

COR ^{NEW}
Equipment Cart LC

STORZ
KARL STORZ — ENDOSKOPE



UG 230

Equipment Cart LC, rides on 4 antistatic dual wheels equipped with locking brakes, energy beam with integrated electrical subdistributors with 6 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: 125 mm

including:

Base Module, equipment cart LC

Cover, equipment cart LC

Beam Package, equipment cart LC

Shelf, wide

Drawer Unit with Lock, wide

Camera Holder

2x **Mains Cord**, length 100 cm



UG 603

Shelf, narrow, load capacity max. 60 kg, dimensions: 450 x 25 x 510 mm (w x h x d), for use with Equipment Carts UG xxx

UG 604

Shelf, wide, load capacity max. 60 kg, dimensions: 630 x 25 x 510 mm (w x h x d), for use with Equipment Carts UGxxx

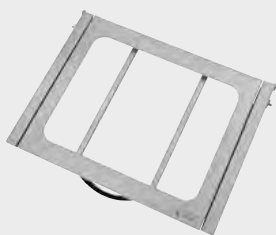


UG 601

Drawer Unit with Lock, small, max. shelf load 60 kg, max. drawer load 5 kg, with cable slot, dimensions: 450 x 126 x 510 mm (w x h x d), for use with Equipment Carts UG xxx

UG 602

Drawer Unit with Lock, wide, max. shelf load 60 kg, max. drawer load 5 kg, with cable slot, dimensions: 630 x 126 x 510 mm (w x h x d), for use with Equipment Carts UG xxx



UG 610

Sliding Tray Holder, narrow, load capacity max. 10 kg, dimensions: 450 x 510 mm (w x d), for use with Equipment Carts UG xxx

UG 611

Sliding Tray Holder, wide, load capacity max. 10 kg, dimensions: 630 x 510 mm (w x d), for use with Equipment Carts UG xxx



UG 608

Equipment Rail, long, for mounting to side of equipment cart, dimensions: 300 x 25 x 10 mm (w x h x d), for Equipment Carts UG xxx

UG 607

Equipment Rail, short, for mounting to side of equipment cart, dimensions: 170 x 25 x 10 mm (w x h x d), for Equipment Carts UG xxx



UG 619

Cable Manager, 2-piece, for mounting to vertical beam, package of 2, for use with Equipment Carts UG xxx

Equipment Carts

Components / Spare Parts

Catalog Page

UG 110	Equipment Cart , narrow
UG 010	Base Module , equipment cart, narrow
UG 020	Cover , equipment cart, narrow
UG 041	Beam Package , equipment cart, small
UG 603	Shelf , narrow
UG 601	Drawer Unit with Lock , narrow
UG 608	Equipment Rail , long
UG 700	Mains Cord , length 100 cm

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Components / Spare Parts

Catalog Page

UG 210	Equipment Cart , wide
UG 011	Base Module , equipment cart, wide
UG 021	Cover , equipment cart, wide
UG 041	Beam Package , equipment cart, small
UG 604	Shelf , wide
UG 602	Drawer Unit with Lock , wide
UG 608	Equipment Rail , long
UG 700	Mains Cord , length 100 cm

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Components / Spare Parts

Catalog Page

UG 230	Equipment Cart LC
UG 012	Base Module , equipment cart LC
UG 022	Cover , equipment cart LC
UG 052	Beam Package , equipment cart LC
UG 604	Shelf , wide
UG 602	Drawer Unit with Lock , wide
UG 622	Camera Holder
UG 700	Mains Cord , length 100 cm

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	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

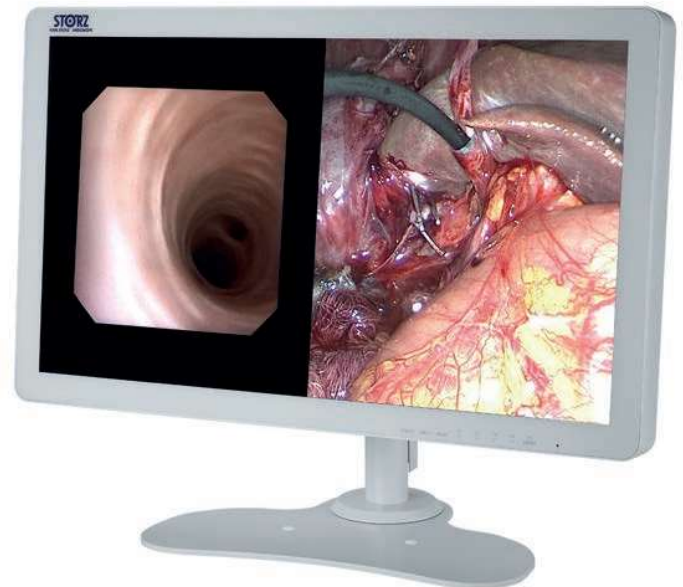
27-INCH FULL HD WIDESCREEN SURGICAL MONITOR

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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Phone toll free: 800 421-0837 (US only)
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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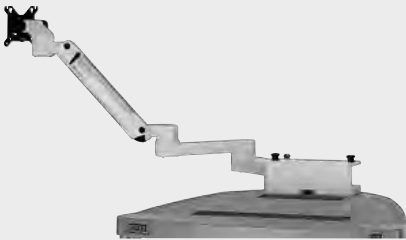
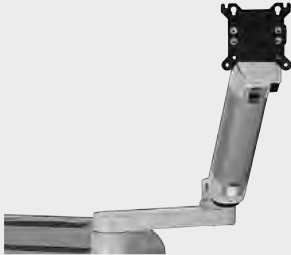
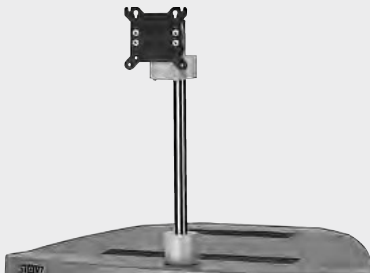
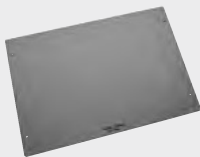
	UG 540	Monitor Swivel Arm , height and side adjustable, can be mounted on the left or on the right side, swivel range 180°, reach 780 mm, from center 1170 mm, loading capacity max. 15 kg, with monitor mount VESA 75/100, for use with Equipment Carts UG xxx
	UG 530	Swivel Arm , for navigation camera, height 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	Power supply	100–120 VAC/200–240 VAC
Format signal outputs	1920 x 1080p, 50/60 Hz	Power frequency	50/60 Hz
LINK video inputs	3x	Protection class	I, CF-Defib
USB interface	4x USB, (2x front, 2x rear)	Dimensions w x h x d	305 x 54 x 320 mm
SCB interface	2x 6-pin mini-DIN	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.

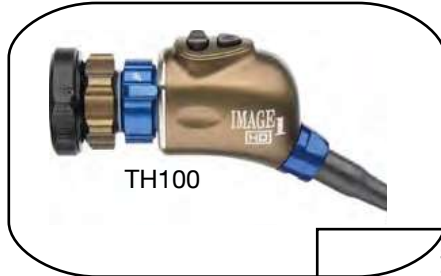
** SPECTRA B: Not for sale in the U.S.

IMAGE1 S Camera Heads

IMAGE1 S

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



TH100

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

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

The
Telecam
SL-C is a
small CCD
camera
with big
time
capabilities.
The telecam
features:



- High horizontal resolution of more than 450 lines.
- Patented manual or automatic gain control
- Digital Image processing utilizing an integrated image processing module. Multiple settings allow the user to select the preferred and optimum level of image enhancement
 - Digital contrast enhancement to better discern defects
 - Digital Anti-moire'/anti grid filter for use with fiberscopes that removes pixelation on the displayed image
- Auto white balance with memory function for user settings
- Character generator
- Composite, S-video and RGB compatible
- Universal power supply
- 2 programmable function keys on the camera head to control camera functions and video signal to peripheral units
- C-mount adapter for use with all inventories of equipment

Endovision DCI

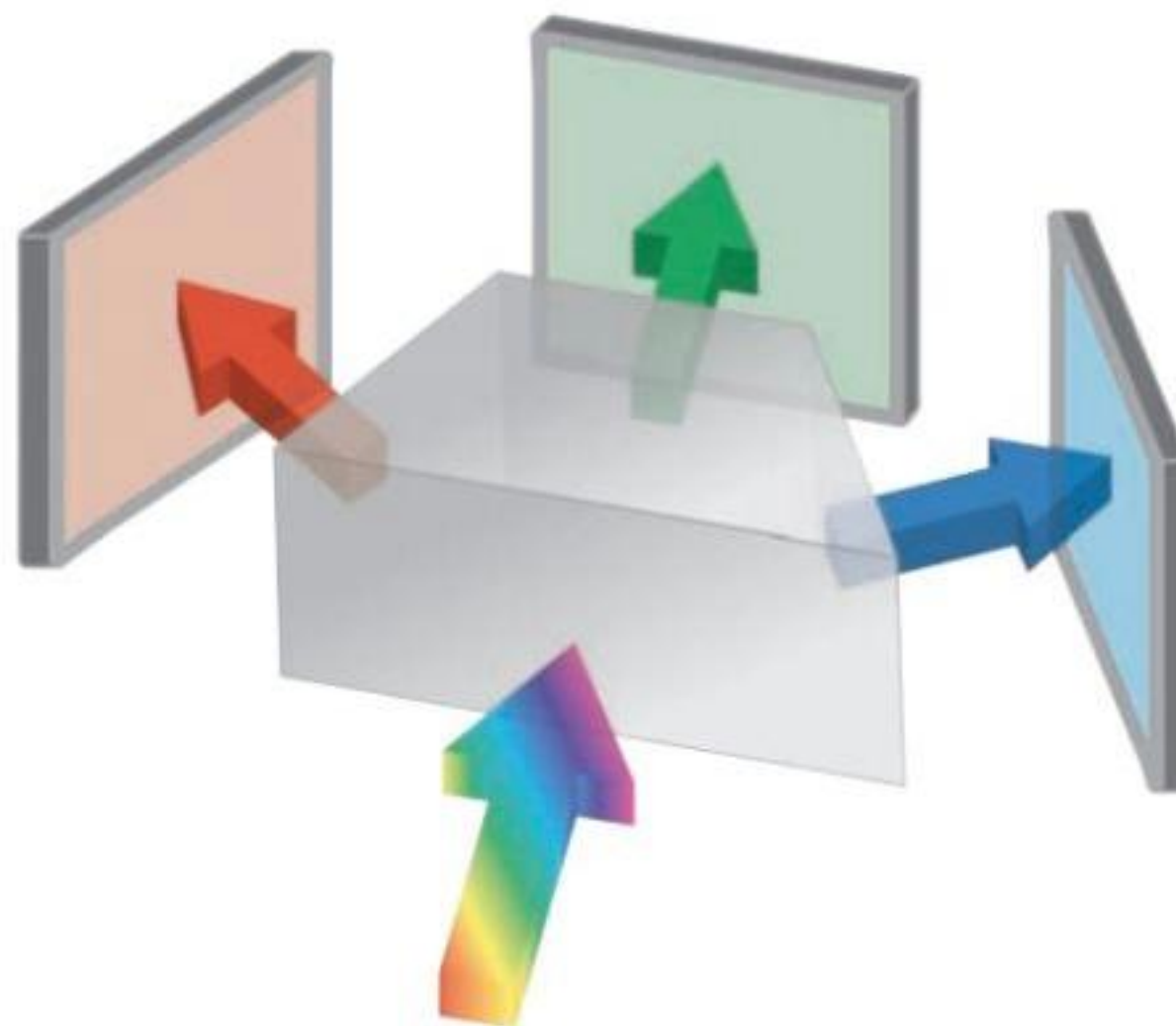
The Endovision DCI (**D**irect **C**oupled **I**nterface). The DCI coupling mechanism allows the camera head to be connected to the DCI endoscope with a simple secure "snap-in" mechanism. The Endovision DCI features:



- Ergonomic handling
- Optimally weight-counterbalanced camera head and scope
- Snap-in coupling mechanism
- Electronic focus adjustment permits continuous focusing with single-handed operation
- 2 programmable function keys on the camera head to control camera functions and video peripheral units
- Auto white balance with memory function for 2 settings
- Character generator for image annotation
- Patented manual or automatic gain control (1/60 s — 1/10000 s)
- Optionally available with or without integrated digital image processing module for digital contrast enhancement

Special Features:

- Best image quality and display due to 3-CCD sensor chip technology
- Enhanced signal quality through Digital Signal Processing (contrast and filter enhancement for rigid, semirigid and flexible endoscopes)
- Optimal image size display, regardless of the telescope used, thanks to patented Parfocal Optical Zoom Lens
- Simplified operation reduces camera movement to, e.g., prevent damage to or soiling of the lens
- Consistent illumination due to the auto-exposure system ensures seamless transitions between images, regardless of imaging area or available light
- Functionality at the touch of a button with easy-to-program operating elements via intuitive control of all functions in the sterile area
- Parameters of the OR equipment used, light sources, etc. can be displayed and controlled (KARL STORZ Communication Bus) on the monitor
- Digital video output (DV) for digital recording
- Digital zoom 1 – 2x can be adjusted to 4 levels
- “Freeze Frame” function can be activated via camera head buttons or an external footswitch
- Fluorescence imaging mode available



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

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°

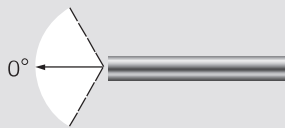
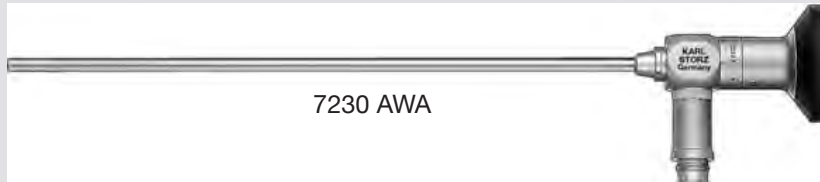
495 EW	Light Adaptor , angled 90°, diameter 4.8 mm, free rotatable, to connect with standard telescopes
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Adaptor for connecting KARL STORZ fiber optic light cables with endoscopes and light sources from other manufacturers, see page TP 132

HOPKINS® II Telescopes

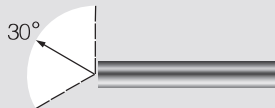
for Diagnosis, Surgery and Treatment of the Maxillary Sinuses

Diameter 4 mm, length 18 cm



7230 AWA

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



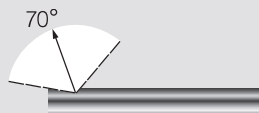
7230 BWA

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

- Scratch-resistant sapphire glass as cover glass for the eyepiece cup
 - Anti-reflective coating
- Light cable coding on the telescope cube enables easier identification of the light cable according to the telescope size



Light Cable Diameter		Endoscope Diameter	
4.8 – 5.0 mm		6.6 – 12.0 mm	
3.0 – 3.5 mm		3.0 – 6.5 mm	
2.0 – 2.5 mm		0.8 – 2.9 mm	



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



Close



UH 300 **AUTOCON® III 300**, without CE certification,
power supply 220 – 240 VAC, 50/60 Hz
including:
Mains Cord

HF connecting sockets unipolar:
3-pin US type
5 mm connector KARL STORZ/Erbe VIO
HF connecting sockets bipolar:
2-pin US type (28.58 mm)
2x KARL STORZ/Erbe VIO

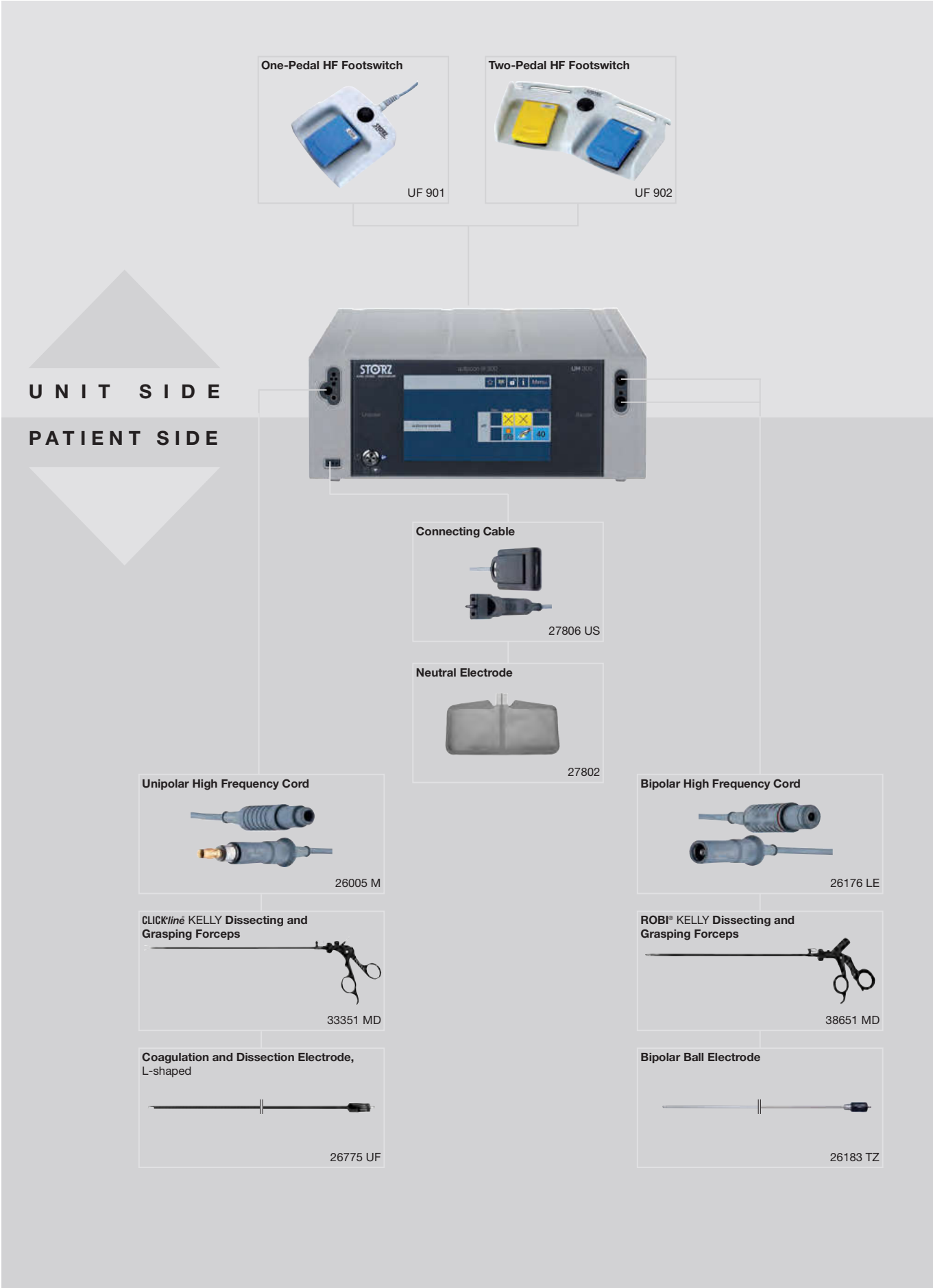
Connecting socket:
Neutral Electrode 2-pol

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

UH 300E **Same**, with CE certification,
power supply 220 – 240 VAC, 50/60 Hz
UH 300U **Same**, without CE certification,
power supply 100 – 127 VAC, 50/60 Hz
UH 300UE **Same**, with CE certification,
power supply 100 – 127 VAC, 50/60 Hz

Specifications:			
Max. power	unipolar: 400 Watt (at 100 Ohm) bipolar: 200 Watt (at 75 Ohm)	Output frequency	350 kHz/1 MHz
Power supply	220 – 240 VAC, 50/60 Hz (UH 300, UH 300E) 100 – 127 VAC, 50/60 Hz (UH 300U, UH 300UE)	Dimensions w x h x d	447 x 177 x 457 mm
Weight	1.8 kg	Certified to	IEC 60601-1
Sockets	Unipolar sockets: 1 Bipolar sockets: 1 (can be expanded to 2)		

Optional Accessories for AUTOCON® III 300 see page U 42
Components/Spare Parts see chapter 18



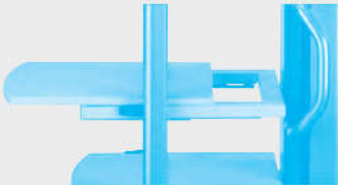
10-171

HIGH FREQUENCY SURGERY UNITS



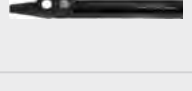
Two-Pedal HF Footswitch,
with button for switchover function, for use with HF generators



	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

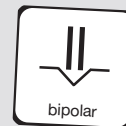
Optional Accessories

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	●

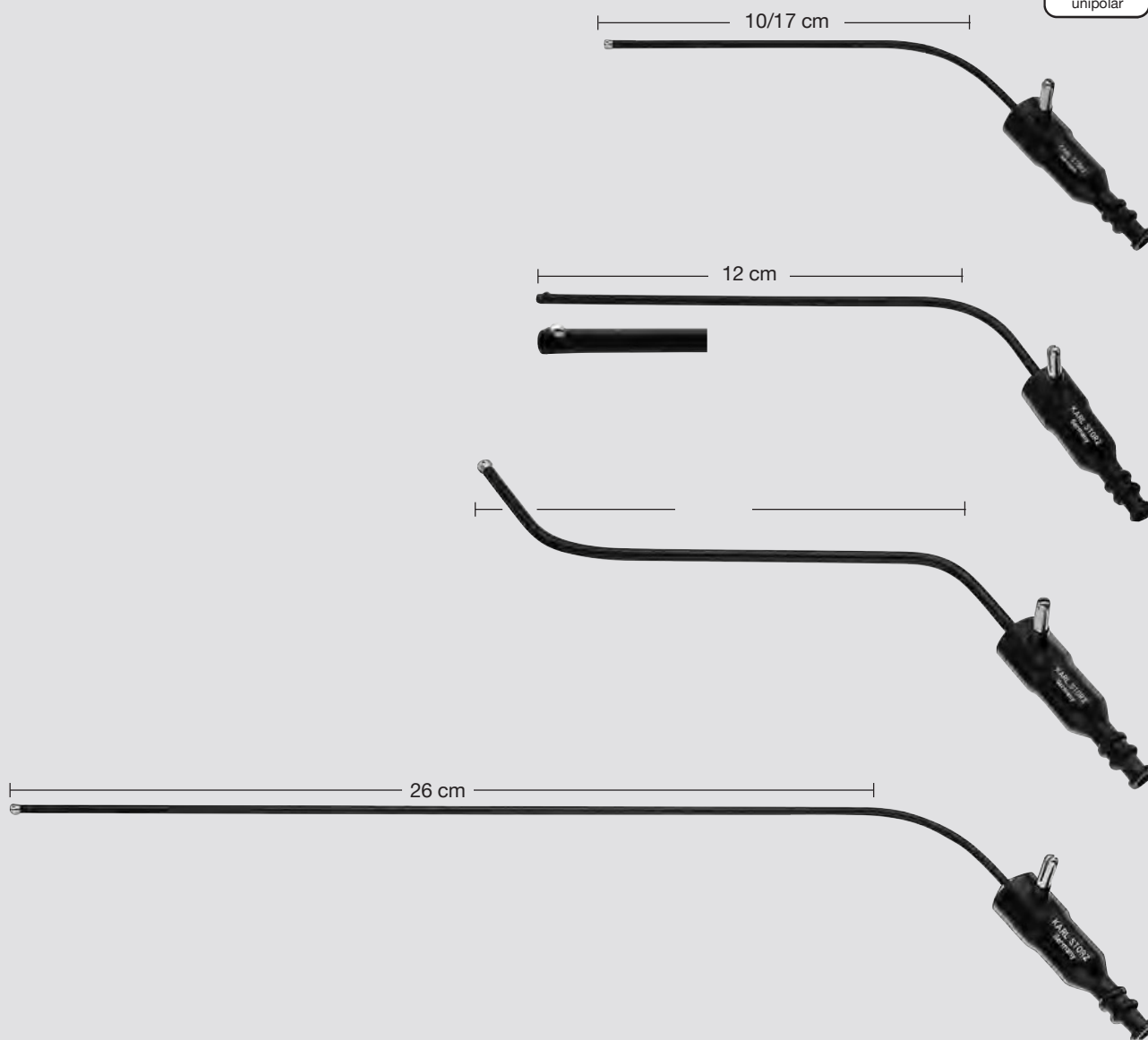
Bipolar Coagulating Forceps

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 High Frequency
Instrument 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**.

4 Product description

4.1 Product overview



030647-10



031523-10,
031524-10



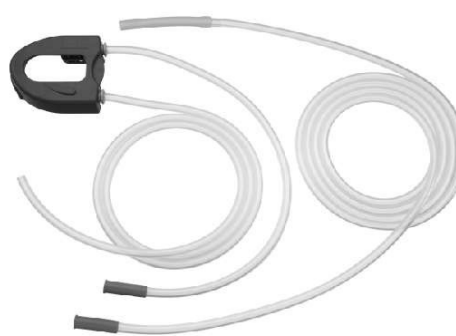
031529-10



031531-10



031563-010, 031564-10



031647-10

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:

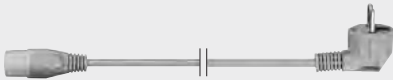
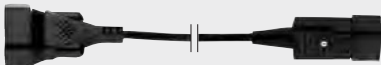
	40701620-1	UNIDRIVE® S III ENT , with KARL STORZ-SCB
	20016630	Two-Pedal Footswitch
	400A	Mains Cord , length 300 cm
	20711680	Irrigation Rod , for UNIDRIVE® ENT SCB
	20090170	SCB Connecting Cable , length 100 cm
	031131-03	Single Use Tubing Set , sterile, package of 3

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