



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

## Recommended Accessories for Equipment Cart



UG310

UG310

**Isolation Transformer,**  
200 V–240 V; 2000 VA with 3 special mains socket,  
expulsion fuses, 3 grounding plugs,  
dimensions: 330 x 90 x 495 mm (w x h x d),  
for usage with equipment carts UGxxx



UG410

UG410

**Earth Leakage Monitor,**  
200 V–240 V, for mounting at equipment cart,  
control panel dimensions: 44 x 80 x 29 mm (w x h x d),  
for usage with isolation transformer UG310



UG510

UG510

**Monitor Holding Arm,**  
height adjustable, inclinable,  
mountable on left or right,  
turning radius approx. 320°, overhang 530 mm,  
load capacity max. 15 kg,  
monitor fixation VESA 75/100,  
for usage with equipment carts UGxxx

## 4 Product description

### 4.1 Description of operation

#### 4.1.1 Equipment cart

With the COR series, both safe transportation of devices and optimal working are guaranteed for endoscopic interventions. The field-specific configuration can be customized at any time by the addition of accessories. In addition, the configuration of the individual module components of the COR series can also be customized.

The central power supply to the equipment cart is supplied via the energy boom. In the energy boom with a power supply, the power lines of the electrical devices placed on the cart are connected to the isolation transformer and the potential equalization lines are connected to the potential equalization rail.

#### 4.1.2 Isolation transformer with earth leakage monitor

The earth leakage monitor is a monitoring/signaling device and is connected via a special plug-in connection to the isolation transformer. This ensures the safety of the electrical supply to devices on the equipment cart. The isolation transformer switches off automatically in the event of an overload and returns to operation once the temperature has cooled to 50 °C.

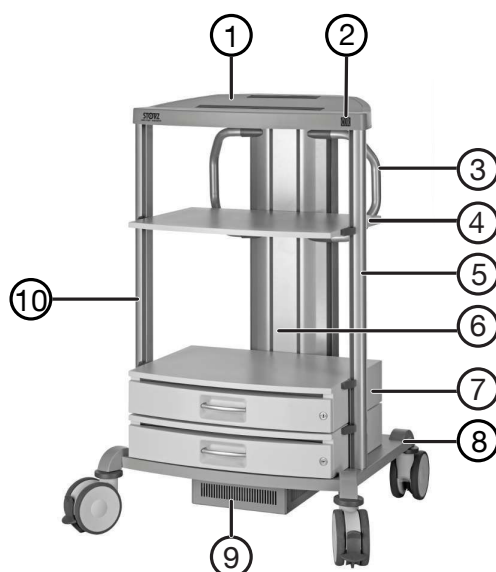
The earth leakage monitor monitors the dielectric resistance. If the resistance drops below a value of 50 k $\Omega$ , acoustic and visual signals are issued. In addition to the isolation resistance, the operating temperature and power utilization of the isolation transformer are also monitored.

## 4.2 Product overview

### 4.2.1 Equipment cart

The basic module of the COR equipment cart consists of the following components: cover, base plate with double castors, and boom package.

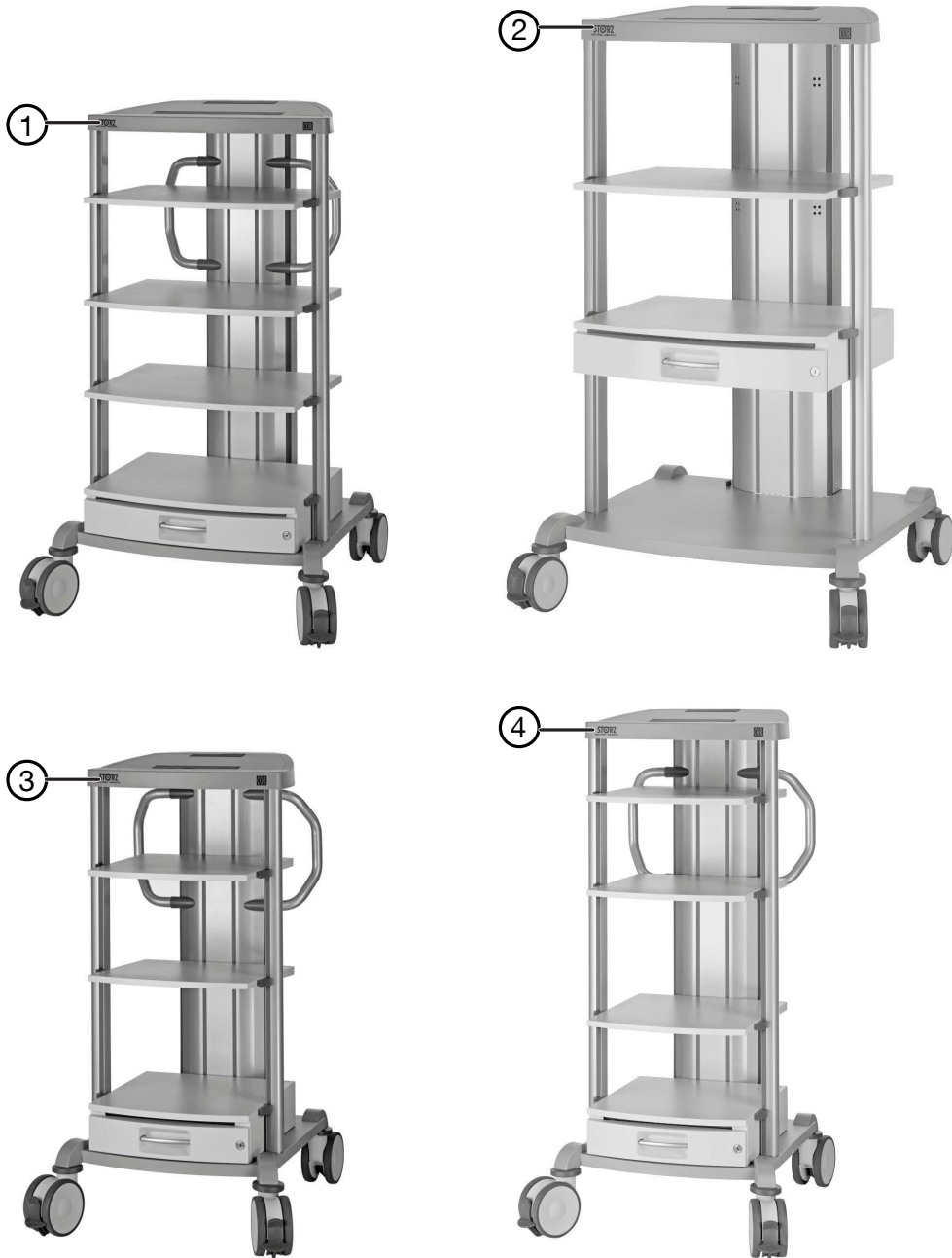
Auxiliary modules can be added to the basic module. In this context, the requirements of CEI/IEC 60347-7-710 must be observed by the operating organization.



Equipment Cart, e.g., UG210

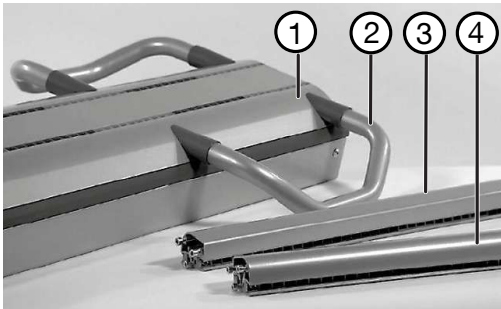
- |   |                                 |    |                                |
|---|---------------------------------|----|--------------------------------|
| 1 | Cover                           | 6  | Energy boom (boom package)     |
| 2 | Central power switch            | 7  | Drawer unit                    |
| 3 | Transport handles               | 8  | Base module                    |
| 4 | Shelf                           | 9  | Isolation transformer          |
| 5 | Side boom, right (boom package) | 10 | Side boom, left (boom package) |

#### 4.2.1.1 Configuration examples



- |   |                                    |   |                                       |
|---|------------------------------------|---|---------------------------------------|
| 1 | Equipment cart, wide, high (UG220) | 3 | Equipment cart, narrow, small (UG110) |
| 2 | LC equipment cart (UG230)          | 4 | Equipment cart, narrow, high (UG120)  |

#### 4.2.2 Boom package



- 1 Energy boom
- 2 Transport handles

- 3 Side boom, left
- 4 Side boom, right

#### 4.2.3 Base module



- 1 Base
- 2 Impact protection

- 3 Locking brake
- 4 Double swivel castor

#### 4.2.4 Cover

The cover consists of the following components:

- Frame with main power switch on right
- Supply line to the distributor box/isolation transformer
- Cable bushing for earth leakage monitor
- 9 elongated holes for fixing on the energy/side booms
- Cable opening to the boom
- Service flap with rubber lips
- 5 positions for monitor holding arms with blind plugs





## CO<sub>2</sub> Adaptor Set for Bottle Holder

UG812

**Adaptor Set for Bottle Holder**, COR mobile stand, two elements, dimensions in mm (w x h x d): 49 x 162 x 65 and 49 x 252 x 65, for use with Beam Modules UG801 and UG802 and CO<sub>2</sub> Bottle Holder UG609

UG609

**Bottle Holder**, for CO<sub>2</sub> bottles, max. diameter 210 mm, dimensions in mm (w x h x d): 230 x 280 x 210, for use with Equipment Carts UGxxx



## Suction Canister Holder for COR Mobile Stand

UG814

**Suction Canister Holder**, COR mobile stand, dimensions in mm (w x h x d): 210 x 276 x 256, for use with Guardian Suction Canister 030306-04



UG901

**Footswitch Holder**, for use with One-Pedal Footswitch UF901



UG902

**Footswitch Holder**, for use with Two-Pedal Footswitch UF902 and one- and two-pedal universal footswitches



29005EFH

**Footswitch Holder**, for one-pedal footswitch



29005DFH

**Footswitch Holder**, for two- and three-pedal footswitches



## Camera Head Holder

29005KHN


**Camera Holder**, for mounting camera heads, with removable inserts, compatible with all KARL STORZ endoscopic camera heads, for mounting to equipment rails



Item no: 20040241US

## USB silicone keyboard with touchpad, US

Quantity:

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Technical details

Documents & Films

Product group / field of application

USB port type

USB-A

Material

Silicone

Character set

US-English

Touchpad available

Yes



UG 612

**Camera Holder**, for mounting camera heads, with detachable inlays, compatible with all endoscopy cameras from KARL STORZ, for use with Equipment Carts UG xxx



UG 622

**Camera Holder, eyepiece**, for holding camera heads, compatible with all KARL STORZ endoscopy camera heads with standard eyepiece mounts, for use with Equipment Carts UG xxx



UG 609

**Bottle Holder**, for CO<sub>2</sub> bottles, max. diameter 210 mm, dimensions: 230 x 280 x 210 mm (w x h x d), for use with Equipment Carts UG xxx



UG 627

**Adaptor Plates, for twin CO<sub>2</sub> bottle holder**, for 2 CO<sub>2</sub> bottles in combination with 2x UG 609 Bottle Holder, max. diameter 210 mm, dimensions in mm (w x d): 1x 250 x 250 mm and 1x 250 x 150 mm, for use with Equipment Carts UG xxx including:  
2x **Adaptor Plates**  
10x **Counterscrews M6x12**  
10x **Spring Nuts M6**



UG 623

**Multifunctional Holder**, 2-part, for mounting poles, diameter 25 mm, package of 2, for use with Equipment Carts UG xxx



UG 623L

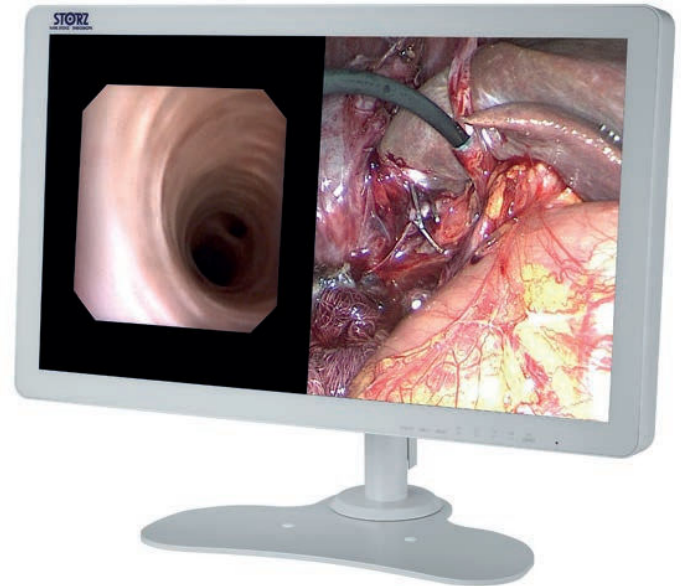
**Multifunctional Holder**, long, 2-part, for mounting poles, diameter 25 mm, package of 2, for use with Equipment Carts UG xxx

# 27-INCH FULL HD WIDESCREEN SURGICAL MONITOR

## 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 <sup>2</sup>
	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](http://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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[www.karlstorz.com](http://www.karlstorz.com)



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El Segundo, CA 90245-5017, USA  
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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](mailto:communications@karlstorz.com)

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



Item no: TC100EN

## TELECAM C3

ⓘ Available in the following languages: DE, EN, ES, FR, IT, PT, RU, SE.  
Please note the required language in the offer list.  
The keyboard in the corresponding language is then part of the scope of delivery.

Quantity:

– 1 +

On the offer list

### Product details

#### TELECAM C3 – Camera Control Unit for Rigid, Flexible and Single-use Endoscopy

- FULL HD camera control unit
- Large number of compatible rigid, flexible and single-use endoscopes from KARL STORZ
- Patient data entry possible
- Data storage on internal memory (up to 50 GB) or external storage medium
- Improved\* menu navigation thanks to newly developed navigation interface

\* in comparison to previous model

#### Scope of delivery

- 400A power cord, length 300 cm (1)
- 20040089 DVI connecting cable, length 300 cm (1)
- 20040282 USB Flash Drive, 32 GB (1)

#### Technical details

#### Documents & Films


Brand	TELECAM C3
Color system	N/A
Resolution	FULL HD px
Power supply	100 – 240 VAC
Power consumption	70 VA
Frame rate	50 / 60 Hz
Fluorescence imaging (NIR/ICG)	No
Fluorescence imaging (Blue Light Imaging, BLI)	No
Unit communication SCB	No
Digital Image Processing Module	Integrated
Integrated electronic fiberscope filter	Yes
DVI-D output	2
LAN interface	Yes
USB interface	5
Camera connectors	2, X-LINE and C-LINE
Storage option	USB
Image formats	JPEG
Video format	MPEG 4
Internal memory size	50 GB
Width	305 mm
Height	77 mm
Depth	309 mm
Weight	2.75 kg
Electrical protection class	Protection class 1
Degree of safety	Depending on camera connection – CF or BF
Wipe disinfection	Yes



Item no: TH110

## IMAGE1 S HX

Quantity:

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### Product details

- Image display in FULL HD quality
- Lightweight and ergonomic design
- Compatible with IMAGE1 S™ X-LINK
- Both standard and pendulum camera heads available

#### Technical details

#### Documents & Films

#### Product group / field of application

Image sensor resolution	FULL HD
Resolution	1920 x 1080 px
Connection	X-Line
Autoclavable	No
Fluorescence imaging (NIR/ICG)	No
Fluorescence imaging (Blue Light Imaging, BLI)	No
S-Technologies	No
Frame rate	50 / 60 Hz
Image sensor type	CMOS
Number of image sensors	1
Zoom function	2x digital zoom
Focal length	16 mm
Width	35 mm
Height	36 mm
Length	100 mm
Weight	130 g
Cable length	300 cm
Cable detachable	No
Cable routing	Angled
Adaptive zoom	Yes, in combination with TC301 and TC201
Camera head buttons	3 Buttons, 2 freely programmable
Grip mechanism	Standard eyepiece adaptor
Soakable	Yes
H2O2 (hydrogen peroxide)	Yes
Wipe disinfection	Yes
Sterile concept	Single-use covers
Scanning method	Progressive scan
Zoom levels	1x, 1.25x, 1.5x, 1.75x, 2x

# 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>

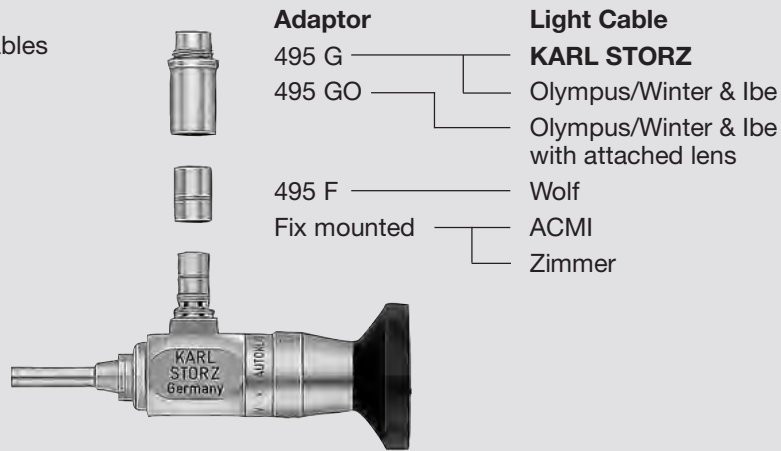
## Specifications:

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	

# Adaptors

for Light Sources and Light Cables

HOPKINS® Telescopes with universal connector for light cables



Manufacturer	I = Instrument CF = Cold Light Fountain LC = Light Cable	KARL STORZ				Special Applications
		Light Cable	Cold Light Fountain	Former Instrument	Current Instrument	
ACMI	I	495 W	-	-	-	ACMI connector to ACMI connector 495 Y
	CF	495 PA	-	-	-	
	LC	-	495 C	-	-	
Downs	CF	495 PA	-	-	-	Olympus Techno Fountain for KARL STORZ Cable 81495 OT, Olympus Light Cable for KARL STORZ Techno Fountain 81450/81495 OL
Dyonics	CF	495 Q	-	-	-	
Effner	CF	495 Q	-	-	-	
Fuji	CF	495 FU	-	-	-	
KLI	LC	-	495 C	-	-	
	CF	495 PA	-	-	-	
Machida	CF	495 SM	-	-	-	
Olympus	CF	495 SON	-	-	-	
	LC	-	495 D	-	-	
Pentax	CF	495 T	-	-	-	
	LC	-	495 D	-	-	
HSW	CF	495 Q	-	-	-	
	LC	-	495 E	495 N	495 N	
Stryker	I	495 ST	-	-	-	
	CF	495 PA	-	-	-	
Richard Wolf	I	495 X	-	-	-	
	CF	495 Q	-	-	-	
	LC	-	495 E	495 M	-	
Olympus/ Winter & Ibe	CF	495 S	-	-	-	<b>495 S:</b> The use of KARL STORZ fiberscopes with integrated fiber optic light cable and KARL STORZ light cables with non-graduated distal connection (diameter 7 mm) requires an additional adaptor <b>495 PWS</b> to adaptor <b>495 S</b>
	LC with attached lens	-	-	495 GO	495 GO	

LIGHT SOURCES

2-112

# 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

# ENDOFLATOR® 50 SCB

with speed-flow insufflation (50 l/min),  
Recommended Standard Set Configuration

INSUFFLATORS AND SMOKE GAS SUCTION CONTROL



UI 500S1 **ENDOFLATOR® 50 SCB**, with integrated SCB module, power supply 100 – 240 VAC, 50/60 Hz including:  
**SCB Connecting Cable**, length 100 cm  
**Universal Wrench**  
**Heated Insufflation Tubing Set**, with gas filter, sterile, for single use, package of 10



**Specifications:**

Operating mode	- PEDIATRIC mode - HIGH FLOW mode
Gas flow	- PEDIATRIC mode: 0.1 – 15 l/min - HIGH FLOW mode: 1 – 50 l/min
Pressure	- PEDIATRIC mode: 1 – 15 mmHg - HIGH FLOW mode: 1 – 30 mmHg
Gas	CO <sub>2</sub>
Measuring/control system	Electronic
Parameter display	- Set pressure - Actual pressure (intraabdominal) - Gas flow - Gas consumption: 0-999 l - Status display gas consumption

SECUVENT® safety system	•
Heating element	•
Power supply	100 – 240 VAC, 50/60 Hz
Dimensions w x h x d	305 x 164 x 315 mm
Weight	7.8 kg
Certified to	IEC 60601-1



Optional Accessories for ENDOFLATOR® 50 SCB see pages U 12-13  
 Components/Spare Parts see chapter 18

# Optional Accessories






for Insufflators

for use with

ENDOFLATOR® 40 SCB  
UI 400S1

ENDOFLATOR® 50 SCB  
UI 500S1

INSUFFLATORS AND  
SURGICAL SMOKE  
MANAGEMENT

	031200-10	<b>Insufflation Tubing Set with Gas Filter</b> , length 300 cm, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)	STERILE 	•	•
	031210-10*	<b>Same</b> , heatable	STERILE 	-	•
	031122-25	<b>Gas Filter</b> , with ISO connectors, hydrophobic on both sides, sterile, for single use, package of 25, for use with insufflation units with a maximum gas flow of 50 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)	STERILE 	•	•
	UI 004	<b>Insufflation Tube</b> , sterilizable, inner diameter 9 mm, length 250 cm		•	•
	031622-10	<b>Insufflation Tubing Set with Gas Filter</b> , length 400 cm, two patient-side tube connections, hydrophobic on both sides, sterile, for single use, package of 10, for use with insufflation units with a maximum gas flow of 30 l/min (Electronic ENDOFLATOR®, THERMOFLATOR®, ENDOFLATOR® 40 and ENDOFLATOR® 50)	STERILE 	•	•
	26120 J	<b>VERESS Pneumoperitoneum Needle</b> , with spring-loaded blunt inner cannula, LUER-Lock, autoclavable, diameter 2.1 mm, length 10 cm		•	•
	30103 HP	<b>HICAP® Trocar</b> , size 11 mm, color code: green		•	•

\* 

# 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:**

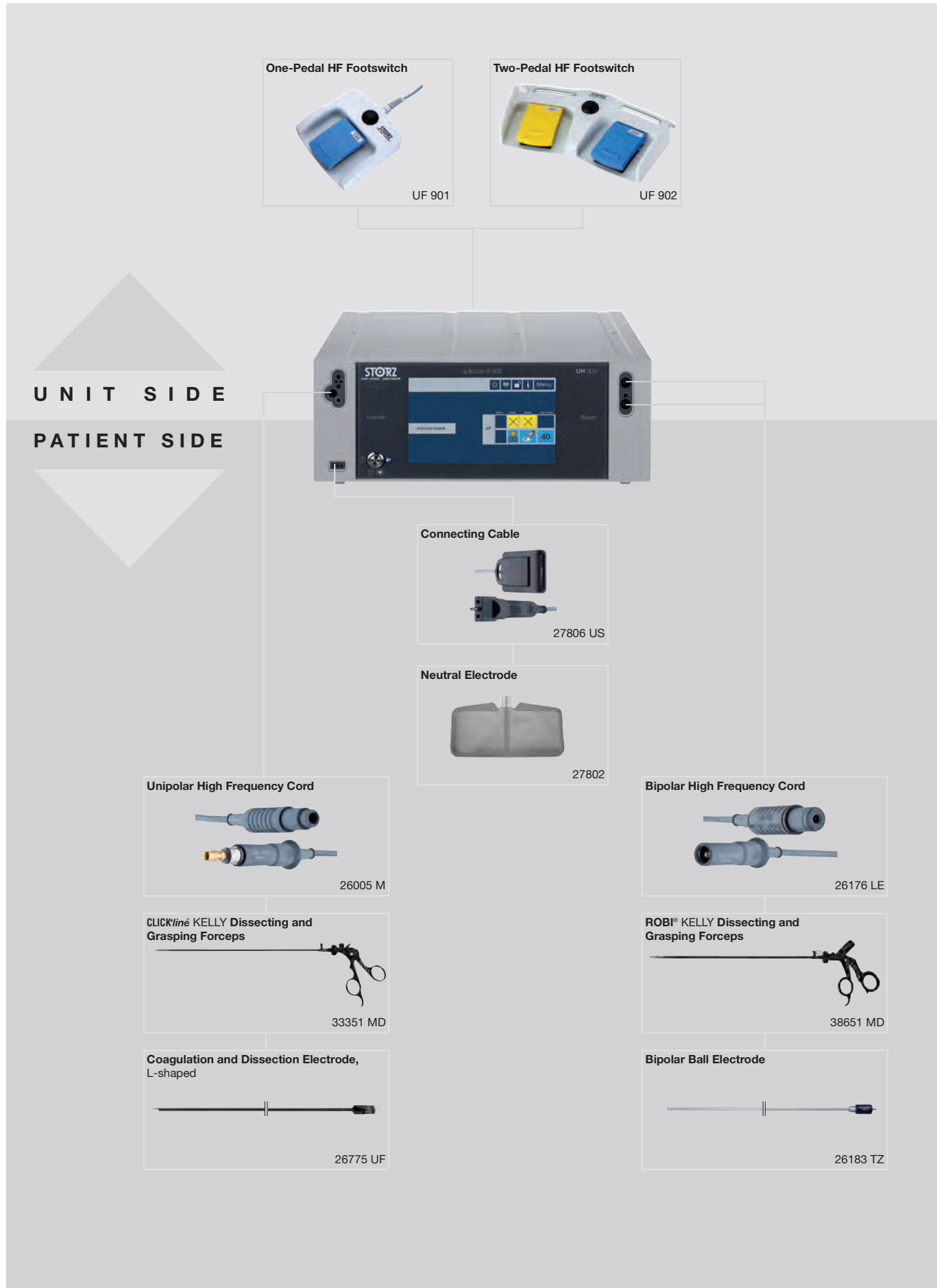
Max. power	unipolar: 400 Watt (at 100 Ohm) bipolar: 200 Watt (at 75 Ohm)	Output frequency	350 kHz/1 MHz
Power supply	220 – 240 VAC, 50/60 Hz (UH 300, UH 300E) 100 – 127 VAC, 50/60 Hz (UH 300U, UH 300UE)	Dimensions w x h x d	447 x 177 x 457 mm
Weight	1.8 kg	Certified to	IEC 60601-1
Sockets	Unipolar sockets: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



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

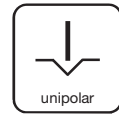
Two-pedal footswitch

IP protection class

IPX8

# High Frequency Cords

**Unipolar High Frequency Cords, for use with Working Elements 27050C, 27050D, 27050E, 27050EP, 27050DP, 27054E, 27053E and 27033E**



KARL STORZ Instrument	High Frequency Surgical Unit		
		<b>277</b>	<b>Unipolar High Frequency Cord</b> , with 4 mm plug, length 300 cm, for use with AUTOCON® III and AUTOCON® II, compatible with Erbe type, older models
		<b>277A</b>	<b>Unipolar High Frequency Cord</b> , with 4 mm plug, length 300 cm, compatible with Martin HF units
		<b>277KE</b>	<b>Unipolar High Frequency Cord</b> , with 5 mm plug, length 300 cm, for use with AUTOCON® III and AUTOCON® II, compatible with Erbe ICC units
		<b>277KB</b>	<b>Unipolar High Frequency Cord</b> , with 8 mm plug, for use with AUTOCON® III and AUTOCON® II, compatible with Valleylab units

**Bipolar High Frequency Cords, for use with Working Elements 27040DB, 27040EB, 27040DO, 27040EO and 27054EB**



KARL STORZ Instrument	High Frequency Surgical Unit		
		<b>UH801</b>	<b>Bipolar High Frequency Cord</b> , for KARL STORZ AUTOCON® III 400, length 400 cm, with RFID coding system, reusable 20 times, for use with KARL STORZ bipolar resectoscopes
		<b>27176LEB</b>	<b>Bipolar High Frequency Cord</b> , for AUTOCON®II 400 SCB (high-end), length 400 cm, for use with KARL STORZ bipolar resectoscopes

**Please note:** All high frequency cords are delivered with a length of 300 cm. If a length of 500 cm is required, please add the letter L to the part number, e.g., 277KEL.

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



Item no: 26005M

## Unipolar High Frequency Cord, 300 cm

Quantity:

On the offer list 

Technical details

Documents & Films

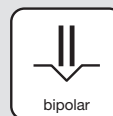
Product group / field of application

Number of poles	Unipolar
Connection on the unit side	KARL STORZ / Erbe plug, diameter 5 mm
Length	300 cm
RFID coding system	No
Connection on the instrument side	For CLICKLINE instruments LAP, diameter 4 mm






# 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>

8-08

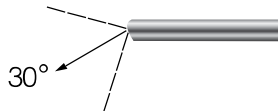
High Frequency Surgical Units AUTOCON® see chapter 12

**HOPKINS® Telescopes**

Diameter 3.3 mm



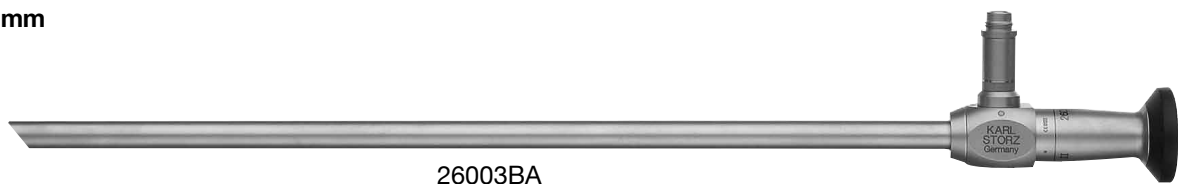
26007BA



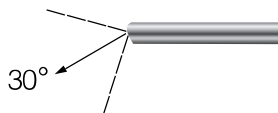
26007BA

**HOPKINS® Forward-Oblique Telescope 30°**, enlarged view, diameter 3.3 mm, length 25 cm, **autoclavable**, fiber optic light transmission incorporated, color code: red

Diameter 10 mm



26003BA

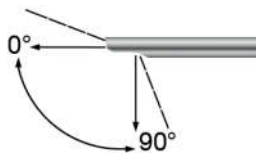


26003BA

**HOPKINS® Forward-Oblique Telescope 30°**, enlarged view, diameter 10 mm, length 31 cm, **autoclavable**, fiber optic light transmission incorporated, color code: red



26003 EC



26003EC

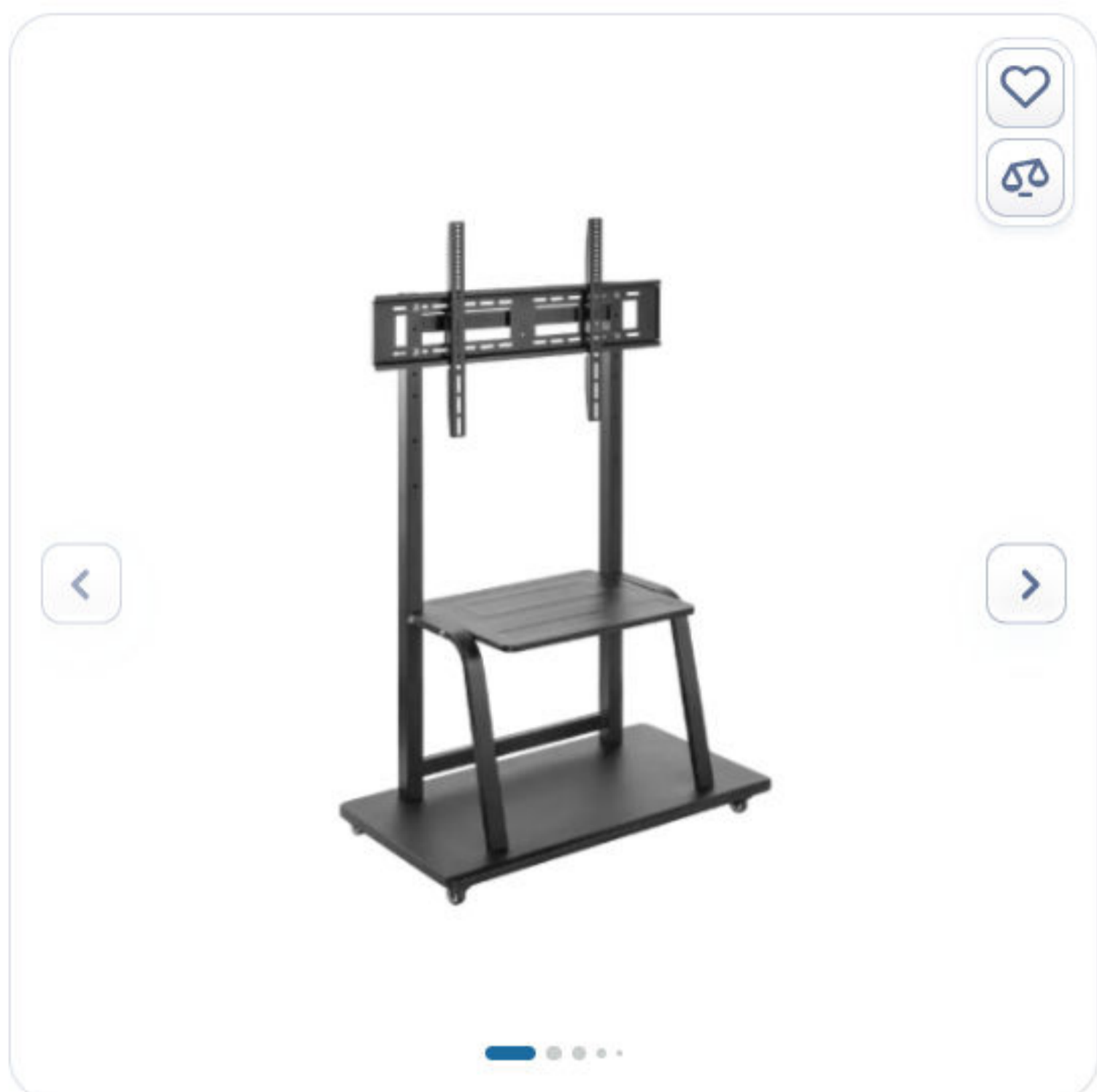
**ENDOCAMELEON® HOPKINS® Telescope**, diameter 10 mm Ø, length 31 cm, **autoclavable**, variable direction of view from 0°–90°, adjustment knob for selecting the desired direction of view, fiber optic light transmission incorporated, color code: gold



533TVB

**Adaptor, autoclavable**, permits telescope changing under sterile conditions

It is recommended to check the suitability of the product for the intended procedure prior to use.



## Suport pentru televizor Gembird TVS-100F-01 Negru

27" - 100" | 150 kg

### Descriere scurtă:

Dimensiune minimă Ecran ..... 27 "  
Dimensiune maximă Ecran ..... 100 "  
Greutate maximă de încărcare ..... 150 kg  
Compatibilitate cu suportul VESA 200×200, 300×200, 400×200, 300×300, 400×300, 400×400, 600×400, 800×400, 800×600 mm  
Greutate raft ..... 20 kg



### Caracteristici

#### Caracteristici de Bază

Model	TVS-100F-01
Tip Suport	Suport TV pe picior
Dimensiune minimă Ecran(inch)	27
Dimensiune maximă Ecran(inch)	100
Greutate maximă de încărcare(kg)	150
Compatibilitate cu suportul VESA	800×600, 400×300, 300×200, 800×400, 400×200, 300×300, 200×200, 400×400, 600×400
Materiale	Oțel
Culoare	Negru

#### Dimensiuni și Greutate

Lățime (mm)	960
Înălțime (mm)	1785
Greutate (kg)	20
Adâncime (mm)	570

#### Caracteristici

Canal pentru cablaj	Da
Orientare	Orizontal



## Suport pentru televizor BARKAN 3420 Negru

27" - 58" | 25 kg

✓ În stoc ✓ În showroom

### Descriere scurtă:

Dimensiune minimă Ecran ..... 27 "  
Dimensiune maximă Ecran ..... 58 "  
Greutate maximă de încărcare ..... 25 kg  
Interval de înclinare ..... +0 °/-15 °  
Balama ..... 180 °  
Compatibilitate cu suportul VESA 100×100, 100×200, 200×100, 200×200, 300×300, 300×400, 400×200, 400×300, 400×400



### Caracteristici

#### Caracteristici

Canal pentru cablaj	Da
Orientare	Vertical, Orizontal
Interval de înclinare	+0 °/-15 °
Balama	180 °
Numărul de puncte pivotante	5

#### Dimensiuni și Greutate

Lățime (mm)	400
Înălțime (mm)	400

#### Caracteristici de Bază

Model	3420
Tip Suport	Suport TV de perete
Dimensiune minimă Ecran(inch)	27
Dimensiune maximă Ecran(inch)	58
Distanța minimă până la perete (mm)	58
Distanța maximă până la perete (mm)	445
Greutate maximă de încărcare(kg)	25
Compatibilitate cu suportul VESA	400×300, 400×200, 300×300, 200×200, 200×100, 100×100, 400×400
Materiale	Metal
Culoare	Negru

**ACEBIL**

WT-120



## WT-120

### WT-120 Wireless Transmitter

The Acebil WT-120 Wireless Transmitter provides a seamless wireless connection for **distances up to 120 meters**. It supports 1920 x 1080p / 60 fps at full resolution. Use up to 4 sets simultaneously with no interruption.



#### Description

#### Specifications

The Acebil WT-120 Wireless Transmitter provides a seamless wireless connection for distances up to 120 meters. It supports 1920 x 1080p / 60 fps at full resolution. Use up to 4 sets simultaneously with no interruption. Supported audio formats include Dolby True, HD, DTS-master and more.

- ✓ Full Resolution 1920 x 1080p - 60 fps
- ✓ 120 meter transmission
- ✓ Less than 1 ms latency
- ✓ HDMI & 3G SDI input and output



# Butelie otel (10 litri)

Buteliile pentru gaze comprimate cu conectare DIN-1 sunt destinate transportului, stocării și distribuției unei game variate de gaze cum ar fi: oxigen, hidrogen, azot, metan, amestecuri de gaze, heliu etc. Aceste butelii sunt utilizate în mod curent în procesele de sudare, tăiere oxigaz și procese conexe, ca rezervoare de combustibil, de oxigen (pentru aparate medicale) etc.

Material: 34CrMo4

Presiunea de încărcare: 200 bar

Presiunea de testare: 300 bar

În set cu furtun de conectare CO2 de presiune înaltă.

