

Sample Model Variations from the COR Equipment Cart Series



UG220

Equipment Cart, wide, high, rides on 4 antistatic dual wheels equipped with locking brakes, mains switch on cover, central beam with integrated electrical subdistributors with 12 sockets, grounding plugs,

Dimensions:

Equipment Cart: 830 x 1474 x 730 mm (w x h x d),

Shelf: 630 x 25 x 510 mm (w x h x d),

Caster diameter: 150 mm

including:

Base Module, equipment cart, wide

Cover, equipment cart, wide

Beam Package, equipment cart, high

3x **Shelf**, wide

Drawer Unit with Lock, wide

2x **Equipment Rail**, long

Camera Holder



UG120

Equipment Cart, narrow, high, rides on 4 antistatic dual wheels equipped with locking brakes, mains switch on cover, central beam with integrated electrical subdistributors with 12 sockets, grounding plugs,

Dimensions:

Equipment Cart: 660 x 1474 x 730 mm (w x h x d),

Shelf: 450 x 25 x 510 mm (w x h x d),

Caster diameter: 150 mm

including:

Base Module, equipment cart, narrow

Cover, equipment cart, narrow

Beam Package, equipment cart, high

3x **Shelf**, narrow

Drawer Unit with Lock, narrow

2x **Equipment Rail**, long

Camera Holder

	TM220	27" FULL HD Monitor Screen resolution 1920 x 1080, image format 16:9, power supply 100-240 VAC, 50/60 Hz, 5 V DC (1 A), wall mount with VESA 100 adaptor Video inputs: 2x DVI, 3G-SDI, VGA, S-Video, Composite, Video outputs: DVI, 3G-SDI, Composite, including: External 24 VDC Power Supply Mains Cord Cable Cover 4x Mounting Screws M4
	WM100	21.5" KARL STORZ Touch Screen Screen resolution 1920 x 1080, image format 16:9, video inputs: DVI-I, DVI-D, Display Port 1.2 compliant, VGA, connectors: USB-B touch connector (called "USB touch" on I/O label), RS232 (D-Sub) touch connector (called "RS232 touch" on I/O label), RJ45 serial communication connector, power supply 100-240 VAC, 50/60 Hz, IP protection class IPX2, touch control with latex gloves, wall mount with VESA 100 adaptor, including: External 24 VDC Power Supply Mains Cord Potential Equalization Bolt Cable Cover, Instruction Manual, print version in English and other languages on USB flash drive

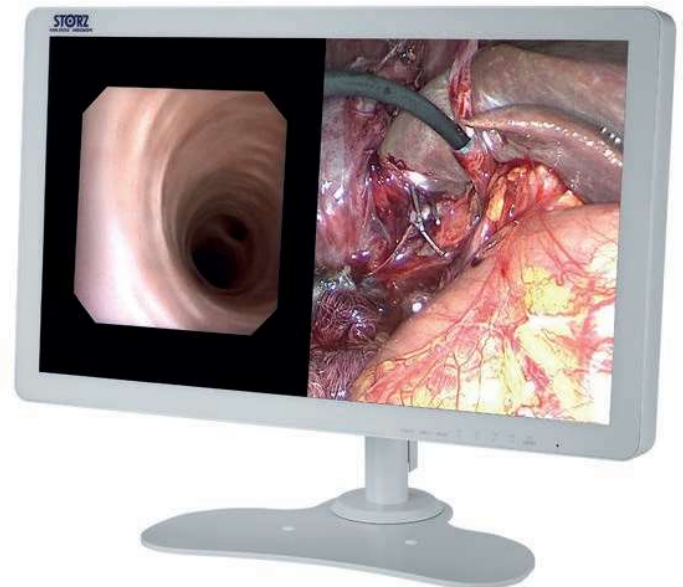
27-INCH FULL HD WIDESCREEN SURGICAL MONITOR

SPECIFICATIONS SHEET

HIGHLIGHTS

The TM220 surgical monitor is the ideal high-definition surgical display solution for your video needs. This monitor not only offers a sleek, bright image, it also provides versatility in viewing options.

- Fully flat design for safety and hygiene protects against splashes
- High brightness with an energy-efficient LED backlight
- View multiple signals on one screen with PoP (Picture-out-Picture) and PiP (Picture-in-Picture) functionality
- Adjust screens individually when displaying two signal sources side by side on the same screen



HARDWARE

FEATURE	DETAIL	ADDITIONAL NOTES
Panel	Type	Color (IPS)
	Backlight	LED
	Size	68.6 cm / 27.0"
	Native Resolution	1920 x 1080 (16:9 aspect ratio)
	Viewable Image Size (H x V)	598 x 336 mm
	Pixel Pitch	0.311 x 0.311 mm
	Display Colors	10-bit colors (SDI) : 1.07 billion (maximum) colors 8-bit colors: 16.77 million colors
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	900 cd/m ²
	Contrast Ratio (typical)	1000
	Response Time (typical)	14 ms (on / off)
Video Signals	Input Terminals	BNC (3G-SDI), DVI-D x 2 (HDCP 1.4), D-Sub 15 pin (mini), S-Video, BNC (Composite)
	Output Terminals	BNC (3G-SDI), DVI-D, S-Video, BNC (Composite)
	Digital Scanning Frequency (H / V)	15 - 75 kHz / 24 - 60 Hz
	Analog Scanning Frequency (H / V)	15 - 80 kHz / 24 - 85 Hz
	Sync Formats	Separate, Composite, Sync on green

Please note that product details are subject to change without prior notice.
For the most up-to-date product information, refer to the KARL STORZ website (www.karlstorz.com).

27-INCH FULL HD WIDESCREEN SURGICAL MONITOR

SPECIFICATIONS SHEET

HARDWARE

FEATURE	DETAIL	ADDITIONAL NOTES
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	79 W
Physical Specifications	Net Weight (Without Stand)	8.5 kg
	Hole Spacing (VESA Standard)	100 x 100 mm, M4, depth 5 - 9 mm
	Dimensions (net)	660 mm (W) x 400 mm (H) x 87 mm (D)
Environmental Requirements	Degree of Protection	IP45 (Front), IP32 (Rear)
Certifications & Standards	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC, BIS	
FDA	Class I	

It is recommended to check the suitability of the product for the intended procedure prior to use.
Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

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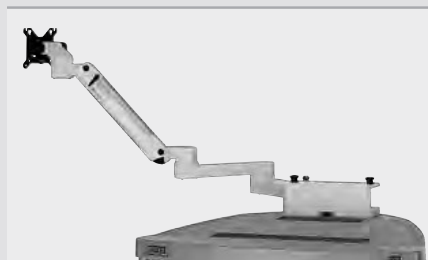


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Fax: +1 424 218-8525
Fax toll free: 800 321-1304 (US only)
E-Mail: communications@karlstorz.com

Caution: Federal (USA) law restricts this device to sale by or on the order of physician.

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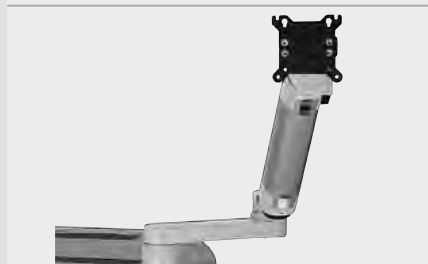
UG 540

Monitor Swivel Arm, height and side adjustable, can be mounted on the left or on the right side, swivel range 180°, reach 780 mm, from center 1170 mm, loading capacity max. 15 kg, with monitor mount VESA 75/100, for use with Equipment Carts UG xxx



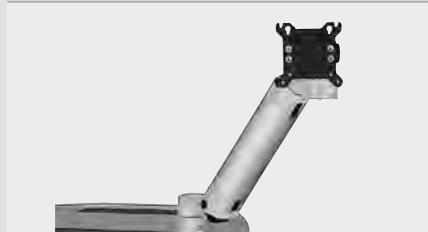
UG 530

Swivel Arm, for navigation camera, height and side adjustable, can be mounted on the left or on the right side, swivel range 180°, reach 880 mm, from center 1270 mm, loading capacity max. 1.5 kg, for use with Equipment Carts UG xxx and navigation camera



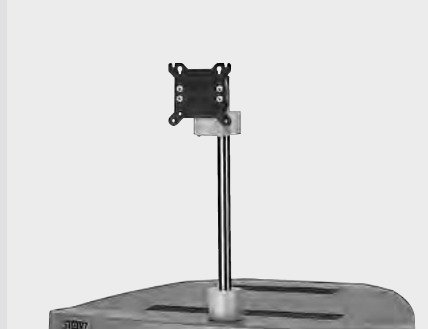
UG 520

Monitor Holding Arm, long, height and side adjustable, tilting, swivel range up to 320°, reach 760 mm, loading capacity max. 15 kg, with monitor holder VESA 75/100, for use with Equipment Carts UG xxx



UG 510

Monitor Holding Arm, height and side adjustable, tilting, can be mounted either on the left or on the right side, swivel range up to 320°, reach 530 mm, loading capacity max. 15 kg, with monitor holder VESA 75/100, for Equipment Carts UG xxx



UG 500

Monitor Holder, height adjustable, swiveling and tilting, central mount, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount VESA 75/100, for use with Equipment Carts UG xxx

UG 501

Monitor Holder Adaptor, for central mounting of monitor holding arms on the rear attachment points of the COR equipment carts UG xxx for use with UG 500, UG 510 and UG 520



UG 614

Counter Balance Plate, for improved stability when mounting a monitor holding arm, Dimensions: 356 x 6 x 478 (w x h x d), for use with Equipment Carts UG xxx

UG 615

Auxiliary Counter Balance Plate, for improved stability when mounting a monitor holding arm, Dimensions: 290 x 6 x 478 mm (w x h x d), for use with Equipment Carts UG xxx

IMAGE1 S Camera System

IMAGE1 S



TC 200EN

TC200EN*

IMAGE1 S CONNECT, connect module, for use with up to 3 link modules, resolution 1920 x 1080 pixels, with integrated KARL STORZ-SCB and digital Image Processing Module, power supply 100–120 VAC/200–240 VAC, 50/60 Hz including:

Mains Cord, length 300 cm

DVI-D Connecting Cable, length 300 cm

SCB Connecting Cable, length 100 cm

USB Flash Drive, 32 GB, USB silicone keyboard, with touchpad, US

* Available in the following languages: DE, ES, FR, IT, PT, RU

Specifications:

HD video outputs	- 2x DVI-D - 1x 3G-SDI
Format signal outputs	1920 x 1080p, 50/60 Hz
LINK video inputs	3x
USB interface	4x USB, (2x front, 2x rear)
SCB interface	2x 6-pin mini-DIN

Power supply	100–120 VAC/200–240 VAC
Power frequency	50/60 Hz
Protection class	I, CF-Defib
Dimensions w x h x d	305 x 54 x 320 mm
Weight	2.1 kg

For use with IMAGE1 S
IMAGE1 S CONNECT Module TC200EN



TC 300

TC300

IMAGE1 S H3-LINK, link module, for use with IMAGE1 FULL HD three-chip camera heads, power supply 100–120 VAC/200–240 VAC, 50/60 Hz, **for use with IMAGE1 S CONNECT TC200EN**

including:

Mains Cord, length 300 cm

Link Cable, length 20 cm

Specifications:

Camera System	TC300 (H3-Link)
Supported camera heads/video endoscopes	TH100, TH101, TH102, TH103, TH104, TH106 (fully compatible with IMAGE1 S) 22220055-3, 22220056-3, 22220053-3, 22220060-3, 22220061-3, 22220054-3, 22220085-3 (compatible without IMAGE1 S technologies CLARA, CHROMA, SPECTRA*)
LINK video outputs	1x
Power supply	100–120 VAC/200–240 VAC
Power frequency	50/60 Hz
Protection class	I, CF-Defib
Dimensions (w x h x d)	305 x 54 x 320 mm
Weight	1.86 kg

* SPECTRA A: Not for sale in the U.S.

** SPECTRA B: Not for sale in the U.S.

IMAGE1 S Camera Heads



For use with IMAGE1 S Camera System

IMAGE1 S CONNECT Module TC200EN, IMAGE1 S H3-LINK Module TC300
and with all IMAGE1 HUB™ HD Camera Control Units



IMAGE1 S H3-Z Three-Chip FULL HD Camera Head,
50/60 Hz, IMAGE1 S compatible, progressive scan,
soakable, gas- and plasma-sterilizable, with integrated
Parfocal Zoom Lens, focal length $f = 15-31$ mm (2x),
freely programmable camera head buttons,
or use with IMAGE1 S and IMAGE1 HUB™ HD/HD

Specifications:

IMAGE1 FULL HD Camera Heads	IMAGE1 S H3-Z
Product no.	TH100
Image sensor	3x $\frac{1}{3}$ " CCD chip
Dimensions w x h x d	39 x 49 x 114 mm
Weight	270 g
Optical interface	integrated Parfocal Zoom Lens, $f = 15-31$ mm (2x)
Min. sensitivity	F 1.4/1.17 Lux
Grip mechanism	standard eyepiece adaptor
Cable	non-detachable
Cable length	300 cm



TH104

IMAGE1 S H3-ZA Three-Chip FULL HD Camera Head,
50/60 Hz, IMAGE1 S compatible, **autoclavable**,
progressive scan, soakable, gas- and plasma-sterilizable,
with integrated Parfocal Zoom Lens, focal length
 $f = 15-31$ mm (2x), 2 freely programmable camera head
buttons, for use with IMAGE1 S and IMAGE1 HUB™ HD/HD

Specifications:

IMAGE1 FULL HD Camera Heads	IMAGE1 S H3-ZA
Product no.	TH104
Image sensor	3x $\frac{1}{3}$ " CCD chip
Dimensions w x h x d	39 x 49 x 100 mm
Weight	299 g
Optical interface	integrated Parfocal Zoom Lens, $f = 15-31$ mm (2x)
Min. sensitivity	F 1.4/1.17 Lux
Grip mechanism	standard eyepiece adaptor
Cable	non-detachable
Cable length	300 cm

20161401-1



Cold Light Fountain POWER LED 175 SCB,
with integrated KARL STORZ-SCB, high-performance LED and one KARL STORZ light outlet, power supply 110 – 240 VAC, 50/60 Hz
including:
400 A Mains Cord
20090170 SCB Connecting Cable

400 A



20090170



Image View – 20161401-1



Image View – 400 A



Close

Image View – 20090170



Close

LED Cold Light Fountains

POWER LED 175 SCB, LED NOVA 150



	20 1614 01-1 Cold Light Fountain POWER LED 175 SCB	20 1612 01 Cold Light Fountain LED NOVA 150
	with integrated KARL STORZ-SCB, high-performance LED module and one KARL STORZ light outlet	high-performance LED module, with one KARL STORZ light outlet
including:	Mains Cord SCB Connecting Cable	Mains Cord

Specifications:

Illumination technology	LED	
Color temperature	approx. 6400 K	
Average lamp service life	30,000 h	
Light intensity adjustment	automatic via SCB manual via SCB manual via membrane keyboard	manual
Unit communication	KARL STORZ Communication Bus (2x SCB)	—
Power consumption	110 VA	60 VA
Power supply	110 – 240 VAC	100 – 240 VAC
Power frequency	50/60 Hz	
Dimensions w x h x d	305 x 110 x 233 mm	305 x 84 x 238 mm
Weight	4 kg	2.3 kg
Cleaning	wipe disinfection	
Protection class	1	
Degree of safety	CF	

Fiber Optic Light Cables

for Cold Light Fountains



Fiber Optic Light Cable with Straight Connector

- 495 NE **Fiber Optic Light Cable**, diameter 4.8 mm, length 300 cm
- 495 NCS **Fiber Optic Light Cable**, extremely heat-resistant, diameter 4.8 mm, length 250 cm
- NEW** 495 NCSC **Fiber Optic Light Cable**, extremely heat-resistant, with safety locking device, diameter 4.8 mm, length 250 cm
- 495 NB **Fiber Optic Light Cable**, diameter 4.8 mm, length 180 cm
- 495 ND **Fiber Optic Light Cable**, diameter 3.5 mm, length 300 cm
- 495 NA **Fiber Optic Light Cable**, diameter 3.5 mm, length 230 cm
- NEW** 495 NAC **Fiber Optic Light Cable**, with safety locking device, diameter 3.5 mm, length 230 cm
- 495 NL **Fiber Optic Light Cable**, diameter 3.5 mm, length 180 cm
- 495 NTA **Fiber Optic Light Cable**, diameter 2.5 mm, length 230 cm
- 495 NT **Fiber Optic Light Cable**, diameter 2.5 mm, length 180 cm
- NEW** 495 TIP **Fiber Optic Light Cable**, highly heat resistant, diameter 4.8 mm, length 300 cm, optimized for 3D TIPCAM®1 and TIPCAM®



Fiber Optic Light Cable with 90° Deflection to the Light Source

- 495 NWL **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 300 cm
- 495 NWM **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 230 cm
- 495 NW **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 180 cm
- 495 NTX **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 2.5 mm, length 230 cm
- 495 NTW **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 2.5 mm, length 180 cm



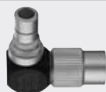
495 NVC



495 NV/NVL/NVB

Fiber Optic Light Cable with 90° Deflection to the Instrument

- NEW** 495 NVC **Fiber Optic Light Cable**, with 90° deflection to the instrument, very narrow radius of curvature, diameter 4.8 mm, length 300 cm
- 495 NVB **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 4.8 mm, length 300 cm
- 495 NVL **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 3.5 mm, length 300 cm
- 495 NV **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 3.5 mm, length 230 cm



Light Adaptor, angled 90°

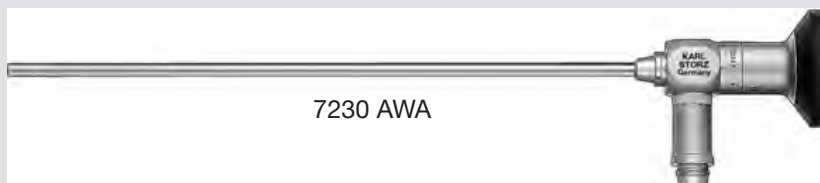
- 495 EW **Light Adaptor**, angled 90°, diameter 4.8 mm, free rotatable, to connect with standard telescopes

Adaptor for connecting KARL STORZ fiber optic light cables with endoscopes and light sources from other manufacturers, see page TP 132

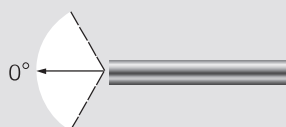
HOPKINS® II Telescopes

for Diagnosis, Surgery and Treatment of the Maxillary Sinuses

Diameter 4 mm, length 18 cm

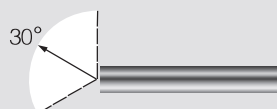


7230 AWA



7230 AWA

HOPKINS® II Wide Angle Straight Forward Telescope 0°, enlarged view, diameter 4 mm, length 18 cm, **autoclavable**, fiber optic light transmission incorporated, color code: green



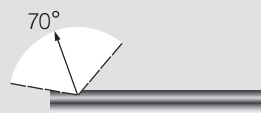
7230 BWA

HOPKINS® II Wide Angle Forward-Oblique Telescope 30°, enlarged view, diameter 4 mm, length 18 cm, **autoclavable**, fiber optic light transmission incorporated, color code: red



7230 FWA

HOPKINS® II Wide Angle Forward-Oblique Telescope 45°, enlarged view, diameter 4 mm, length 18 cm, **autoclavable**, fiber optic light transmission incorporated, color code: black



7230 CWA

HOPKINS® II Wide Angle Lateral Telescope 70°, enlarged view, diameter 4 mm, length 18 cm, **autoclavable**, fiber optic light transmission incorporated, color code: yellow

UH 300



400 A



AUTOCON® III 300,
power supply 220 – 240 VAC, 50/60 Hz, including mains cord

HF connecting sockets unipolar:

1x 3-pin US type

1x 5 mm connector KARL STORZ/Erbe VIO

HF connecting sockets bipolar:

1x 2-pin US type (28.58)

2x KARL STORZ/Erbe VIO

Connecting socket:

Neutral electrode 2-pol

Can be integrated into OR1™ with KARL STORZ OR1™ SCB control WU 300
System requirements: SCB R-UI Software Release 20090001-46 or higher

Image View – UH 300



Close

Image View – 400 A

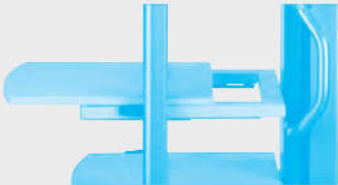


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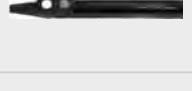
Two-Pedal HF Footswitch,
with button for switchover function, for use with HF generators



	UG 310 Isolation Transformer, 200 – 240 V, 2000 VA, with 3 special mains socket, automatic cutout, 3 grounding plugs, Dimensions in mm: 330 x 90 x 495 (w x h x d), for use with Equipment Carts UG xxx UG 300 Same, 100 – 120 V
	UG 410 Earth Leakage Monitor, 200 – 240 V, for mounting to equipment carts, Control panel dimensions: 44 x 80 x 29 mm (w x h x d), for use with Isolation Transformer UG 310 UG 400 Earth Leakage Monitor, 100 – 120 V, for mounting to equipment carts, Control panel dimensions: 44 x 80 x 29 mm (w x h x d), for use with Isolation Transformer UG 300
	UG 700 Mains Cord, with angled plug, length 100 cm
	20 0102 70 Potential Equipotential Cable, length 500 cm 20 0103 70 Potential Equipotential Cable, length 200 cm 20 0105 70 Potential Equipotential Cable, length 150 cm 20 0106 70 Potential Equipotential Cable, length 100 cm
	29005 PA-DR Potential Equipotential Cable Set, for equipment carts, for 5 units, including Potential Equipotential Cable 5x 20 0106 70, 1x 20 0105 70, 1x 20 0102 70 for 5 units, for use with COR equipment carts and Equipment Cart 29005 DRB/DRS
	UG 605 Keyboard Tray, narrow, for mounting under narrow Shelf UG 603, load capacity max. 10 kg, Dimensions: 430 x 480 mm (w x d), for use with Equipment Carts UG xxx UG 606 Keyboard Tray, wide, for mounting under wide Shelf UG 604, load capacity max. 10 kg, Dimensions: 630 x 480 mm (w x d), for use with Equipment Carts UG xxx

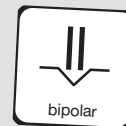
Optional Accessories

for AUTOCON® II 400 SCB and AUTOCON® II 80

			for use with	
			AUTOCON® II 400 SCB	AUTOCON® II 80
	20 0178 31	Three-Pedal Footswitch , for use with AUTOCON® II 400 SCB	●	—
	20 0178 30	Two-Pedal Footswitch , for use with AUTOCON® II 400 SCB and AUTOCON® II 200	●	—
	20 0178 32	One-Pedal Footswitch , for activating coagulation, for use with AUTOCON® II 400 SCB and AUTOCON® II 200	●	—
	20 0178 34	Two-Pedal Footswitch , digital, one-stage, for use with AUTOCON® II 80	—	●
	20 0178 33	One-Pedal Footswitch , digital, one-stage, for use with AUTOCON® II 80	—	●
	27805	Neutral Electrode , of conductive silicone, with 2 rubber ties for fastening, contact surface A = 500 cm², for use with Connecting Cable 27806	●	●
	860021 E	Neutral Electrode , of conductive silicone, with 1 rubber tie for fastening, contact surface A = 187 cm², for use with Connecting Cable 27806	—	●
	27806	Neutral Electrode Connecting Cable , for Neutral Electrodes 27805 and 860021 E, length 400 cm	-111 -115 -122 -125	●
	27806 UR	Neutral Electrode Connecting Cable , for use with Neutral Electrode 27805	-112 -116 -122 -125	●
	27806 US	Neutral Electrode Connecting Cable , for use with Neutral Electrode 27802	-112 -116 -122 -125	●
	27802	Neutral Electrode , for single use, contact surface divided into two, A = 169 cm², package of 50, Connecting Cable 27806 US required	●	●
	27801	Connecting Cable , for connecting Neutral Electrode 27802, length 500 cm	-111 -115 -122 -125	●
	26 5200 43	Electrode Handle , with 2 buttons for activating the unipolar generator, yellow button: unipolar cutting, blue button: unipolar coagulation, Connecting Cable 26 5200 45	●	●
	26 5200 45	High Frequency Cable , for Electrode Handle 26 5200 43, length 400 cm	-111 -115 -122 -125	●
	26 5200 46	Electrode Handle , without buttons, with integrated connecting cable, length 300 cm	-111 -115 -122 -125	●

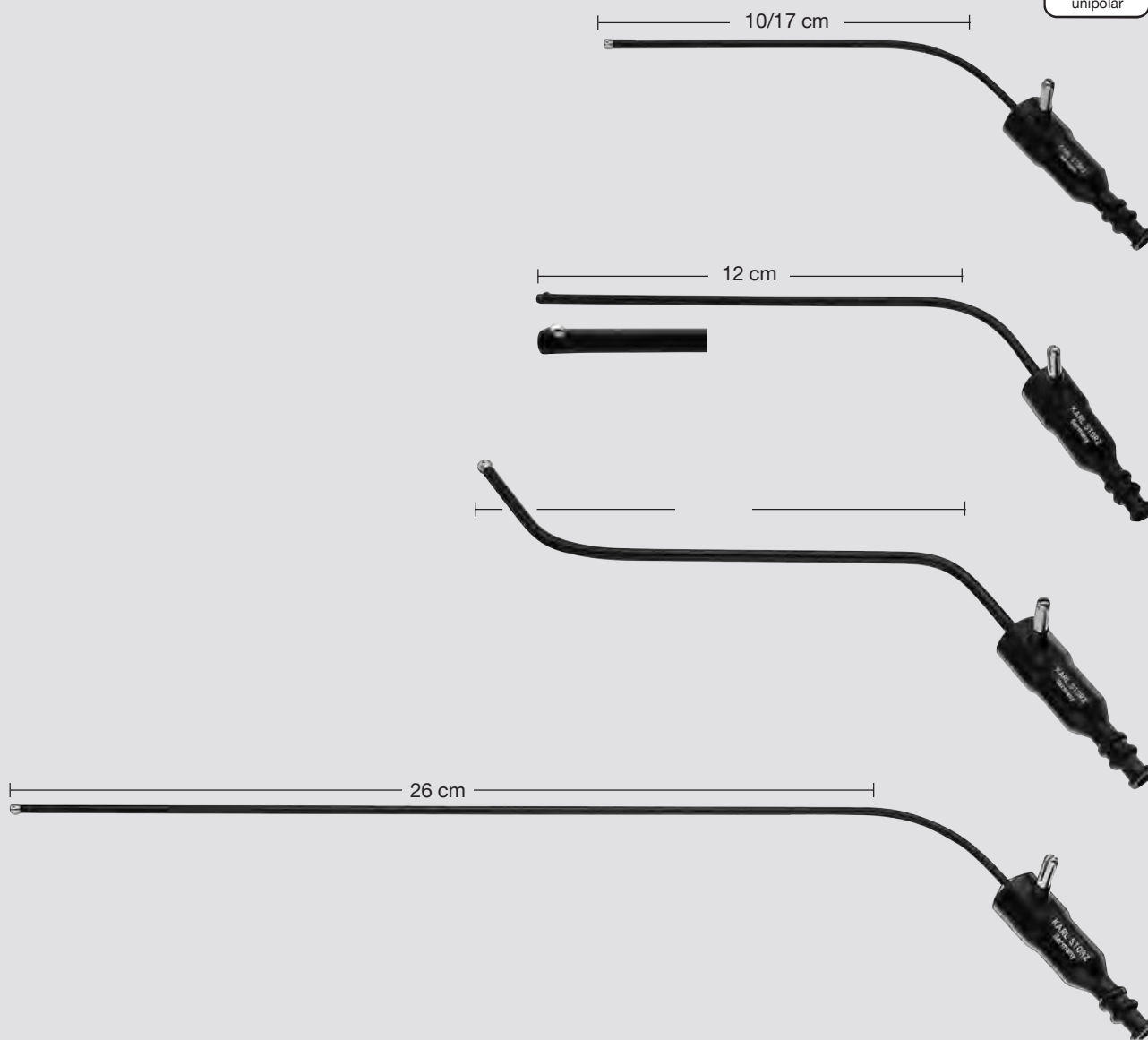
Bipolar Coagulating Forceps

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



	844320	Bipolar Coagulating Forceps , insulated, bayonet-shaped, blunt, with integrated suction channel and cut-off hole, tip 1.4 mm, length 20 cm
	844321	Same , tip 2 mm, length 20 cm
	844421	Bipolar Coagulating Forceps , insulated, bayonet-shaped, tip 0.3 mm, length 21 cm
	844423	Same , length 23 cm
	844521	Same , blunt, tip 0.7 mm, length 21 cm
	844523	Same , tip 0.7 mm, length 23 cm
	844621	Same , blunt, tip 1 mm, length 21 cm
	844623	Same , blunt, tip 1.2 mm, length 23 cm
	844721	Same , blunt, tip 2 mm, length 21 cm
	845219	Bipolar Coagulating Forceps , insulated, angled tip, bayonet-shaped, blunt, tip 2 mm, length 19 cm

Unipolar Coagulation



839310 N

Insulated Suction Cannula, for nose, straight, outer diameter 3 mm, working length 10 cm

839312

SIMMEN Insulated Suction Cannula, for nose and epistaxis, angular, malleable, distal with not insulated horn, outer diameter 3.5 mm, working length 12 cm, for use with Unipolar High Frequency Cords 26005 M/MW, 26004 M/MW, 26002 M, 26006 M

839312 A

Same, outer diameter 4 mm

839313

Same, outer diameter 4.5 mm

839315 N

Insulated Suction Cannula, for nasopharynx, curved upwards, malleable, outer diameter 4 mm, working length 15 cm

839317

Insulated Suction Cannula, angular, outer diameter 3 mm, working length 17 cm

8605 N

KLEINSASSER Suction and Coagulation Cannula, outer diameter 3 mm, working length 26 cm

Accessories

Bipolar High Frequency Cords,
for use with Bipolar Coagulation Forceps

Bipolar High Frequency Cords



KARL STORZ High Frequency
Instrument Surgical Unit

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

Accessories

Unipolar High Frequency Cords

Unipolar High Frequency Cords



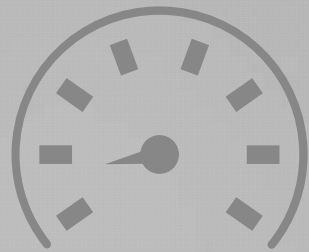
KARL STORZ
Instrument

High Frequency
Surgical Units

	26002 M	Unipolar High Frequency Cord , with 4 mm plug for models KARL STORZ, Erbe type T, older models and Ellman, length 300 cm
	26004 M	Unipolar High Frequency Cord , with 4 mm plug for models Berchtold and Martin, length 300 cm
	26005 M	Unipolar High Frequency Cord , with 5 mm plug for AUTOCON® II 400 SCB system (111, 115, 122, 125), AUTOCON® II 200, AUTOCON® II 80, KARL STORZ AUTOCON® system (50, 200, 350) and Erbe type ICC, length 300 cm
	26006 M	Unipolar High Frequency Cord , with 8 mm plug for models KARL STORZ AUTOCON® II 400 SCB system (112, 116) and Valleylab, length 300 cm

Please note: All high frequency cords of this page are delivered with a length of 300 cm. If a length of 500 cm is requested please add letter **L** to the part number, e. g. 26002 **ML**, 26176 **LVL**.

Unidrive[®]



Select

Power Anywhere



STORZ
KARL STORZ — ENDOSKOPE

Discover the highlights of the new UNIDRIVE® SELECT motor system for ENT, neurosurgery and spine surgery:



Power, precision and versatility combined in one system:

✓ **Multidisciplinary and modular concept**

Various software modules for interdisciplinary use and customizable expansion of application fields

✓ **Coordinated system**

The new KS HIVE™ communication standard enables irrigation to be automatically initiated when the UNIDRIVE® SELECT is active. This provides a system that features an inter-coordinated pump and motor unit.

✓ **Design**

New KARL STORZ unit design with glass front and touch screen

✓ **One-handed control**

User-friendly tubing set thanks to easy insertion

✓ **Control**

New wireless LED footswitch for flexible positioning

Unidrive®
 Select
Power Anywhere



✓ **Broad motor and handpiece portfolio**

Handpieces for diverse fields of application in ENT, neurosurgery and spine surgery

✓ **Power**

Powerful motors/handpieces with up to 80,000 rpm

✓ **Integrated irrigation**

Some handpieces with integrated irrigation

✓ **Length-adjustable burrs**

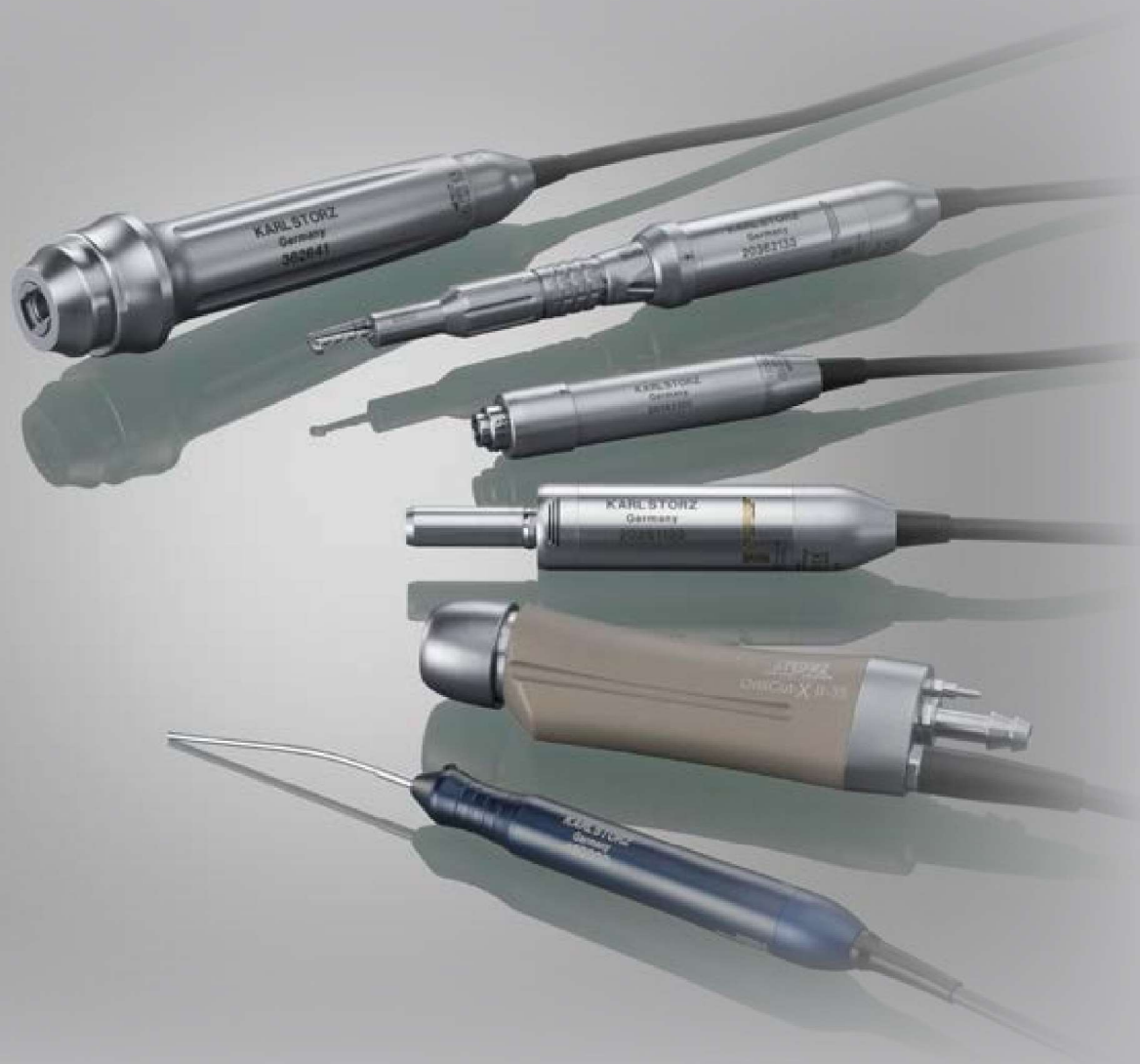
The new high-speed burrs are adjustable to three lengths

✓ **New micro ear burrs**

Slim and light micro ear burrs for access to the middle ear

✓ **Shaver handpieces**

Compatibility with existing DRILLCUT-X® II shaver handpieces



More than
75
Years

*Shaping the Future
of Endoscopy with you*

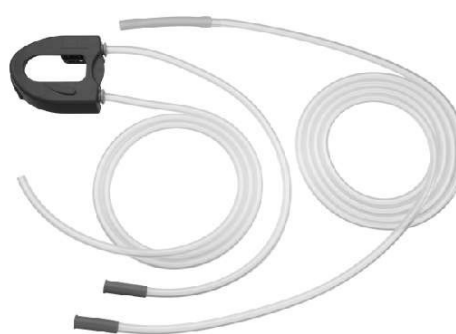


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4 Product description

4.1 Product overview



4.2 Scope of supply

The scope of supply consists of 10 pieces (item number xxxxxx-10) of the tubing set.

4.4 Technical specifications

Tubing set for irrigation	
031523-10	Length to irrigation bag approx. 1,500 mm Length to irrigation instrument approx. 2,650 mm Smallest diameter approx. Ø 6.0 mm
031524-10	Length to irrigation bag approx. 1,800 mm Length to irrigation instrument approx. 2,650 mm Smallest diameter approx. Ø 6.0 mm
031529-10	Length to irrigation bag approx. 1,500 mm Length to irrigation instrument approx. 2,650 mm Smallest diameter approx. Ø 1.5 mm
031531-10	Length to irrigation bag approx. 1,500 mm Length to irrigation instrument approx. 2,650 mm Smallest diameter approx. Ø 1.5 mm
Tubing sets for suction	
030647-10	Length to suction instrument approx. 2,650 mm Length to collection container approx. 1,500 mm Smallest diameter approx. Ø 6.0 mm
031647-10	Length from patient to suction bottle approx. 2,650 mm Length to suction bottle approx. 500 mm Length to collection container approx. 1,500 mm Smallest diameter approx. Ø 6.0 mm
One-day tubing sets	
031563-10	Length to irrigation bag approx. 1,500 mm Length to patient tube approx. 300 mm Smallest diameter approx. Ø 6.0 mm
031564-10	Length to irrigation bag approx. 1,800 mm Length to patient tube approx. 300 mm Smallest diameter approx. Ø 6.0 mm

4.5 Symbols on the packaging

Symbol	Meaning
	Manufacturer
	Date of manufacture
	Medical device
	Article no.
	Batch code

The DRILLCUT-X® II-35 Shaver Handpiece

Detail	Order No.	Description
	40712035	DRILLCUT-X® II-35 , shaver handpiece, for use with UNIDRIVE® S III ENT/NEURO
	40712535	DRILLCUT-X® II-35 N , shaver handpiece, with adaptation possibilities for Optical Shaver Tracker 40800122, for use with UNIDRIVE® S III ENT/NEURO and NAV1® PICO or NAV1® OPTICAL
	40712090	Handle , adjustable, for use with all DRILLCUT-X® II shaver handpieces

Accessories

Detail	Order No.	Description
	280053	Universal Spray , 6x 500 ml bottles, including spray nozzle
	280053C	Spray Nozzle , for the reprocessing of INTRA burr handpieces, for use with Universal Spray 280053B
	031131-10	Tubing Set , sterile, for single use, package of 10, for use with UNIDRIVE® ENT/ECO/NEURO, UNIDRIVE® S III ENT/ECO/NEURO
	20711621	Clip Set, autoclavable , for use with Silicone Tubing Set 20711640, for fastening the silicone tube to Connecting Cable 20711072
	41250RA	Cleaning Adaptor , LUER-Lock, for cleaning DRILLCUT-X®/DRILLCUT-X® II handpieces
	39550A	Wire Tray , provides safe storage of accessories for KARL STORZ paranasal sinus shaver systems during cleaning and sterilization for storage of: – Up to 7 shaver attachments – Connecting cable

Motor Control Unit

Detail	Order No.	Description
	40701601-01	UNIDRIVE® S III ENT SCB, Set , motor control unit with color display, touch screen, two motor outputs, integrated irrigation pump and integrated SCB module, power supply 100-240 VAC, 50/60 Hz

Included in Set 40701601-01:

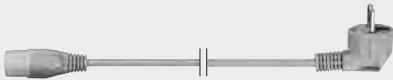
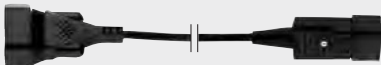
	40701620-1	UNIDRIVE® S III ENT , with KARL STORZ-SCB
	20016630	Two-Pedal Footswitch
	400A	Mains Cord , length 300 cm
	20711680	Irrigation Rod , for UNIDRIVE® ENT SCB
	20090170	SCB Connecting Cable , length 100 cm
	031131-03	Single Use Tubing Set , sterile, package of 3

STERILE 



Equipment Carts

Accessories

	400 D	Mains Cord , mains connector 90° angulated, unit connector straight, length 400 cm
	400 DM	Same , length 250 cm
	29005 KKK	Mains Cord , length 50 cm, with cold device plug and socket, with UL approval
	29005 KKM	Same , length 100 cm
	29005 KKL	Same , length 200 cm
	28003 TE	Mains Cord Adaptor , for devices with European plugs, for use with Isolation Transformer 29003 TBG/TBK/TBR and 29005 TBG
	28003 TO	Mains Cord Adaptor , for devices with fixed mains cord with shockproof plug, for use with Isolation Transformer 29003 TBG/TBK/TBR and 29005 TBG
	29005 KSK	Mains Cord Adaptor , for devices with cold device sockets to power box with shockproof socket
	20 0101 70	Potential Equipotential Cable , length 10 m
	20 0102 70	Potential Equalization Cable , length 500 cm
	20 0103 70	Potential Equalization Cable , length 200 cm
	20 0105 70	Potential Equipotential Cable , length 150 cm
	20 0106 70	Potential Equipotential Cable , length 100 cm
	29005 PA-HNO	Potential Equalization Cabling , for configuring equipment carts, including Potential Equipotential Cables 2x 20 0105 70, 1x 20 0106 70 and 1x 20 0102 70 for 3 units
	29005 PA-GI	Potential Equalization Cabling , for configuring equipment carts, including Potential Equipotential Cables 3x 20 0105 70, 1x 20 0106 70 and 1x 20 0102 70 for 4 units
	29005 PA-AN	Potential Equalization Cabling , for configuring equipment carts, including Potential Equipotential Cables 1x 20 0103 70 and 1x 20 0102 70 for 1 unit
	29005 PA-LAP	Potential Equalization Cabling , for configuring equipment carts, including Potential Equipotential Cables 5x 20 0103 70, 2x 20 0105 70 and 1x 20 0102 70 for 7 units
	29005 PA-GU	Potential Equalization Cabling , for configuring equipment carts, including Potential Equipotential Cables 4x 20 0103 70, 1x 20 0105 70 and 1x 20 0102 70 for 5 units

9 Ersatzteile

	Art.-Nr.	Artikelbezeichnung	Maße [mm]	Gewicht [kg]
	ET21-1001	COR, POAG Schiene Bodenmodul	330 x 90 x 25	0,15
	ET21-1002	COR, Netzkabel 5 m	200 x 50 x 500	0,80
	ET21-1004	COR, POAG Platte Energieholm	200 x 50 x 500	0,30
	ET21-1006	COR Kunststoffabdeckung Monitoraufnahme	330 x 90 x 25	0,
	ET21-1007	COR, Rasterleiste dunkel	330 x 90 x 25	0,06
	ET21-1008	COR, Rasterleiste hell	330 x 90 x 25	0,06
	ET21-1009	COR, Service Deckel, schmal	500 x 430 x 90	1,60
	ET21-1010	COR, Service Deckel, breit	760 x 580 x 100	1,80
	ET21-1011	COR, Abdeckung mit Logo, schmal	720 x 580 x 180	3,20

	Art.-Nr.	Artikelbezeichnung	Maße [mm]	Gewicht [kg]
	ET21-1020	COR, T-Nut Gummi für Seitenholm	200 x 50 x 250	0,20
	ET21-1021	COR, Abdeckung Geräteschiene	330 x 90 x 25	0,10
	ET21-1022	6 fach Steckdosenleiste, Kabel lang	200 x 50 x 500	0,90
	ET21-1023	6 fach Steckdosenleiste, Kabel kurz	200 x 50 x 500	0,75
	ET21-1042	COR, 6 fach Steckdosenleiste 125 V, US		
	ET21-1024	COR, Montageset	330 x 90 x 25	0,30
	ET21-1025	COR, Schraubenset	330 x 90 x 25	0,
	ET21-1026	COR, Schlüssel für Schublade	- - -	0,10
	ET21-1030	COR, Antirutschecken	330 x 90 x 25	0,

Shaver Blades

Benefits of shaver blades

- Available either as a sterile single-use product or as a reusable version
- Straight working attachments, freely rotatable 360°

Various versions available:



DRILLCUT-X® Handpieces

Cleaning adaptors for all DRILLCUT-X® handpieces and reusable shaver blades



41250RA

Cleaning Adaptor, LUER-Lock, for cleaning DRILLCUT-X® II/DRILLCUT-X® II-35 handpieces



41200RA

Cleaning Adaptor, LUER-Lock, for cleaning the inner and outer blades of DRILLCUT-X® II/DRILLCUT-X® II-35 accessories