declaration loses all validity if the Ackermann Instrumente GmbH performs a product change which affects the Conformance to the Essential Requirements or any other alteration not approved.

Item- No.	Description
10-1033	Obturator with indication channel, Ø 5,5mm
10-1034	Obturator, triangular/pyramidal tip, Ø 5,5mm
10-1034BL	Obturator, blunt tip, Ø 5,5mm
10-1035	Obturator, conical tip, Ø 5,5mm
10-1036	Safety obturator, Ø 5,5mm
10-1037	Safety obturator, lockable, active shielding, Ø 5,5mm
10-1044	Obturator, triangular/pyramidal tip, Ø 11,0mm
10-1044BL	Obturator, blunt tip, Ø 11,0mm
10-1045	Obturator, conical tip, Ø 11,0mm
10-1046	Safety obturator, Ø 11,0mm
10-1047	Safety obturator, lockable, active shielding, Ø 11,0mm
10-1048	Obturator with indication channel, Ø 11mm
10-1049	Obturator, triangular/pyramidal tip, Ø 12,5mm
10-1049BL	Obturator, blunt tip, Ø 12,5mm
10-1050	Obturator, conical tip, Ø 12,5mm
10-1051	Safety obturator, Ø 12,5mm
10-1053	Obturator with indication channel, Ø 11,0 mm
10-1067-501	Hasson-cone, carbon, without suture ties, Ø 11,0mm
10-1067-502	Hasson-cone, carbon, with suture ties, Ø 11,0mm
10-1067-505	Fixation cone to seal the fascia Ø 11,0mm
10-1067-506	Hasson-cone, stainless, with suture ties, Ø 11,0mm
10-1068	Safety obturator with minimal trauma, Ø 5,5mm
10-1069	Safety obturator with minimal trauma, Ø 11,0mm
10-1069-12,5	Safety obturator with minimal trauma, Ø 12,5mm
10-1096	Myoma screw, 380 mm, Ø 5,0mm
10-1097	Myoma screw, 420 mm, Ø 10,0mm
10-1098	S-Retractor blades, pair, 15mm
10-1110	Palpation probe, graduated, 330mm, Ø 5,0mm
10-1110-45	Palpation probe, graduated, 450mm, Ø 5,0mm
10-1113	Fascia closing cannula, 140mm, Ø 2,3mm
10-1114	Fascia closing suture passer with stop, 180mm, Ø 3,0mm
10-1115	Trocar with silicon valve, dismountable, plain cannula, reinforced carbon fiber, Ø 5,5mm
10-1115THC	Trocar with silicon valve, dismountable, threaded cannula, reinforced carbon fiber, Ø 5,5mm
10-1116	Trocar with silicon valve, dismountable, plain cannula, reinforced carbon fiber, Ø 11mm
10-1116THC	Trocar with silicon valve, dismountable, threaded cannula, reinforced carbon fiber, Ø 11mm
10-1117	Trocar with silicon valve, dismountable, plain cannula, reinforced carbon fiber, Ø 12,5mm
10-1117THC	Trocar with silicon valve, dismountable, threaded cannula, reinforced carbon fiber, Ø 12,5mm
11-1146-100	Adaptor scope side for Ackermann/Storz
11-1146-200	Adaptor scope side for Richard Wolf
11-1146-300	Adaptor scope side for ACMI, Circon, Stryker
11-1147-100	Adaptor lightsource-side for Ackermann/Storz
11-1147-200	Adaptor lightsource-side for Richard Wolf
11-1147-300	Adaptor lightsource-side for ACMI, Circon, Stryker
11-1147-400	Adaptor lightsource-side for Olympus
11-1147-800	Adaptor lightsource-side Stryker
11-1150	High performance fibre light cable, 1,8m, Ø 3,5mm
11-1159	Standard fibre light cable, 2,4m, Ø 4,8mm
11-1161	High performance fibre light cable, heat-shielded, 3,0m, Ø 4,8mm
11-1167	High performance fibre light cable, heat-shielded, 2,4m, Ø 4,8mm
11-1169	Standard fibre light cable, 3,0m, Ø 4,8mm
11-1249	Cholangiogram forceps, with ratchet, 330mm, Ø 5,0mm
11-1249-26	Cholangiogram forceps, with ratchet, 260mm, Ø 5,0mm
11-1251	Gall bladder extractor
11-1260	Monopolar Cable, 2,8m, Ø 4,0mm instrument side, Ø 4,0mm generator side
11-1260-45	Monopolar Cable, 5m, Ø 4,0mm instrument side, Ø 4,0mm generator side
11-1260UR	Monopolar Cable for Urology, 3,0m
11-1261	Monopolar Cable, 3,0m, Ø 4,0mm instrument side Ø 5,0mm generator side
11-1261UR	Monopolar Cable for Urology, 3,0m, Ø 5,0mm generator side

Item- No.	Description
11-1262	Monopolar Cable, 3,0m, Ø 4,0mm instrument side, Ø 8,0mm generator side
11-1262UR	Monopolar Cable for Urology, 3,0m, Ø 8,0mm generator side
13-1358AXDI	Axial handle with ratchet for Endolock/System CS
13-1375DG	Wave grasper with slide ratchet, 360mm, double action, Ø 5,0mm
13-1380ADG	Retraction forceps with slide ratchet, 360mm, rotatable, single action, Ø 5,0mm
13-1380DG	Retraction forceps with slide ratchet, 360mm, single action, Ø 5,0mm
13-1381ADG	Wave grasper with slide ratchet, 360mm, rotatable, single action, Ø 5,0mm
13-1381ADG-45	Wave grasper with slide ratchet, 450mm, rotatable, single action, Ø 5,0mm
13-1381DG	Wave grasper with slide ratchet, 360mm, single action, Ø 5,0mm
13-1381DG-45	Wave grasper with slide ratchet, 450mm, single action, Ø 5,0mm
13-1590ETSFU	ETH-Romeo Needleholder, self-uprighting, 330mm, Ø 5,0mm
13-1590ETSFU-45	ETH-Romeo Needleholder, self-uprighting, 450mm, Ø 5,0mm
13-1590PSFU	Pistol Grip Needleholder, self-uprighting, 330mm, Ø 5,0mm
13-1590PSFU-45	Pistol Grip Needleholder, self-uprighting, 450mm, Ø 5,0mm
13-1591ET	ETH-Romeo Needleholder, straight, 330mm, Ø 5,0mm
13-1591ET-45	ETH-Romeo Needleholder, straight, 450mm, Ø 5,0mm
13-1591P	Pistol Grip Needleholder, straight, 330mm, Ø 5,0mm
13-1591P-45	Pistol Grip Needleholder, straight, 450mm, Ø 5,0mm
13-1593ET	ETH-Romeo Needleholder, right curved, 330mm, Ø 5,0mm
13-1593ET-45	ETH-Romeo Needleholder, right curved, 450mm, Ø 5,0mm
13-1593P	Pistol Grip Needleholder, right curved, 330mm, Ø 5,0mm
13-1593P-45	Pistol Grip Needleholder, right curved, 450mm, Ø 5,0mm
13-1594ET	ETH-Romeo Needleholder, left curved, 330mm, Ø 5,0mm
13-1594ET-45	ETH-Romeo Needleholder, left curved, 450mm, Ø 5,0mm
13-1594P	Pistol Grip Needleholder, left curved, 330mm, Ø 5,0mm
13-1594P-45	Pistol Grip Needleholder, left curved, 450mm, Ø 5,0mm
13-1599A	Anvil grasper, 330mm, Ø 10,0mm
13-1617	Knot pusher with open eyelet, 330mm, Ø 5,0mm
13-1617-45	Knot pusher with open eyelet, 450mm, Ø 5,0mm
13-1617SL	Knot pusher with slot, 330mm, Ø 5,0mm
13-1617SL-45	Knot pusher with slot, 450mm, Ø 5,0mm
13-1618	Ring applicator for use with instrument brigde, 400mm, Ø 6,0mm
13-1618OV	Ring applicator with threading for Ackermann scopes, 330mm, Ø 6,0mm
13-1618TR	Ring applicator for use with trocar sleeve, 300mm, Ø 6,5mm
13-1619	Injection needle (1,5mm at tip) with luer lock, 330mm, Ø 5,0mm
13-1619-19G	Injection needle (0,9mm at tip) with luer lock, 330mm, Ø 5,0mm
13-1619-26	Injection needle (1,5mm at tip) with luer lock, 260mm, Ø 5,0mm
13-1619-3	Injection needle (1,5mm at tip) with luer lock, 330mm, Ø 2,8mm
13-1619-45	Injection needle (1,5mm at tip) with luer lock, 450mm, Ø 5,0mm
13-1641	Bipolar cable, 3,0m, square instrument plug, 2-banana generator side
13-1641BPW	Bipolar cable, 3,0m, round instrument plug, 2-banana generator side
13-1641U	Bipolar cable for universal Resectoscopes, 3m
13-1641UR	Bipolar cable for bipolar Resectoscopes, 3m
13-1641URS	Bipolar cable for bipolar Resectoscopes, 4m, for Storz/Erbe Autocon II 400
13-1643	Bipolar cable, 3,0m, square instrument plug, Storz/Erbe generator side
13-1643BPW	Bipolar cable, 3,0m, round instrument plug, Storz/Erbe generator side
13-1644	Bipolar cable, 3,0m, square instrument plug, Martin/Berchtold generator side
13-1644BPW	Bipolar cable, 3,0m, round instrument plug, f. Martin / Berchtold HF-unit
13-1661	Snake retractor, straight, angled in sheath, 340mm, Ø 5,0mm
13-1662	Snake retractor, straight, circular, 340mm, Ø 5,0mm
13-1663	Snake retractor, angled in sheath, circular, 340mm, Ø 5,0mm
13-1664L	Snake retractor, curved left, hooked, 340mm, Ø 5,0mm
13-1664R	Snake retractor, curved right, hooked, 340mm, Ø 5,0mm
13-1665	Snake retractor, angled in sheath, 80mm triangular, 340mm, Ø 5,0mm
13-1665-45	Snake retractor, angled in sheath, 80mm triangular, 450mm, Ø 5,0mm
13-1665-6	Snake retractor, angled in sheath, 60mm triangular, 340mm, Ø 5,0mm
13-1666	Snake retractor, straight, 80mm triangular, 340mm, Ø 5,0mm
13-1666-12	Snake retractor, straight, 120mm triangular, 340mm, Ø 5,0mm

Item- No.	Description
13-1666-45	Snake retractor, straight, 80mm triangular, 450mm, Ø 5,0mm
13-1666-6	Snake retractor, straight, 60mm triangular, 340mm, Ø 5,0mm
13-1667	Snake retractor, straight, 450mm, Ø 5,0mm
13-1667L	Snake retractor, curved left, 340mm, Ø 5,0mm
13-1667R	Snake retractor, curved right, 340mm, Ø 5,0mm
13-1668	Esophageal retractor, 330mm, Ø 5,0mm
13-1668-10	Esophageal retractor, 330mm, Ø 10,0mm
13-1668-10-45	Esophageal retractor, 450mm, Ø 10,0mm
13-1669	Hourlay finger retractor, 330mm, Ø 10,0mm
13-1670	Fan retractor, straight, 350mm, Ø 5,0mm
13-1671	3-finger retractor, articulating, 330mm, Ø 5,0mm
13-1671-45	3-finger retractor, articulating, 450mm, Ø 5,0mm
13-1671S	Fan retractor, 5 mm, straight
13-1672	5-finger retractor, articulating, 330mm, Ø 10,0mm
13-1672-45	5-finger retractor, articulating, 450mm, Ø 10,0mm
13-1672S	Fan retractor, 10 mm, straight
13-1675	Fan retractor, curved, 350mm, Ø 5,0mm
13-1675-45	Fan retractor, curved, 450mm, Ø 5,0mm
13-1677	Fan retractor, angled, 350mm, Ø 5,0mm
13-1678	Cleaning brush, 330mm, Ø 3,0mm Instruments
13-1678-45	Cleaning brush, 450mm, Ø 3,0mm Instruments
13-1679	Cleaning brush, 330mm, Ø 5,0mm Instruments
13-1679-45	Cleaning brush, 450mm, Ø 5,0mm Instruments
13-1680	Cleaning brush, 330mm, Ø 10,0mm Instruments
13-1680-45	Cleaning brush, 450mm, Ø 10,0mm Instruments
13-1699B	Flexible Support Trocar, Ø 11,0mm
15-1690	Aluminium container for endoscopes, 580x280x100mm
15-1690I	Optic insert for container 580x280x100mm
15-1694B	Container basket, 540x255x70mm
15-1694BR	Container basket with rack, 540x255x70mm
15-1694F	Paper filter, round for containers (100pcs.)
15-1694FR	Filter retainer, round
15-1694I	Instrument rack for lap instruments 580x280x100mm
15-1694L	Sterilization container, large, 580x280x260mm
15-1694S	Sterilization container, low, 580x280x100mm
15-1694SI	Silicone cushioning pad, 520x230mm
15-1697	Endoscope wire basket, 290x80x52mm
15-1697-100	Endoscope wire basket, 460x80x52mm w. Lid and fixation elements f. 1 laparoscope / Cystoscope / Hysteroscope
15-1702CLD	HD Coupler, 24mm, for Ackermann DUO
15-1702ZM	Zoom endoscope coupler, c-mount, focal length: 16-34mm, for Fusion Camera System
15-1740	Equipment trolley with wheels, trays and drawer
15-1740-992	Isolation transformer (1000VA) for equipment
15-1740ECO	Economy equipment trolley
15-1741-100	Holder for gas bottles (up to 10l) for 15-1740.
15-1741-200	Flexible flat screen holding arm for for 15-1740
15-1741-300	6-plug socket for 15-1740
15-1741-400	Camera head holder for 15-1740
15-1741-500	Cable/tube holding arm for 15-1740
15-1741-600	Holder for infusion bottles for 15-1740
16-2000-1500	Equipment trolley for HF-unit
16-2009	Ackermann DUO FullHD Camera, LED Light Source
16-2009NTSC	1CCD 1/4" camera and LED light source, NTSC
16-2009PAL	1CCD 1/4" camera and LED light source, PAL
16-2017NTSC	1CCD 1/4" HD camera, NTSC
16-2017PAL	1CCD 1/4" HD camera, PAL
16-2018HEAD-NTSC	Camera head without coupler for 16-2018NTSC
16-2018HEAD-PAL	Camera head without coupler for 16-2018PAL
16-2018NTSC	3CCD 1/4" FullHD camera, NTSC

Item- No.	Description
16-2018PAL	3CCD 1/4" FullHD camera, PAL
16-2021	Xenon light source 180W
16-2022	Xenon light source 300W
16-2028	LED light source, 180W Xenon equivalent
16-2029	Ackermann Fusion LED Lightsource, 300W equivalent
16-2080-1000	Pneumatic double footswitch
16-2082-500	Footswitch for 16-2082
16-2083-110	Footswitch
16-2090	Ackermann Fusion FullHD CMOS NTSC/PAL Camera incl. CCU and USB Recording/Archive, (without coupler)
16-2090HEAD	Ackermann Fusion Full HD CMOS NTSC/PAL Camera Head incl. Coupler
16-2090SET	Ackermann Fusion Endoscopy Tower System incl. Camera, USB Recorder, Lightsource and Insufflator
16-2091	Ackermann Fusion FullHD 3CMOS NTSC/PAL Camera incl. CCU, USB Recording/Archive and 15-35mm Coupler
16-2092	Ackermann Apollo Ultra HD 4k Camera incl. CCU, USB Recording/Archive and Zoom Coupler
17-1750CON	Sterilization container for 14 punches, 285x280x135mm
17-1771	Obturator, pyramidal, 110mm, Ø 2,7mm
17-1780LH	Leg holder
17-1781LH	OR-table clamp for leg holders
17-1784	Obturator, pyramidal, 187,5mm, Ø 2,7mm
17-1785	Obturator, pyramidal, 175mm, Ø 4,0mm
17-1787	Obturator, conical, 110mm, Ø 2,7mm
17-1789	Obturator, blunt, 187,5mm, Ø 2,7mm
17-1790	Obturator, blunt, 175mm, Ø 4,0mm
17-1790LH	Leg Holder
17-1794	Obturator, conical, 187,5mm, Ø 2,7mm
17-1795	Obturator, conical, 175mm, Ø 4,0mm
17-1800	Hook knife
17-1801	Handle only
17-1802	Probe graduated, 4,0mm with triangular handle, non-detachable
17-1802-4	Probe graduated, 4,0mm with triangular handle, non-detachable
17-1802-4DK	Probe graduated, 4,0mm with triangular handle, non-detachable
17-1802DK	Probe graduated, 2,5mm with triangular handle, non-detachable
17-1804	Scalpel knife
17-1804DK	Scalpel knife with triangular handle, non-detachable
17-1805	Knife, 45° angled
17-1806	Banana knife smooth
17-1806DK	Banana knife smooth with triangular handle, non-detachable
17-1807	Banana knife toothed
17-1807DK	Banana knife toothed, with triangular handle, non-detachable
17-1809	Menisotome, 5.0 mm, straight edge
17-1809DK	Menisotome, 5.0 mm, straight edge, with triangular handle, non-detachable
17-1810	Menisotome
17-1811	Menisotome, 7.0 mm, round edge
17-1811DK	Menisotome, 7.0 mm, round edge, with triangular handle, non-detachable
17-1812	Hook knife
17-1812DK	Hook knife, with DK-handle, with triangular handle, non-detachable
17-1813	Knife, 45° angled
17-1813DK	Knife 45°, diameter 6.5mm
17-1814	Ring-curette, Ø 3.0 mm
17-1814DK	Ring-curette, Ø 3.0 mm, with triangular handle, non-detachable
17-1815	Banana knife, smooth and curved blade
17-1817	Sickle knife
17-1817DK	Sickle knife with triangular handle, non-detachable
17-1818	Bajonet knife
17-1819	Knife, toothed, straight
17-1820	Scalpel knife
17-1821	Knife, toothed, 30° left curved
17-1821DK	Knife, toothed, 30° left curved, with triangular handle, non-detachable
17-1822	Knife, toothed, 30° right curved

Item- No.	Description
17-1822DK	Knife, toothed, 30° right curved, with triangular handle, non-detachable
17-1823	Spoon, Ø 3.0 mm, 30° curved
17-1823DK	Spoon, Ø 3.0 mm, 30° curved, with triangular handle, non-detachable
17-1824	Hook probe, pointed
17-1824DK	Hook probe, pointed, for arthroscopy, with triangular handle, non-detachable
17-1825	Hook probe, 90° angled
17-1830	Banana knife, serrated blade
17-1835	Spoon curette, Ø 3.0 mm, 30° curved
17-1840	Ring curette, Ø 3.0 mm
17-1845	Rosette knife, serrated
17-1850	Heavy duty arthroscopic grasping forceps
17-3010	Grasper, cupped, 2,7mm, straight, with ratchet
17-3011	Grasper, cupped, 3,4mm, straight, with ratchet
17-3012	Alligator grasper, 2,7mm, upbiter with ratchet
17-3013	Alligator grasper, 2,7mm, upswept with ratchet
17-3014	Grasper, 1x2 teeth, 3,4mm, straight with ratchet
17-3015	Alligator Max grasper, 3,4mm, straight with ratchet
17-3016	Duckbill punch, upswept
17-3018	Basket punch classic, 2,7mm, straight
17-3019	Basket punch classic, 3,4mm, straight
17-3020	Duckbill punch, straight
17-3021	Duckbill punch, upbiter
17-3022	Duckbill punch, upbiter, curved left
17-3023	Duckbill punch, upbiter, curved right
17-3024	Basket punch classic, 1,5mm, upbiter
17-3025	Basket punch classic, 1,0mm, straight
17-3026	Basket punch classic, 1,3mm, upbiter
17-3027	Basket punch classic, 1,3mm, upswept
17-3028	Basket punch classic, 1,5mm, upswept
17-3029	Basket punch classic, 1,3mm, downbiter
17-3030	Basket punch classic, 1,5mm, straight
17-3031	Basket punch blunt, 1,0mm, straight
17-3032	Scissor punch, straight
17-3033	Scissor punch, upbiter
17-3034	Scissor punch, upbiter, curved left
17-3035	Scissor punch, upbiter, curved right
17-3036	Basket punch classic, 1,3mm, curved left
17-3037	Basket punch classic, 1,3mm, curved right
17-3038	Basket punch classic, 1,3mm, upbiter, curved left
17-3039	Basket punch classic, 1,3mm, upbiter, curved right
17-3040	Low Duckbill punch, straight
17-3041	Low Duckbill punch, upbiter
17-3042	Low Duckbill punch, curved left
17-3043	Low Duckbill punch, curved right
17-3044	Low Duckbill punch, upswept
17-3045	Basket punch slim line, upbiter
17-3046	Basket punch slim line, straight
17-3048	Basket punch slim line, upbiter, curved left
17-3049	Basket punch slim line, upbiter, curved right
17-3050	Basket punch slim line, upswept
17-3051	Backbiter, right
17-3052	Backbiter, left
17-3053	Meniscus elevator, 1,3mm, straight
17-3054	Meniscus elevator, 1,3mm, upbiter
17-3055	Posterior punch, upbiter
17-3056	Posterior punch, upswept
17-3057	Posterior punch, straight
17-3058	Posterior punch, curved left

Item- No.	Description
17-3059	Posterior punch, curved right
17-3060	Grasper, Raptor style, without slide-lock
17-3061	Grasper, Raptor style Jr. 2,7mm, without slide-lock
17-3062	Oval punch, upbiter
17-3063	Oval punch, straight
17-3064	Oval punch, curved left
17-3065	Oval punch, curved right
17-3066	Oval punch, upswept
17-3067	Overbiter meniscal punch
17-3071	Rotary scissors, 20° hooked left
17-3072	Rotary basket punch, 2,2mm, 90° left
17-3073	Rotary basket punch, 2,2mm, 90° right
17-3077SET	Meniscus basic set
17-3078SET	Comprehensive Meniscus set
18-2301	Obturator for sheaths 18-2305/18-2314/18-2309
18-2303	Obturator for sheaths 18-2302/18-2302-0/18-2306/18-2316
18-2303-4,0	Obturator for diagnostic sheaths suitable to 4mm Endoscopes 18-2300/18-2300-0/18-2305/18-2305-0, 18-2314
18-2310	Biopsy forceps, flexible, double action, 7fr.
18-2315	Scissors, flexible, single action, 7fr.
18-23180-4,0	Panucci obturator for outer sheath for scopes Ø 4,0mm, 30°
18-2320	Grasping forceps, flexible, serrated, double action, 7fr.
18-2325	Foreign body forceps, flexible, double action, 7fr.
18-2330	Biopsy forceps, flexible, double action, 5fr.
18-2331	Scissors, flexible, single action, 5fr.
18-2332	Grasping forceps, flexible, serrated, double action, 5fr.
18-2333	Foreign body forceps, flexible, double action, 5fr.
18-2334	Biopsy forceps, flexible, double action, 3fr.
18-2335	Scissors, flexible, single action, 3fr.
18-2336	Grasping forceps, flexible, serrated, double action, 3fr.
18-2337	Foreign body forceps, flexible, double action, 3fr.
18-2350	Cohen cannula with 2 adapters, large and small
18-2350-100	Portio adapter, small
18-2350-200	Portio adapter, large
18-2356	Uterus manipulator
18-2356-100	Adapter, small, curved
18-2356-200	Adapter, large, curved
18-2356-300	Adapter, very small, curved
18-2356-400	Adapter, very small, curved, long
18-2356-500	Adapter, cone short
18-2356-600	Adapter, cone long
22-2700	Ostrum punch, straight
22-2700R	Ostrum Punch, straight rotatable
22-2700U	Ostrum punch, down...
22-2703	Suction punch for sinuscopy Blakesley
22-2705	Ostrum punch, left
22-2710	Ostrum punch, right
22-2711	Sinuscope 175mm, 0°, Ø 4,0mm
22-2712	Sinuscope 175mm, 30°, Ø 4,0mm
22-2713	Sinuscope 175mm, 70°, Ø 4,0mm
22-2715	Biopsy and grasping forceps, straight
22-2716	Sinuscope 175mm, 45°, Ø 4,0mm
22-2717	Sinuscope 187,5mm, 0°, Ø 2,7mm
22-2718	Sinuscope 187,5mm, 30°, Ø 2,7mm
22-2719	Sinuscope 187,5mm, 70°, Ø 2,7mm
22-2720	Nasal scissors, right
22-2725	Nasal scissors, straight
22-2730	Nasal scissors, left
22-2735	Strümpel forceps, 90° angled

Item- No.	Description
22-2740	Strümpel forceps, 45° angled
22-2745	Strümpel forceps, straight
22-2750	Weil Blakesley forceps, size 00. 45° angled
22-2751	Weil Blakesley forceps, size 00. 90° angled
22-2755	Weil Blakesley forceps, size 01. 90° angled
22-2760	Weil Blakesley forceps, size 01. 45° angled
22-2765	Sinus cup forceps
22-2766	Sinus cup forceps, vertical opening
22-2767	Sinus cup forceps, horizontal opening
22-2770	Takahashi forceps
22-2770S	Takahasi forceps with spring
22-2775	Struyken forceps
22-2780	Thru Bite Blakesley forceps, size 00. straight
22-2785	Thru Bite Blakesley forceps, size 00. 45° angled
22-2786	Thru Bite Blakesley forceps, size 01. 45° angled
22-2790	Thru Bite Blakesley forceps, size 01. straight
22-2792	Endolaryngeal Grasper, 2,5mm, single action, 255mm, wth flush port
22-2800	Weil Blakesley forceps, size 00. straight
22-2805	Weil Blakesley forceps, size 01. straight
22-2809	Antrum punch, straight
22-2810	Antrum punch, right
22-2815	Antrum punch, left
22-2820	Trocar and cannula
22-2835	Freer Elevator
22-2855	Antrum curette, forward cutting
22-2856	Sickle knife, pointed
22-2857	Sickle knife, rounded
22-2860	Antrum curette, backward cutting
22-2865	Antrum curette, 7 mm x 11 mm
22-2870	Antrum curette, 1,5 mm x 6 mm
22-2875	Antrum curette, 9 mm x 13 mm
22-2880	Antrum curette, 8 mm x 11 mm
22-2881	Hartmann nasal speculum
22-2890	Flexible Nasopharyngoscope
22-2900	Otoscope, 4mm, 0 degree, 50mm
22-2901	Otoscope, 4mm, 30 degree, 50mm
22-2905	Otoscope, 2,7mm, 0 degree, 41mm
22-2906	Otoscope, 2,7mm, 30 degree, 41mm
22-3001	Round-head punch, D3,5mm 360° circular cutting, 65° angled, 18 cm, Y-handle
22-3002	Round-head punch, D4,5mm 360° circular cutting, 65° angled, 18 cm, Y-handle
22-3003	Round-head punch, 3,5mm 360° circular cutting, straight, 18 cm, Y-handle
22-3004	Round-head punch, 4,5mm 360° circular cutting, straight. 18 cm, Y-handle
22-3005	PE- and grasping forceps, D4mm spoon round, sheath flexible, upright, 18 cm, Y-handle
22-3006	Antrum punch, backwards cutting cut size 1,5x7,5mm, 10cm wl., handle 360° rotatable
22-3007	Antrum punch, backwards cutting, cut 2,5x8mm, 10 cm, handle 360° rotatable
22-3008	Antrum punch, Toby, backwards cutting, downwards, 10 cm, handle 360° rotatable
22-3009	Maxillary sinus grasping forceps Heuwieser, 120°, 10 cm, handle 360° rotatable
22-3010	Antrum punch, backwards cutting, cut 1,5x4,5mm 10 cm, handle 360° rotatable
22-3011	Antrum punch, backwards cutting, cut 1,5x4,5mm, on top, 10 cm, standard handle with pushed without finger support
22-3012	Antrum punch, backwards cutting, cut 1,5 x 4,5 mm, left, 10 cm, standard handle with pushed without finger support
22-3013	Antrum punch, backwards cutting, cut 1,5x4,5mm, right, 10 cm, standard handle with pushed without finger support
22-3014	Antrum punch, backwards cutting, cut 2,5 x 8 mm, on top, 10 cm, standard handle with pushed without finger support
22-3015	Antrum punch, backwards cutting, cut 2,5 x 8 mm, left, 10 cm, standard handle with pushed without finger support
22-3016	Antrum punch, backwards cutting, cut 2,5 x 8 mm, right, 10 cm, standard handle with pushed without finger support
22-3017	Blakesley spoon forceps, size 1, straight, standard handle with pushed sheath mecha with finger support
22-3018	Blakesley spoon forceps, size 2, straight, standard handle with pushed sheath mecha with finger support
22-3019	Blakesley spoon forceps, size 3, straight, standard handle with pushed sheath mecha with finger support
22-3020	Blakesley spoon forceps, size 1, 45° upwards, standard handle with pushed sheath mechanism,

Item- No.	Description
22-3021	Blakesley spoon forceps, size 2, 45°upwards, standard handle with pushed sheath mechanism,
22-3022	Blakesley spoon forceps, size 3, 45°upwards, standard handle with pushed sheath mechanism,
22-3023	Blakesley spoon forceps, size 1, 90°upwards, standard handle with pushed sheath mechanism,
22-3024	Blakesley spoon forceps, size 2, 90° upwards, standard handle with pushed sheath mechanism,
22-3025	Blakesley spoon forceps, size 3, 90° upwards, standard handle with pushed sheath mechanism,
22-3026	Blakesley thru bite, size 1, straight, standard handle with pushed sheath mechanism,
22-3027	Blakesley thru bite, size 2, straight, standard handle with pushed sheath mechanism,
22-3028	Blakesley thru bite, size 3, straight, standard handle with pushed sheath mechanism,
22-3029	Blakesley thru bite, size 1, 45° upwards, standard handle with pushed sheath mechanism,
22-3030	Blakesley thru bite, size 2, 45° upwards, standard handle with pushed sheath mechanism,
22-3031	Blakesley thru bite, size 3, 45° upwards, standard handle with pushed sheath mechanism,
22-3032	Nasal forceps Grünwald, size 1, straight, standard handle with pushed sheath mechanism, without
22-3033	Nasal forceps Grünwald, size 2, straight, standard handle with pushed sheath mechanism,
22-3034	Nasal forceps Grünwald, size 1, 45° angled, standard handle with pushed sheath mechanism,
22-3035	Nasal forceps Grünwald, size 2, 45° angled, standard handle with pushed sheath mechanism,
22-3036	Conchotome, straight, 1,5 mm, standard handle with pushed sheath mechanism, without finger support
22-3037	Conchotome, jaw 45° angled, 1,5mm, standard handle with pushed sheath mechanism,
22-3038	Conchotome, straight, 2 mm, size 0, standard handle with pushed sheath mechanism,
22-3039	Conchotome, straight, 2,5 mm, size 1, standard handle with pushed sheath mechanism,
22-3040	Conchotome, straight, 3 mm, size 2, standard handle with pushed sheath mechanism,
22-3041	Conchotome, jaw 45° angled, 2mm, size 0, standard handle with pushed sheath mechanism,
22-3042	Conchotome, jaw 45° angled, 2,5 mm, size 1, standard handle with pushed sheath mechanism,
22-3043	Conchotome, jaw 45° angled, 3 mm, size 2, standard handle with pushed sheath mechanism,
22-3044	Round-head punch, D3,5mm straight, handle with pushed sheath mechanism
22-3045	Round-head punch, D4,5mm straight, handle with pushed sheath mechanism
22-3046	Round-head punch, D3,5mm sheath 65° angled, handle with pushed sheath mechanism
22-3047	Round-head punch, D4,5mm sheath 65° upwards, handle with pushed sheath mechanism
22-3048	Antrum punch, backwards cutting, cut 1,5 x 4,5 mm, on top, handle with pushed sheath mechanism
22-3049	Antrum punch, backwards cutting, cut 1,5 x 4,5 mm, left, handle with pushed sheath mechanism
22-3050	Antrum punch, backwards cutting, cut 1,5 x 4,5 mm, right, handle with pushed sheath mechanism
22-3051	Antrum punch, backwards cutting, cut 2,5 x 8 mm, on top, handle with pushed sheath mechanism
22-3052	Antrum punch, backwards cutting, cut 2,5 x 8 mm, left, handle with pushed sheath mechanism
22-3053	Antrum punch, backwards cutting, cut 2,5 x 8 mm, right, handle with pushed sheath mechanism
22-3054	Blakesley spoon forceps, size 1, straight, handle with pushed sheath mechanism
22-3055	Blakesley spoon forceps, size 2, straight, handle with pushed sheath mechanism
22-3056	Blakesley spoon forceps, size 3, straight, handle with pushed sheath mechanism
22-3057	Blakesley spoon forceps, size 1, 45°, handle with pushed sheath mechanism
22-3058	Blakesley spoon forceps, size 2, 45°, handle with pushed sheath mechanism
22-3059	Blakesley spoon forceps, size 3, 45°, handle with pushed sheath mechanism
22-3060	Blakesley spoon forceps, size 1, 90°, handle with pushed sheath mechanism
22-3061	Blakesley spoon forceps, size 2, 90°, handle with pushed sheath mechanism
22-3062	Blakesley spoon forceps, size 3, 90°, handle with pushed sheath mechanism
22-3063	Blakesley thru bite, size 1, straight, handle with pushed sheath mechanism
22-3064	Blakesley thru bite, size 2, straight, handle with pushed sheath mechanism
22-3065	Blakesley thru bite, size 3, straight, handle with pushed sheath mechanism
22-3066	Blakesley thru bite, size 1, 45° upwards, handle with pushed sheath mechanism
22-3067	Blakesley thru bite, size 2, 45° upwards, handle with pushed sheath mechanism
22-3068	Blakesley thru bite, size 3, 45° upwards, handle with pushed sheath mechanism
22-3069	Nasal forceps Grünwald, size 1, straight, handle with pushed sheath mechanism 8 x3 mm
22-3070	Nasal forceps Grünwald, size 2 11,5x3,5mm straight, handle with pushed sheath mechanism
22-3071	Nasal forceps Grünwald, size 1 8x3mm 45° angled, handle with pushed sheath mechanism
22-3072	Nasal forceps Grünwald, size 2 11,5x3,5mm 45° angled, handle with pushed sheath mechanism
22-3073	Conchotome, straight, 2mm, size 0, handle with pushed sheath mechanism
22-3074	Conchotome, straight, 2,5mm, size 1, handle with pushed sheath mechanism
22-3075	Conchotome, straight, 3 mm, size 2, handle with pushed sheath mechanism
22-3076	Conchotome, jaw 45° angled, 2 mm, size 0, handle with pushed sheath mechanism
22-3077	Conchotome, jaw 45° angled, 2,5 mm, size 1, handle with pushed sheath mechanism
22-3078	Conchotome, jaw 45° angled, 3 mm, size 2, handle with pushed sheath mechanism

Item- No.	Description
22-3079	Antrum punch, backwards cutting, cut 1,5x4,5mm, 360° rotatable, handle with pushed sheath mechanism
22-3080	Antrum punch, backwards cutting, cut 2,5 x 8 mm, 360° rotatable, handle with pushed sheath mechanism
22-3081	Maxillary sinus grasping forceps Heuwieser, 120°, 360° rotatable, handle with pulled sheath mechanism, rotatable
22-3082	Lanynx forceps, 3mm 360° rotatable, double action, 22 cm, handle with pulled sheath mechanism, rotatable
22-3083	Lanynx forceps, 2mm spoon angled, double action, 22 cm, handle with pulled sheath mechanism rotatable
22-3084	Lanynx grasping forceps, fenestrated, single action, angled, 22 mm, handle with pulled sheath mechanism, rotatable
22-3085	Nasal scissors, straight, serrated, 13 cm, standard handle with sheath mechanism, small
22-3086	Nasal scissors, left, serrated, 13 cm, standard handle with pulled sheath mechanism, small
22-3087	Nasal scissors, right, serrated, 13 cm, standard handle with pulled sheath mechanism, small
22-3088	Biopsy spoon, 110° upwards, horizontal opening, standard handle with pulled sheath mechanism, small
22-3089	Biopsy spoon, 110° upwards, upright opening, standard handle with pulled sheath mechanism, small
22-3090	Biopsy spoon, 70° upwards, horizontal opening, standard handle with pulled sheath mechanism, small
22-3091	Biopsy spoon, 70° upwards, upright opening, standard handle with pulled sheath mechanism, small
22-3092	Biopsy spoon, 110° upwards, horizontal opening, standard handle with pulled sheath mechanism, small
22-3093	Biopsy spoon. 110° upwards, upright opening, standard handle with pulling mechanism, small
22-3094	Triangled spoon, 3x1,5mm, horizontal opening, 80° angled, standard handle with pulled sheath mechanism, small
22-3095	Triangled spoon, 3x1,5mm, horizontal opening, 45° angled, standard handle with pulled sheath mechanism, small
22-3096	Triangled spoon, horizontal opening, 80° angled, sheath angled left, standard handle with
22-3097	Triangled spoon, horizontal opening, 80° angled, sheath angled right, standard handle with
22-3098	Maxillary sinus grasping forceps Heuwieser, upwards 120°, standard handle with pulled sheath mechanism, small
22-3099	Maxillary sinus grasping forceps Heuwieser, downwards 120°, standard handle with pulled sheath mechanism, small
22-3100	Maxillary sinus grasping forceps Heuwieser, right 120°, standard handle with pulled sheath mechanism, small
22-3101	Maxillary sinus grasping forceps Heuwieser, left 120°, standard handle with pulled sheath mechanism, small
22-3102	Nasal scissors, right, smooth, 13 cm, handle with pulled sheath mechanism, small
22-3103	Nasal scissors, left, smooth, 13 cm, handle with pulled sheath mechanism, small
22-3104	Nasal scissors, straight smooth, 13cm, standard handle with pulled sheath mech, small
22-3105	Antrum punch, cut right downwards, rotatable ring handle Sinuscopy
22-3106	Antrum punch, cut left downwards, rotatable ring handle Sinuscopy
22-3107	Biopsy spoon, 55° upwards upright opening, handle with pulled sheath mech, small
22-3108	Biopsy spoon, 55° upwards horizontal opening, handle pulled sheath mech, small
22-3109	Biopsy spoon, 55° upwards upright opening, handle with pulled sheath mech, small
22-3110	Biopsy spoon, 55° upwards, horizontal opening, handle with pulled sheath mechanism, small
22-3111	Biopsy spoon, 55° upwards, upright opening, handle with pulled sheath mechanism, small
22-3112	Biopsy spoon, 55° upwards, horizontal opening, handle with pulled sheath mechanism, small
22-3113	Biopsy spoon, 90° upwards, upright opening, handle with pulled sheath mechanism, small
22-3114	Biopsy spoon, 90° upwards, horizontal opening, handle with pulled sheath mechanism, small
22-3115	Biopsy spoon, 90° upwards, upright opening, handle with pulled sheath mechanism, small
22-3116	Biopsy spoon, 90° upwards, horizontal opening, handle with pulled sheath mechanism, small
22-3117	Spoon punch, D2mm, 55° angled, upright opening, handle with pulled sheath mechanism, small
22-3118	Spoon punch, D2mm, 55° angled, horizontal opening, handle with pulled sheath mechanism, small
22-3119	Spoon punch, D2mm, 90° angled, upright opening, handle with pulled sheath mechanism, small
22-3120	Spoon punch, D2mm, 90° angled, horizontal opening, handle with pulled sheath mechanism, small
22-3121	Nasal scissors, straight, serrated, handle with pulled sheath mechanism, small
22-3122	Nasal scissors, left, serrated, handle with pulled sheath mechanism, small
22-3123	Nasal scissors, right, serrated, handle with pulled sheath mechanism, small
22-3124	Maxillary sinus grasping forceps Heuwieser, 155° downwards, handle with pulled sheath mechanism, small
23-3021	Obturator with triangular tip, Ø 3,0mm, for 23-3086
23-3022	Obturator with triangular tip, Ø 3,5mm, for 23-3084
32-0000FLEX	Flexible Cystoscope
32-4063	Obturator for sheath 32-4061, Quick-Lock
32-4064	Cysto-Lithotripter, 3 parts, demountable, Quick-Lock
32-4067	Adapter for optical stone punch 32-4066 for use with resectoscopy outer sheaths, Quick-Lock
32-4068	Adapter for optical Forceps for use with resectoscopy sheaths, resectoscopy inner sheath
32-4069	Mauermayer stone punch for small stones and fragments, working element, Quick-Lock
32-40700	Obturator for cysto-urethroscope-sheath 17Fr., for Ø 4mm scope, color code yellow
32-4071	Visual obturator for cysto-urethroscope-sheath 17Fr., for Ø 4mm scope, color code yellow
32-40730	Standard obturator for cysto-urethroscope-sheath, 16Fr., for Ø 2,9mm scope, color code grey
32-40740	Standard obturator for cysto-urethroscope-sheath, 15Fr., for Ø 2,9mm scope, color code grey

Item- No.	Description
32-40750	Obturator for cysto-urethroscope-sheath 19Fr., for Ø 4mm scope, color code green
32-4076	Visual obturator for cysto-urethroscope-sheath 19Fr., for Ø 4mm scope, color code green
32-40800	Obturator for cysto-urethroscope-sheath 21Fr., for Ø 4mm scope, color code red
32-4081	Visual obturator for cysto-urethroscope-sheath 21Fr., for Ø 4mm scope, color code red
32-40850	Obturator for cysto-urethroscope-sheath 23Fr., for Ø 4mm scope, color code blue
32-4086	Visual obturator for cysto-urethroscope-sheath 23Fr., for Ø 4mm scope, color code blue
32-40900	Obturator for cysto-urethroscope-sheath 25Fr., for Ø 4mm scope, color code white
32-4091	Visual Obturator for cysto-urethroscope-sheath 25Fr., for Ø 4mm scope, color code white
32-4106	Ellik evacuator with rubber ball and locking
32-4120	Biospy forceps, flexible, double-action, 7Fr., 400mm working length
32-4120-9	Biospy forceps, flexible, double-action, 9Fr., 400mm working length
32-4120-9SR	Biospy forceps, semi-rigid, double-action, 9Fr., 400mm working length
32-4120SR	Biospy forceps, semi-rigid, double-action, 7Fr., 400mm working length
32-4121	Biospy forceps, flexible, double-action, 5Fr., 400mm working length
32-4121R	Biospy forceps, rigid, double-action, 5Fr., 400mm working length
32-4121SR	Biospy forceps, semi-rigid, double-action, 5Fr., 400mm working length
32-4122	Biospy forceps, flexible, double-action, 3Fr., 400mm working length
32-4125	Foreign body forceps, flexible, 7 Fr. Ø spoon serrated 400mm working length
32-4125-9	Foreign body forceps, flexible, 9Fr., 400mm working length
32-4125-9SR	Foreign body forceps, semi-rigid, 9Fr., 400mm working length
32-4125SR	Foreign body forceps, semi-rigid, 7Fr., 400mm working length
32-4126	Foreign body forceps, flexible, 5Fr., 400mm Arbeitslänge
32-4126SR	Foreign body forceps, semi-rigid, 5Fr., 400mm Arbeitslänge
32-4127	Foreign body forceps, flexible, 3Fr., 400mm Arbeitslänge
32-4130	Grasping forceps, flexible, 7Fr., 400mm working length
32-4130-9	Grasping forceps, flexible, 9Fr., 400mm working length
32-4130-9SR	Grasping forceps, semi-rigid, 9Fr., 400mm working length
32-4130SR	Grasping forceps, semi-rigid, 7Fr., 400mm working length
32-4131	Grasping forceps, flexible, 5Fr., 400mm Arbeitslänge
32-4131SR	Grasping forceps, semi-rigid, 5Fr., 400mm Arbeitslänge
32-4135	Scissors, flexible, single-action, 7Fr., 400mm working length
32-4135-9	Scissors, flexible, single-action, 9Fr., 400mm working length
32-4135-9SR	Scissors, semi-rigid, single-action, 9Fr., 400mm working length
32-4135SR	Scissors, semi-rigid, single-action, 7Fr., 400mm working length
32-4136	Scissors, flexible, single-action, 5Fr., 400mm working length
32-4136SR	Scissors, semi-rigid, single-action, 5Fr., 400mm Arbeitslänge
32-4140	Hook scissors, flexible, 7Fr., 400mm Arbeitslänge
32-4140-9	Hook scissors, flexible, 9Fr., 400mm Arbeitslänge
32-4140-9SR	Hook scissors, semi-rigid, 9Fr., 400mm working length
32-4140SR	Hook scissors, semi-rigid, 7Fr., 400mm working length
32-4141	Hook scissors, flexible, 5Fr., 400mm working length
32-4141SR	Hook scissors, semi-rigid, 5Fr., 400mm working length
32-4145	Injection cannula for OP-Cysto-Urethrotome, 3Fr.,
32-4145H	Hook knife for OP-Cysto-Urethrotome 3Fr.,
32-4160	Grasping forceps, flexible, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4160-4	Grasping forceps, flexible, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4160-4SR	Grasping forceps, semi-rigid, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4160-5	Grasping forceps, flexible, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4160-5SR	Grasping forceps, semi-rigid, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4160SR	Grasping forceps, semi-rigid, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4162	Biospy forceps, flexible, double-action, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4162-4	Biospy forceps, flexible, double-action, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4162-4SR	Biospy forceps, semi-rigid, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4162-5	Biospy forceps, flexible, double-action, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4162-5SR	Biospy forceps, semi-rigid, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4162SR	Biospy forceps, semi-rigid, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4164	Foreign body forceps, flexible, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4164-4	Foreign body forceps, flexible, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length

Item- No.	Description
32-4164-4SR	Foreign body forceps, semi-rigid, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4164-5	Foreign body forceps, flexible, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4164-5SR	Foreign body forceps, semi-rigid, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4164SR	Foreign body forceps, semi-rigid, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4168	Scissors, flexible single-action, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4168-4	Scissors, flexible, single-action, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4168-4SR	Scissors, semi-rigid, single-action, for 32-4012 Cysto-Urethrotome, 4Fr., 280mm working length
32-4168-5	Scissors, flexible, single-action, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4168-5SR	Scissors, semi-rigid, single-action, for 32-4011 Cysto-Urethrotome, 5Fr., 280mm working length
32-4168SR	Scissors, semi-rigid, single-action, for 32-4013 Cysto-Urethrotome, 3Fr., 280mm working length
32-4170	DJ grasper, flexible, double-action, 5Fr., 400mm working length
32-4170-7	DJ grasper, flexible, double-action, 7Fr., 400mm working length
32-4170-7SR	DJ grasper, semi-rigid, double-action, 7Fr., 400mm working length
32-4170-9	DJ grasper, flexible, double-action, 9Fr., 400mm working length
32-4170-9SR	DJ grasper, semi-rigid, double-action, 9Fr., 400mm working length
32-4170SR	DJ grasper, semi-rigid, double-action, 5Fr., 400mm working length
32-4220UT	Working element, passive, wo HF connector, for 15,5 Ch. urethrotome
32-4226	Deflecting obturator, 24/26Fr., color code yellow
32-4227	Standard obturator, 24/26Fr., color code yellow
32-4228	Visual obturator, 24/26Fr., color code yellow
32-4228-6	Visual obturator with working channel, 24/26Fr., color code yellow
32-4229	Deflecting obturator, 27/28,5Fr., color code black
32-4230	Protection- and autoclaving tube for electrodes and cold knives
32-4231	Standard obturator, 27/28,5Fr., color code black
32-4240-9	Visual obturator with working channel, 27/28,5Fr., color code black
32-4240VO	Visual obturator, 27/28,5Fr., color code black
32-42910	Obturator for resectoscopy sheath, 19Fr., colour code white
32-42970	Standard obturator, 13Fr., color code red
32-42980	Standard obturator for cysto-urethroscope-sheath 13Fr., color code red
32-4342	Visual obturator for resecto-sheath 19Fr., color code white
32-4342-17	Visual obturator for resecto-sheath 17,5Fr., color code green
32-4344	Standard obturator, 17,5Fr., color code green
32-4370	Urethrotome-Sheath with 1 instrument channel, 21Fr., with standard obturator and standard obturator
32-4370-11	Urethrotome-Sheath with 1 instrument channel, 11Fr., with standard obturator
32-4370-110	Standard obturator for urethrotome-sheath 32-4370-11, color code green
32-4370-11S	Urethrotome-Sheath with 1 instrument channel, 11Fr., without standard obturator
32-4370-13	Urethrotome-Sheath with 1 instrument channel, 13Fr., with standard obturator
32-4370-130	Standard obturator for urethrotome-sheath 32-4370-13, color code red
32-4370-13S	Urethrotome-Sheath with 1 instrument channel, 13Fr., without standard obturator
32-4370-15	Urethrotome-Sheath with 1 instrument channel, 15Fr., with standard obturator
32-4370-150	Standard obturator for urethrotome-sheath 32-4370-15, color code black
32-4370-15S	Urethrotome-Sheath with 1 instrument channel, 15Fr., without standard obturator
32-43700	Standard obturator for urethrotome-sheath 32-4370, color code white
32-4370S	Urethrotome-Sheath with 1 instrument channel, 21Fr.
32-4371	Cannulated Hollow obturator for 32-4370 urethrotome-sheath 21Fr., color code white
32-4372	Visual obturator for 32-4370 urethrotome-sheath 21Fr., color code white
32-4375	Urethrotome outer sheath für 32-4370 for balloon catheter
32-4376	Urethrotome outer sheath für 32-4370 for continuous flow
32-4380	Telescope bridge with 1 instrument channel, for 32-4370
32-4380-11	Telescope bridge for pediatric standard resecto-sheath and urethrotom-sheath 11Fr.
32-4380-13	Telescope bridge for pediatric standard resecto-sheath and urethrotom-sheath 13Fr.
32-4380-15	Telescope bridge for urethrotome-sheath 15,5Fr. with 5Fr. instrument channel
32-4384	Cold knife, wave-cut, for visual urethrotome 21Fr., 0° scope, Ø 4mm, 302mm
32-4384-15	Cold knife, wave-cut, for visual urethrotome 15,5Fr., with Ø 2,9mm scope, 302mm
32-4386	Cold knife, loop shaped, for visual urethrotome 21Fr., 0° scope, Ø 4mm, 302mm
32-4387-11	Cold knife, sickle shaped, for visual urethrotome 11Fr., with Ø 2mm scope, 187mm
32-4387-13	Cold knife, sickle shaped, for visual urethrotome 13Fr., with Ø 2mm scope, 187mm
32-4388	Cold knife, hook shaped, for visual urethrotome 21Fr., with 0° scope in Ø 4mm, 302mm

Item- No.	Description
32-4388-11	Cold knife, hook shaped, for visual urethrotome 11Fr., with Ø 2mm scope, 187mm
32-4388-13	Cold knife, hook shaped, for visual urethrotome 13Fr., with Ø 2,7mm scope, 187mm
32-4388-15	Cold knife, hook shaped, for visual urethrotome 15,5Fr., with Ø 2,9mm scope, 302mm
32-4389	Cold knife, half-round shaped, for visual urethrotome 21Fr., with 0° scope in Ø 4mm, 302mm
32-4389-11	Cold knife, half-round shaped, for visual urethrotome 11Fr., with Ø 2mm scope, 187mm
32-4389-13	Cold knife, half-round shaped, for visual urethrotome 13Fr., with Ø 2,7mm scope, 187mm
32-4390	Cold knife, straight, for visual urethrotome 21Fr., 0° scope, Ø 4mm, 302mm
32-4390-11	Cold knife, straight, for visual urethrotome 11Fr., with Ø 2mm scope, 187mm
32-4390-13	Cold knife, straight, for visual urethrotome 13Fr., with Ø 2,7mm scope, 187mm
32-4390-15	Cold knife, straight, for visual urethrotome 15,5Fr., with Ø 2,9mm scope, 302mm
32-4391	Otis Urethrotome
32-4395	Bladder syringe 50ml
32-4395-150	Bladder syringe 150ml
32-4395-999	Adapter for Bladder syringes with urology shaft cystosc. resectosc. urethrotomy
32-4400	Dittel Bougies, straight, w/o channel 9Fr.
32-4401	Dittel Bougies, straight, w/o channel 10Fr.
32-4402	Dittel Bougies, straight, w/o channel 12Fr.
32-4404	Dittel Bougies, straight, w/o channel 13Fr.
32-4405	Dittel Bougies, straight, w/o channel 15Fr.
32-4406	Dittel Bougies, straight, w/o channel 16Fr.
32-4407	Dittel Bougies, straight, w/o channel 18Fr.
32-4408	Dittel Bougies, straight, w/o channel 19Fr.
32-4409	Dittel Bougies, straight, w/o channel 21Fr.
32-4410	Dittel Bougies, straight, w/o channel 22Fr.
32-4411	Dittel Bougies, straight, w/o channel 24Fr.
32-4412	Dittel Bougies, straight, w/o channel 25Fr.
32-4413	Dittel Bougies, straight, w/o channel 27Fr.
32-4414	Dittel Bougies, straight, w/o channel 28Fr.
32-4415	Dittel Bougies, straight, w/o channel 30Fr.
32-4420	Strauss penis clamp
32-4429	Dittel Bougies, curved, w/o channel 8Fr.
32-4430	Dittel Bougies, curved, w/o channel 9Fr.
32-4431	Dittel Bougies, curved, w/o channel 10Fr.
32-4432	Dittel Bougies, curved, w/o channel 12Fr.
32-4433	Dittel Bougies, curved, w/o channel 13Fr.
32-4434	Dittel Bougies, curved, w/o channel 15Fr.
32-4435	Dittel Bougies, curved, w/o channel 16Fr.
32-4436	Dittel Bougies, curved, w/o channel 18Fr.
32-4437	Dittel Bougies, curved, w/o channel, 19Fr.
32-4438	Dittel Bougies, curved, w/o channel 21Fr.
32-4439	Dittel Bougies, curved, w/o channel, 22Fr.
32-4440	Dittel Bougies, curved, w/o channel 24Fr.
32-4441	Dittel Bougies, curved, w/o channel 25,5Fr.
32-4442	Dittel Bougies, curved, w/o channel 27Fr.
32-4443	Dittel Bougies, curved, w/o channel 28,5Fr.
32-4444	Dittel Bougies, curved, w/o channel 30Fr.
32-45100	Standard obturator for cysto-urethroscope-sheath 11Fr., color code green
32-45110	Standard obturator for cysto-urethroscope-sheath 9,5Fr., color code blue
32-46000	Standard obturator for 32-4600
32-4601	Visual obturator for 32-4600, for 30° scope, color code blue
32-4607	Adapter for insertion of laser probes
69-0340	Walter universal retractor system
69-0340XL	Walter universal retractor extended system
69-0370	Flexible laparoscopic round shape retractor, 10 mm diameter formable
69-0450	Bookler Laparoscope / instrument holder
69-0450D	Bookler Laparoscope / instrument holder with Delrin clamp
69-0500	Bookler Laparoscope / instrument holder with swivel ball positioner
69-0500D	Bookler Laparoscope / instrument holder with swivel ball positioner and Delrin clamp

Item- No.	Description
69-0540	Ackermann-diflex single flexarm system
69-0540D	Ackermann-diflex single flexarm system with Delrin clamp
69-0540DLR	Ackermann-diflex single flexarm system with extension and Delrin clamp
69-0540LR	Ackermann-diflex single flexarm system with extension and stainless clamp
69-0550	Ackermann-diflex twin flexarm system with 2 stainless clamps
69-0550D	Ackermann-diflex twin flexarm system with 2 Delrin clamps
69-0550DLR	Ackermann-Diflex twin flexarm system, with extension and 2 Delrin clamps
69-0550DS	Ackermann-diflex twin flexarm system with 1 Delrin clamp and 1 stainless clamp
69-0550DSL	Ackermann-diflex twin flexarm system with extension, 1 Delrin clamp and 1 stainless clamp
69-0550SLR	Ackermann-diflex twin flexarm system with extension and 2 stainless clamps
69-0560	Flex-Arm with stainless clamp
69-0560D	Flex-Arm with Delrin clamp
69-0740	Ackermann-diflex-Draughn Universal Lap-Rack
69-0740HR	Ackermann-diflex-Draughn Universal Half-Rack
69-0970-FR	Lap-rack without post
69-6110	Adler retractor with accessories
69-7010	Nathanson flex arm incl. small, medium and large retractor blades
70-0000FLEX	Flexible URS, 8,4Fr. sheath, 3,6Fr. working channel, 275/275° angulation, 680mm working length
70-8000-100	URS Adapter
70-8010	Stone grasper, flexible, 5Fr., 600mm 600 mm 5 fr.
70-8010-3	Stone grasper, flexible, 3Fr., 600mm 600 mm 3 fr.
70-8010-3SR	Stone grasper, semi-rigid, 3Fr., 600mm
70-8010-4	Stone grasper, flexible, 4Fr., 600mm
70-8010-4SR	Stone grasper, semi-rigid, 4Fr., 600mm
70-8010SR	Stone grasper, semi-rigid, 5Fr., 600mm
70-8012	Alligator forceps, 5Fr., 600mm
70-8012-3	Alligator forceps, 3Fr., 600mm
70-8012-4	Alligator forceps, 4Fr., 600mm
70-8015	Medium stone grasper, flexible, 5Fr., 600mm
70-8015-3	Medium stone grasper, flexible, 3Fr., 600mm
70-8015-4	Medium stone grasper, flexible, 4Fr., 600mm
70-8015-4SR	Medium stone grasper, semi-rigid, 4Fr., 600mm
70-8015SR	Medium stone grasper, semi-rigid, 5Ch., 600mm
70-8020	Biopsy spoon, flexible, 5Ch., 600mm
70-8020-3	Biopsy spoon, flexible, 3Fr., 600mm
70-8020-3SR	Biopsy spoon, semi-rigid, 3Fr., 600mm
70-8020-4	Biopsy spoon, flexible, 4Fr., 600mm
70-8020-4SR	Biopsy spoon, semi-rigid, 4Fr., 600mm
70-8020SR	Biopsy spoon, semi-rigid, 5Fr., 600mm
70-8025	Large stone grasper, flexible, 5Fr., 600mm
70-8025-4	Large stone grasper, flexible, 4Fr., 600mm
70-8025-4SR	Large stone grasper, semi-rigid, 4Fr., 600mm
70-8025SR	Large stone grasper, semi-rigid, 5Fr., 600mm
70-8030	Scissors, flexible, 5Fr., 600mm
70-8030-3	Scissors, flexible, 3Fr., 600mm
70-8030-3SR	Scissors, semi-rigid, 3Fr., 600mm
70-8030-4	Scissors, flexible, 4Fr., 600mm
70-8030-4SR	Scissors, semi-rigid, 4Fr., 600mm
70-8030SR	Scissors, semi-rigid, 5Fr., 600mm
70-8040	Cleaning brush, 600mm
70-8202	Adapter for 70-8200 and 70-8201
70-82040	Cannulated obturator for 70-7204S
70-82040-24	Cannulated obturator for 70-7204S-24
70-82050	Cannulated obturator for 70-7205S
70-82050-24	Cannulated obturator for 70-7205S-24
70-8206-FF	Flexible guide wire for telescope dilation
70-8206-FS	Rigid guide wire for telescope dilation
70-8210	Stone grasper, fenestrated, Ø 3mm, 400mm

Item- No.	Description
70-8210-50	Stone grasper, fenestrated, Ø 3mm, 500mm
70-8215	3-Prong grasper, rigid, Ø 3mm, 400mm
70-8220	Stone grasper, flushable, Ø 3mm, 400mm
70-8220-50	Stone grasper, flushable, rigid, Ø 3mm, 500mm
70-8225	Biopsy spoon, flushable, rigid, Ø 3mm, 400mm
70-8225-50	Biopsy spoon, flushable, rigid, Ø 3mm, 500mm
70-8230	Serrated grasper, flushable, rigid, Ø 3mm, 400mm
70-8230-50	Serrated grasper, flushable, rigid, Ø 3mm, 500mm
70-8235	Scissors, flushable, rigid, Ø 3mm, 400mm
70-8235-50	Scissors, flushable, rigid, Ø 3mm, 500mm
70-8240	Straight knife, Ø 3mm, 400mm
70-8240-50	Straight knife, Ø 3mm, 500mm
70-8245	Sickle knife, Ø 3mm, 400mm
70-8245-50	Sickle knife, Ø 3mm, 500mm
70-8250	Suction tube
70-8255SR	Grasper for small stones, semi-rigid, 5Fr., 400mm
70-8260SR	Biopsy spoon, semi-rigid, 5Fr., 400mm
70-8265SR	Scissors, semi-rigid, 5Fr., 400mm
70-8270SR	3-Prong grasper, semi-rigid, Ø 3mm, 400mm
70-8275SR	Grasper for medium sized stones, semi-rigid, 5Fr., 600mm
70-8280SR	Grasper for large stones, semi-rigid, 5Fr., 600mm