



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

## Available Accessories

	<div style="border: 1px solid black; padding: 2px; display: inline-block;">UG602</div>	<b>Drawer Unit with Lock, wide</b>	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)
	UG601	<b>Drawer Unit with Lock, narrow</b>	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)
	UG604	<b>Shelf, wide</b>	max. load 60 kg, Dimensions: 630 x 25 x 510 mm (w x h x d)
	UG603	<b>Shelf, narrow</b>	max. load 60 kg, Dimensions: 450 x 25 x 510 mm (w x h x d)
	UG310	<b>Isolation Transformer, 200-240 V, 2000 VA</b>	with 3 mains sockets, automatic cutout, 3 grounding plugs, Dimensions: 330 x 90 x 495 mm (w x h x d)
	UG300	<b>Isolation Transformer, 100-120 V, 2000 VA</b>	with 3 mains sockets, automatic cutout, 3 grounding plugs, Dimensions: 330 x 90 x 495 mm (w x h x d)



UG 310 **Isolation Transformer**, 200 – 240 V, 2000 VA, with 3 special mains socket, automatic cutout, 3 grounding plugs, Dimensions: 330 x 90 x 495 mm (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



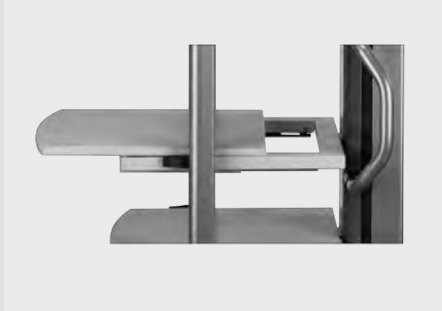
UG 700 **Mains Cord**, with angled plug, length 100 cm



- 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



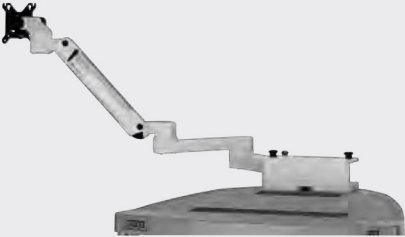


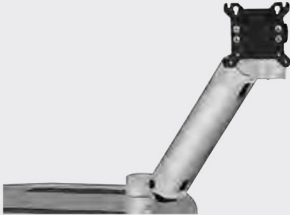
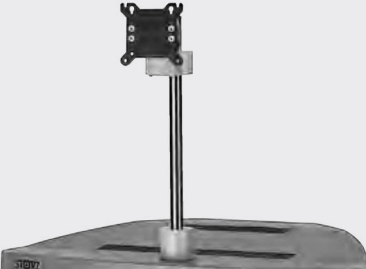

29005 PA-DR **Potential Equipotential Cable Set**, for equipment carts, for 5 units, including Potential Equipotential Cable 5x 20 0106 70, 1x 20 0105 70, 1x 20 0102 70, for use with COR equipment carts and Equipment Cart 29005 DRB/DRS



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

	<p>UG 540     <b>Monitor Swivel Arm</b>, 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</p>
	<p>UG 530     <b>Swivel Arm</b>, 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</p>
	<p>UG 520     <b>Monitor Holding Arm</b>, 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</p>
	<p>UG 510     <b>Monitor Holding Arm</b>, 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</p>
	<p>UG 500     <b>Monitor Holder</b>, 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</p>
	<p>UG 501     <b>Monitor Holder Adaptor</b>, 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</p>
	<p>UG 614     <b>Counter Balance Plate</b>, 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</p>
	<p>UG 615     <b>Auxiliary Counter Balance Plate</b>, 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</p>

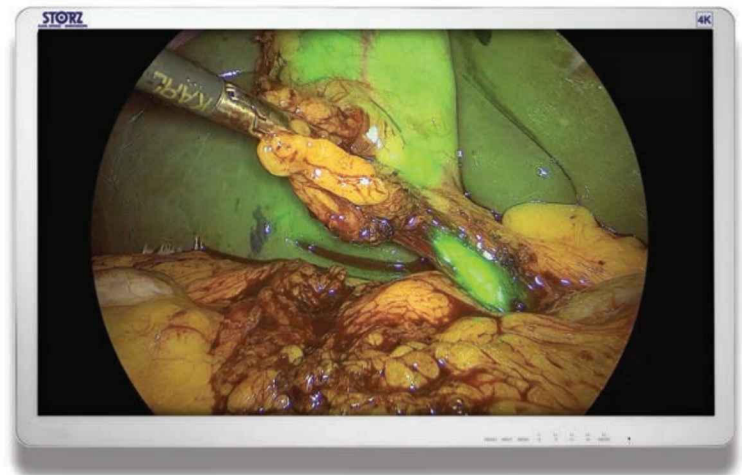
# 32-INCH 4K SURGICAL MONITOR

## HIGHLIGHTS

The TM343 monitor is the next generation 32-inch 4K/UHD surgical display solution. The design incorporates technology to deliver the highest attainable level of performance and visual quality.

As a key component in the 4K imaging chain, this monitor has been optimized for use with the IMAGE1 S™ as well as OR1® video integration systems.

- Chemically strengthened front glass for improved durability
- Optimized for both carts and OR1® integrated rooms
- Sealed front design is easy to disinfect (IP45 rating)
- Features KARL STORZ presets, PIP, and Auto-Input Select
- Supports 4K via DisplayPort, 12G-SDI, and HDMI 2.0 inputs
- Backward compatible with HD signals



## SPECIFICATIONS

IMAGE	
Display and Backlight Type	Color IPS LCD, LED Backlight
Protective Front Glass	Optically bonded, AR Coated, Chemically Strengthened Glass
Screen Size (Diagonal)	32.0" (813 mm)
Image Size (H x V)	27.9" (708.5 mm) x 15.7" (398.5 mm)
Native Resolution	3840 x 2160 (16:9 aspect ratio)
Brightness (typical)	700 cd/m <sup>2</sup>
Contrast Ratio (typical)	1350:1
Number of Colors	1.07 billion, 10-bit
Color Calibration	BT.2020 (4K), BT.709 (HD)
Viewing Angle (H / V, typical)	178° / 178°
POWER	
Monitor Power Input	DC 48 V ± 10%, 3.17 A
Monitor 5V DC Output	2 Amp (max), HR10A 4-pin connector
AC Adapter Power Input	AC 100-240 V ± 10 %, 50 / 60 ± 3 Hz
Power Consumption (Max)	167 Watts
REGULATORY	
Approvals / Certifications	FDA Class I Medical Device. Approved by c-TÜV-us (US/Canada). Complies with: ANSI/AAMI ES60601-1 CAN/CSA-C22.2 No.601.1-14, FCC part 15 subpart B Class A, California Proposition 65 and CEC Energy Conservation. AC Adaptor: UL Listed (US/Canada).

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.



# 32-INCH 4K SURGICAL MONITOR

## SPECIFICATIONS SHEET

### SPECIFICATIONS

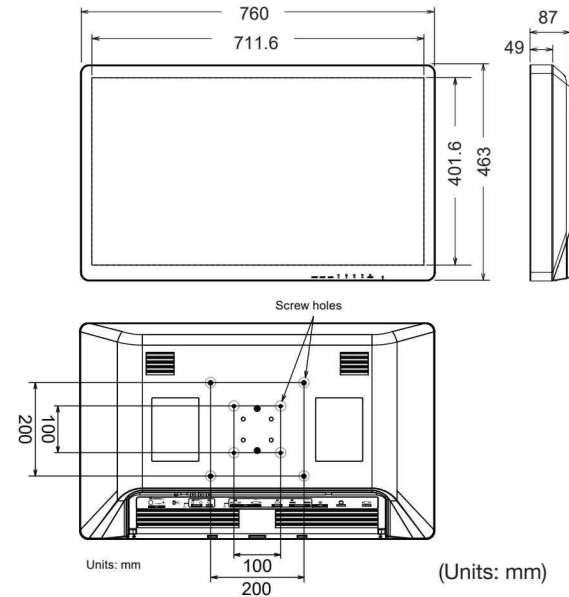
#### PHYSICAL

Dimensions (W × H × D)	30.0" (760.8 mm) × 18.3" (463.8 mm) × 3.6" (91.6 mm)
Monitor Weight	29.0 lbs (13.2 kg)
IP Rating	IP45 (front), IP32 (rear)
VESA Mounting	200 x 200 mm & 100 x 100 mm
Cable Management	Built-in connector panel cover, HDMI cable lock

#### CONNECTIVITY

4K Inputs*	1 x 12G-SDI Input, 1 x DisplayPort 1.2 Input, 1 x HDMI 2.0 Input
HD Inputs**	1 x 3G-SDI Input, 1 x DVI-D Input
4K Output	1 x 12G-SDI Output (BNC), 1 x DisplayPort 1.2 Output
HD Output	1 x DVI-D Output
Communication Ports	RJ-45 Ethernet, RS-232 serial (DB-9)

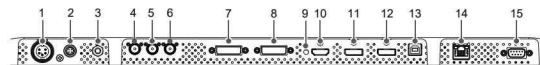
### DIMENSIONAL DRAWING



### CONNECTOR PANEL

#### TERMINAL DESCRIPTIONS

1	DC Power Input (48V)	9	HDMI Cable Lock
2	DC Power Output (5V, 2A)	10	HDMI 2.0 Input
3	Equipotential Terminal	11	DisplayPort 1.2 Input
4	12G-SDI Input	12	DisplayPort 1.2 Output
5	12G-SDI Output	13	USB (Service Only)
6	3G-SDI Input	14	Ethernet (RJ-45)
7	DVI-D Input	15	RS-232 Serial (DB-9)
8	DVI-D Output		



\*The 12G-SDI input connection also supports 3G-SDI (1080p) and HD-SDI (1080i) formats.

\*\*The 3G-SDI input connection also supports HD-SDI (1080i) formats.

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.

KARL STORZ SE & Co. KG  
Dr.-Karl-Storz-Straße 34, 78532 Tuttlingen/Germany  
Postbox 230, 78503 Tuttlingen/Germany  
Phone: +49 7461 708-0  
Fax: +49 7461 708-105  
E-Mail: info@karlstorz.com

www.karlstorz.com



KARL STORZ Endoscopy-America, Inc.  
2151 East Grand Avenue  
El Segundo, CA 90245-5017, USA  
Phone: +1 424 218-8100  
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

**IMAGE1 S™**

Camera Head 4U One-Chip 4K UHD and Camera Head 4U RUBINA Two-Chip 4K UHD



**IMAGE1 S™ 4U One-Chip 4K UHD camera head, for use with TC304, IMAGE1 S 4U-LINK, module for 4K endoscopy**



TH120

**IMAGE1 S™ 4U One-Chip 4K UHD Camera Head**, S-technologies available, progressive scan, soakable, EtO sterilization, H<sub>2</sub>O<sub>2</sub> (hydrogen peroxide), focal length f = 18 mm, 2 freely programmable camera head buttons, for use with IMAGE1 S™ 4U-LINK

**Technical Specifications**

Frame rate	50 / 60 Hz
Image sensor	One-chip
Resolution	3840 x 2160 pixels
Scanning mode	progressive scan
Lens	fixed focus
Focal length	f = 18 mm
Dimensions (w x h x l)	46 x 37 x 133 mm
Weight	210 g

Cable length	300 cm
Cable routing	angled
Camera head buttons	freely programmable
Grip mechanism	standard eyepiece adaptor
Reprocessing	soakable, EtO sterilization, H <sub>2</sub> O <sub>2</sub> (hydrogen peroxide)
S-Technologies	CLARA, CHROMA, SPECTRA*
Degree of protection	in conjunction with camera control unit IMAGE1S™: CF-Defib

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

**IMAGE1 S™ 4U RUBINA, OPAL1® NIR/ICG, Two-Chip 4K UHD Camera Head for use with TC201EN, IMAGE1 S CONNECT® II and TC304, IMAGE1 S 4U-LINK, module for 4K endoscopy**



TH121

**IMAGE1 S™ 4U RUBINA, OPAL1® NIR/ICG, Two-Chip 4K UHD Camera Head**, S-technologies available, for NIR/ICG fluorescence imaging in combination with Power LED RUBINA, OPAL1® NIR/ICG, progressive scan, soakable, EtO sterilization, H<sub>2</sub>O<sub>2</sub> (hydrogen peroxide), focal length f = 19 mm, 2 freely programmable camera head buttons, for use with IMAGE1 S CONNECT® II and IMAGE1 S 4U-LINK

**Technical Specifications**

Frame rate	50 / 60 Hz
Image sensor	Two-chip
Resolution	3840 x 2160 pixels
Scanning mode	progressive scan
Lens	fixed focus
Focal length	f = 19 mm
Dimensions (w x h x l)	150 x 55 x 41 mm
Weight	260 g

Cable length	300 cm
Cable routing	angled
Camera head buttons	freely programmable
Grip mechanism	standard eyepiece adaptor
Reprocessing	soakable, EtO sterilization, H <sub>2</sub> O <sub>2</sub> (hydrogen peroxide)
S-Technologies	CLARA, CHROMA, SPECTRA*
Degree of protection	in conjunction with camera control unit IMAGE1S™: CF-Defib

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

## IMAGE1 S™ Camera System



TC201EN\*

**IMAGE1 S CONNECT® II**, connect module, for use with up to 3 link modules, 4K technology, resolution 3840 x 2160 and 1920 x 1080 pixels, with integrated KARL STORZ SCB or KS HIVE and digital image processing module, power supply 100 – 240 VAC, 50/60 Hz, including:

**Mains Cord**, length 300 cm

**DVI-D Connecting Cable**, length 300 cm

**DisplayPort Cable**, length 300 cm

**SDI 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

Please specify the desired language when placing your order.

### Technical Specifications

Video outputs	2x Display Port 1.2, 1x 12G/3G-SDI, 1x DVI-D
Format of signal outputs	max. 3840 x 2160p, 50/60 Hz
Link video inputs	3x
USB interface	4 x USB, (2x front, 2x rear)
Unit communication	1 x 6-pin Mini-DIN

Power supply	200–240 VAC
Power frequency	50/60 Hz
Protection class / degree	1 / CF-Defib
Dimensions (w x h x d)	305 x 54 x 320 mm
Weight	3.1 kg

### For use with IMAGE1 S CONNECT® II Module TC201EN



TC304

**IMAGE1 S 4U-LINK**, link module, for use with IMAGE1 S™ 4U camera heads, power supply 100 – 240 VAC, 50/60 Hz, including:

**Mains Cord**, length 300 cm

**Link Cable**, length 20 cm, for use with IMAGE1 S CONNECT® TC200EN or IMAGE1 S CONNECT® II TC201EN

### Technical Specifications

Interfaces	1x link output
Power consumption	86 VA
Power frequency	50/60 Hz
Power supply	200–240 VAC
Dimensions (B x H x T)	305 x 54 x 320 mm

Weight	1,86 kg
Cleaning	wipe disinfection
Degree of ingress protection	IPX0
Protection class / degree	1 / CF-Defib





Item no: TC304

---

## IMAGE1 S 4U-LINK

Quantity:



Scope of delivery

TC011 Link Cable, 30 cm (1)

Product details

Module for Rigid Endoscopy, 4K Technology

- Link module for 4K and 4K/3D
- Compatible with IMAGE1 S™ 4U as well as the IMAGE1 S™ 4U Rubina® camera head and TIPCAM®1 Rubina®
- 4K resolution and modern image processing technology
- Fluorescence imaging NIR/ICG in combination with the Rubina® product family

Technical details	Documents & Films	Product group / field of application
-------------------	-------------------	--------------------------------------

Number of link outputs	1
Power consumption	86 VA
Line frequency	50/60 Hz
Power supply	100 – 240 VAC
Width	305 mm
Height	54 mm
Depth	320 mm
Weight	1.86 kg
Wipe disinfection	Yes
IP protection class	IPX0
Electrical protection class	Protection class 1
Degree of safety	CF-Defib
Brand	IMAGE1 S™ 4U-LINK

Show less ^

# LED Cold Light Fountains

POWER LED 175 SCB, LED NOVA 150



	<b>20 1614 01-1</b> <b>Cold Light Fountain POWER LED 175 SCB</b>	<b>20 1612 01</b> <b>Cold Light Fountain LED NOVA 150</b>
	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
<b>including:</b>	<b>Mains Cord</b> <b>SCB Connecting Cable</b>	<b>Mains Cord</b>

## 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

# ENDOMAT SELECT | KARL STORZ Endoskope

[karlstorz.com/gb/en/product-detail-page.htm](http://karlstorz.com/gb/en/product-detail-page.htm)



Pump function	Suction or irrigation pump
---------------	----------------------------

Unit type	Roller pump
-----------	-------------

Power supply	100 – 240 VAC
--------------	---------------

Width	370 mm
-------	--------

Height	124 mm
--------	--------

Depth	305 mm
-------	--------

Weight	5.9 kg
--------	--------

Line frequency	50/60 Hz
----------------	----------

Suction flow:	100 – 300 ml/min
---------------	------------------

Software  
license IBS®  
shaver

Suction flow: Software license URO (RES)	100 – 1000 ml/min
Suction flow: Software license URO (CALCUSON)	300 – 1000 ml/min
Suction flow: Software license HYS	10...180 ml/min
Suction flow: Software license ART	100...1000 ml/min
Irrigation flow (ml/min)	Accuracy (0...3500 ml/min): +/- 20 %; HYS, URO, SPINE: 200-400-600; ART: 1500-2000-2500; SURG: 100...2500 (Advanced: 100...3500); GI: 100...1000; ENT/NEURO: 50-65-80-95-110-130; Motor system: 50-65-80-95-110-130
Irrigation pressure (mmHg) max.	Accuracy (up to 100 mmHg): +/- 10, HYS, URO, ART, SPINE: 20...150, LAP, GI: 100-300-500 (Advanced only)
Brand	ENDOMAT® SELECT
Unit communication SCB	No
IP protection class	IP21
Electrical protection class	Protection class 1
Degree of safety	CF
Control via touch screen	Yes
Wipe disinfection	Yes
Display	TFT screen
Socket for external systems	2

---

Unit communication KS HIVE®	Yes
Connection socket for footswitch	2
Bottle stand included	No
Power consumption	82 VA
Operative procedure	ART, CYST, PCN, URS, RES, HYS, IBS, LAP, PRO, THOR, SPINE
Electrical protection class	I

---



---

## ENDOMAT® SELECT

### For intraoperative cleaning of the front lens

---



UP220

**ENDOMAT® SELECT**, suction or irrigation pump

UP606

**ENT Software**, license, allows selection of the procedure "CLEARVISION", for use with ENDOMAT® SELECT UP210 and UP220



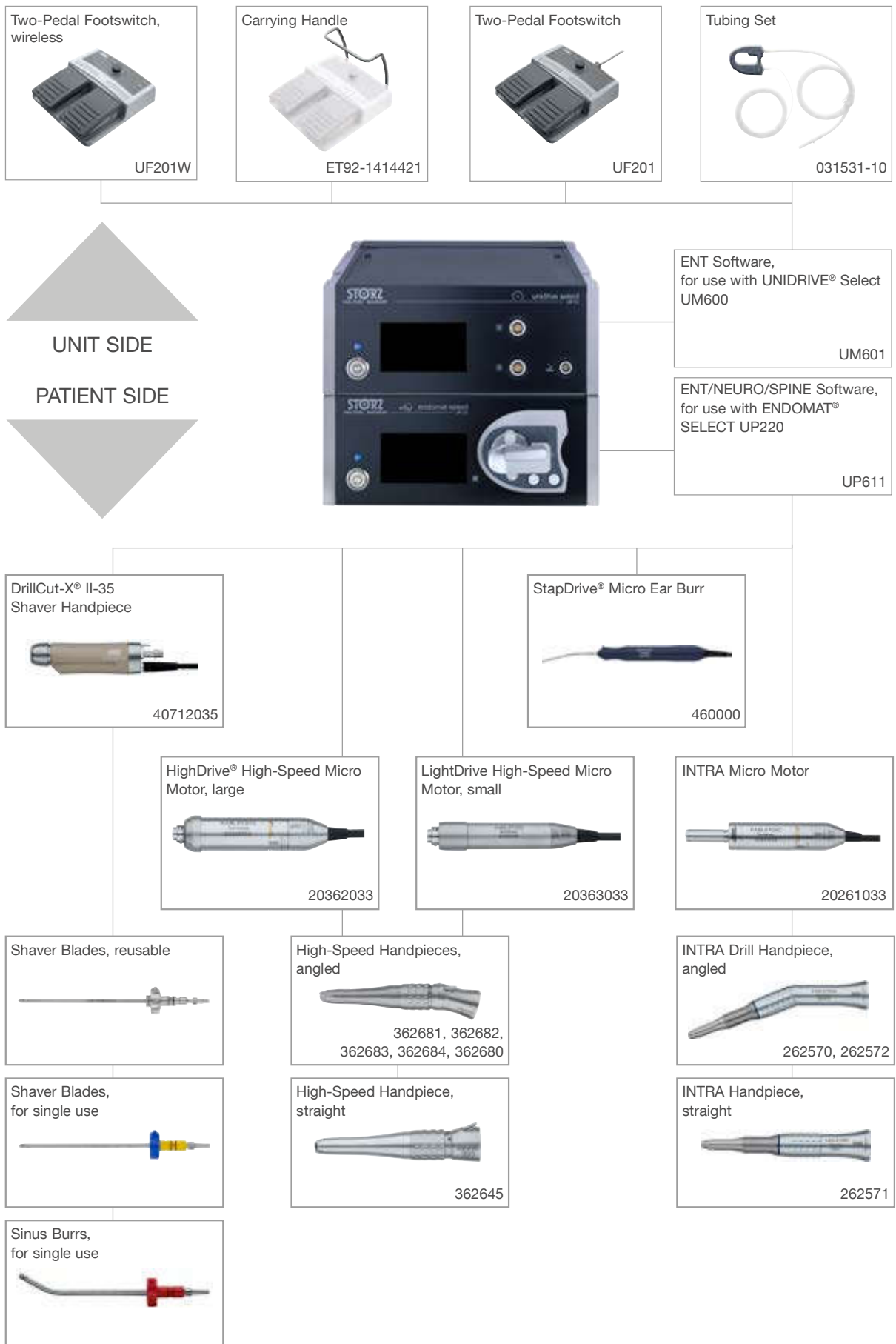
**One-Pedal Footswitch**, two-stage



031529-10

**Tubing Set for Irrigation**, CV, sterile, for single use, package of 10

# UNIDRIVE® Select System Components



## UNIDRIVE® Select



UM600

**UNIDRIVE® Select**, motor system with color display, touch screen, two motor outputs, power supply 100-240 VAC, 50/60 Hz

UM601

**ENT Software**, license, allows the use of shaver handpieces, micro ear burrs, high-speed and INTRA motors, for use with UNIDRIVE® Select UM600



UP220

**EENDOMAT® SELECT**, suction or irrigation pump, incl. mains cord, power supply 100-240 VAC, 50/60 Hz, with integrated unit communication via KS HIVE®

UP611

**ENT/NEURO/SPINE Software**, license, allows irrigation for the UNIDRIVE® Select UM600 motor system, for use with EENDOMAT® SELECT UP220



UF201

**Two-Pedal Footswitch**, one-stage

UF201W

**Two-Pedal Footswitch**, one-stage, wireless, including:  
**Footswitch**  
**Receiver**  
**Power Supply**

ET92-1414421

**Spare Part Kit**, carrying handle (2-pedal)



031531-10

**Tubing Set**, irrigation, UNIDRIVE®, sterile, for single use, package of 10, for use with KARL STORZ EENDOMAT® SELECT UP220

# Optional Accessories

for Suction and Irrigation Systems

		for use with		
		ENDOMAT® n. HAMOU® SCB 26 3311 01-1	ENDOMAT® LC SCB 20 3303 01-1	DUOMAT® 20 3210 08
	26 3100 50 <b>Irrigation Liquid Bottle, 1 l, sterilizable</b>	-	-	●
	20 3000 50 <b>Suction Bottle, 5 l, sterilizable</b>	●	-	●
	20 3000 34 <b>Bottle Cap, for suction bottles 1.5 l and 5 l, sterilizable</b>	●	-	●
	20 3000 32 <b>Bottle Stand, for suction bottle 5 l</b>	●	-	●
	20 3000 33 <b>Bottle Stand Holder, for Bottle Stand 20 3000 32</b>	●	-	●
	20 0142 30 <b>One-Pedal Footswitch, digital, two-stage, for activating a higher flow for improved visibility</b>	-	●	-
	20 0141 30 <b>One-Pedal Footswitch, digital, one-stage, for irrigation</b>	-	●	-
	20 3004 82 <b>Connector Set, for ENDOMAT® LC, for use with Silicone Tubing Sets 20 3303 40, 20 3303 41 and 20 3303 43</b>	-	●	-
	20 3303 82 <b>Pump Tube, sterilizable, package of 25</b>	-	●	-

SUCTION AND IRRIGATION SYSTEMS

2-15

# AUTOCON® III 300

High Frequency Surgery Units



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

# AUTOCON® III 300

High Frequency Surgery Units,  
System Components

UNIT SIDE  
PATIENT SIDE

One-Pedal HF Footswitch



UF 901

Two-Pedal HF Footswitch



UF 902



Connecting Cable



27806 US

Neutral Electrode



27802

Unipolar High Frequency Cord



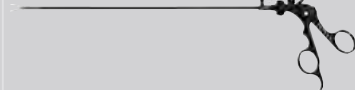
26005 M

Bipolar High Frequency Cord



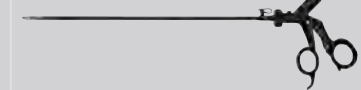
26176 LE

CLICKline® KELLY Dissecting and Grasping Forceps



33351 MD

ROBI® KELLY Dissecting and Grasping Forceps



38651 MD

Coagulation and Dissection Electrode, L-shaped



26775 UF

Bipolar Ball Electrode



26183 TZ

10-171

HIGH FREQUENCY SURGERY UNITS



Item no: **UF902**



One-stage / two-stage

One-stage

Cable length

400 cm

Function key

With button for switchover function

Footswitch type

Two-pedal footswitch

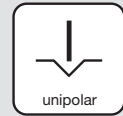
IP protection class

IPX8

# Accessories

## Unipolar High Frequency Cords

### Unipolar High Frequency Cords



KARL STORZ High Frequency  
Instrument Surgical Units

	26002 M	<b>Unipolar High Frequency Cord</b> , with 4 mm plug for models KARL STORZ, Erbe type T, older models and Ellman, length 300 cm
	26004 M	<b>Unipolar High Frequency Cord</b> , with 4 mm plug for models Berchtold and Martin, length 300 cm
	26005 M	<b>Unipolar High Frequency Cord</b> , 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	<b>Unipolar High Frequency Cord</b> , 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**.






# Skull Base and Endoscopic Pituitary Surgery

Accessories, High Frequency Cords,  
for use with TAKE-APART® bipolar forceps

## Bipolar High Frequency Cords



KARL STORZ High Frequency  
Instrument Surgical Units

	<p>26176 LE</p>	<p><b>Bipolar High Frequency Cord</b>, for AUTOCON® II 400 SCB system (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® system (50, 200, 350), Erbe-Coagulator, T and ICC series, length 300 cm</p>
	<p>26176 LM</p>	<p><b>Bipolar High Frequency Cord</b>, for Martin and Berchtold coagulators, length 300 cm</p>
	<p>26176 L</p>	<p><b>Bipolar High Frequency Cord</b>, with 2 x 4 mm banana plug for KARL STORZ Coagulator 26020 XA/XB and Ellman, length 300 cm</p>
	<p>26176 LA</p>	<p><b>Bipolar High Frequency Cord</b>, with 2 x 4 mm banana plug for KARL STORZ Coagulator 26020 XA/XB and Valleylab, length 300 cm</p>
	<p>26176 LV</p>	<p><b>Bipolar High Frequency Cord</b>, for KARL STORZ AUTOCON® II 400 SCB system (112, 114, 116, 122, 125) and Valleylab coagulators, length 300 cm</p>

High Frequency Surgical Units AUTOCON® see chapter 12

26176LEL

[Home page](#) > Online Catalog - Human Medicine



Item no: 26176LEL

## Bipolar High Frequency Cord, 500 cm

Quantity:

− 1 +

[On the offer list](#)

Technical details	Documents & Films	Product group / field of application
-------------------	-------------------	--------------------------------------

Number of poles	Bipolar
Connection on the unit side	KARL STORZ / Erbe plug, diameter 5 mm
Length	500 cm
RFID coding system	No
Connection on the instrument side	For CLICKLINE instruments LAP, diameter 4 mm