Gimmi®

Endoscopic Units
Gimmi® – A Good Feeling

Gimmi

Surgical technology
adapted to life

Carl-Zeiss-Str. 6
78532 Tuttlingen

Surgical technology adapted to life.

Gimmi® GmbH is an international company founded in 1932. In the medical technology worldwide well known for quality products in the field of endoscopy.

Table of Contents

Cameras

7

AlphaNovoCam 4K UHD
Ultra High Definition 3MOS Camera System

- Small and lightweight camera head which is fully waterproof
- Immersible cable included
- 4 programmable buttons: 8 functions
- Plasma or peracetic acid sterilization
- 4K resolution, 16:9, 3840 x 2160 px

- On-screen menu, multilingual
- USB archiving interface (optional)
- Freeze function
- High-end video image quality
- High speed shutter
- Digital signal processing
- Title generator & remote control
- Digital zoom, up to 2.5x
- Smoke correction can be set

- User settings can be stored, up to 10 individual settings

Description

With our new endoscopy system **AlphaNovoCam 4K UHD** we want to support surgeons in their demanding precision work.

The term 4K UHD stands for the resolution 3840 x 2160 px of videos and screens – which means higher image quality with deeper range of colours and magnified picture. The advantage for the user: excellent overview and easy recognition of very fine differences.

The **AlphaNovoCam 4K UHD** offers excellent resolution and provides, due to its latest 3MOS technology, bright and clear ultra high definition pictures, that allow visualizing even detailed structures. The integrated digital image processor ensures consistent high quality images of remarkable contrast and natural colours. Special highlights are the 4 programmable camera buttons which can be adapted for the surgeon as well as 10 programmable settings. The multilingual menu also ensures worldwide usability.

Video recordings can be made up to 24 hours with a resolution of 1920 x 1080 px / 60 fps. The camera is able to reproduce the extended color space BT.2020 in addition to the BT.709 color space for HDTV. (Prerequisite is a BT.2020 compatible monitor)

Technical data

Line voltage	100–240 Vac
Sensor	3MOS
TV system	Progressive scan at 50/60 Hz
TV resolution	1600 TV lines, horizontal
Image resolution	3840 x 2160 px (UHD)
Aspect ratio	16:9
Outputs digital	1x HDMI 4K (3840 x 2160 px)
	1x HDMI Full HD (1920 x 1080 px)
	4x 3G SDI (4K) (3840 x 2160 px)
	1x 3G SDI (Full HD) (1920 x 1080 px)
Archiving	1x USB (A) (optional)
Interfaces	1x USB (Type A) (USB-keyboard)
	1x Remote IN (footswitch)
	2x Remote OUT (video printer, video recorder)
	2x RJ45 (service interface)
Weight	
Control unit	6.2 kg
Camera head	Approx. 200 g (w/o TV-coupler)
Dimensions	
Control unit	340 x 115 x 340 mm (W x H x D)
Camera head	Ø 43 mm, l = 86 mm
Camera head cable	l = 3 m

Technical data are subject to change without notice.

Ordering data

S.2004.00 USB	AlphaNovoCam 4K UHD USB
Including	Camera control unit, camera head with 3 m cable, mains cable, HDMI (high speed) cable, USB flash drive

Optional accessories / spare parts

S.2004.30	Additional camera head with 3 m cable
S.2000.71 IIA	Zoom TV-coupler with automatic locking, f = 15–35 mm
S.2049.04	USB 3.0 flash drive* 64 GB
S.2095.05 US	Medical keyboard IP 68 (US Layout)*
S.2095.05 DE	Medical keyboard IP 68 (DE Layout)*
S.2020.12	Footswitch*
S.2080.84	Video cable* 3G SDI (for UHD transmission, 4x S.2080.84 are required)

Optional accessories/spare parts details can be found from page 59.

Recommended monitors

S.0504.41	31" Monitor*, Sony LMD-X310MD, 4K
S.0509.33	31" Monitor*, Eizo EX3140 CuratOR, 4K
S.0504.55	55" Monitor*, Sony LMD-X550MD, 4K

* Original product distributed by Gimmi®

AlphaNovoCam 3MOS HD
Full High Definition 3MOS Camera System

Also available without USB

Full HD

- Small and lightweight camera head which is fully waterproof
- Immersible cable included
- 3 programmable buttons: 6 functions
- Plasma or peracetic acid sterilization
- Full HD resolution, 16:9, 1920 x 1080 px

- On-screen menu, multilingual
- USB archiving interface (optional)
- Freeze function
- High-end video image quality
- High speed shutter
- Digital signal processing
- Title generator & remote control
- Digital zoom

- User settings can be stored, up to 3 individual settings

Description

The **AlphaNovoCAM 3MOS HD** offers excellent resolution and provides, due to its latest MOS technology, bright and clear high definition pictures of high detail fidelity that allow visualizing even detailed structures.

The integrated digital image processor ensures consistent high quality images of remarkable contrast and natural colours. The enhanced photosensitivity and continuous automatic bright-ness control always guarantee a continuous image quality for reliable diagnoses and precise OR procedures.

All **AlphaNovoCAM 3MOS HD** essential functions and parameters can be adjusted in the on-screen menu mode to meet the specific requirements of each individual surgeon. The reset function easily returns the system to the factory settings.

Technical data

Line voltage	100–240 Vac
Sensor	3MOS
TV system	Progressiv scan at 50/60 Hz
TV resolution	>1000 TV lines, horizontal
Image resolution	1920 x 1080 px (Full HD)
Aspect ratio	16:9
Outputs digital	1x HDMI (HDMI/DVI)
	2x HD-SDI
Outputs analog	1x YPbPr/RGB
	1x S-Video (Y/C, Pal/NTSC)
	1x Video (CVBS, Pal/NTSC)
Archiving	1x USB (A) (optional)
Interfaces	1x USB (Type A) (USB-keyboard)
	1x Remote IN (footswitch)
	1x Remote OUT (video printer, video recorder)
	1x RJ45 (service interface)
Weight	
Control unit	4.5 kg
Camera head	Approx. 145 g (w/o TV-coupler)
Dimensions	
Control unit	340 x 115 x 340 mm (W x H x D)
Camera head	Ø 38.5 mm, l = 81 mm
Camera head cable	l = 3 m

Technical data are subject to change without notice.

* Original product distributed by Gimmi®

Ordering data

S.2002.30 USB	AlphaNovoCam 3MOS HD USB
S.2002.30	AlphaNovoCam 3MOS HD
Including	Camera control unit, camera head with 3 m cable, mains cable, HDMI-DVI, HDMI, RGB, Y/C, BNC cables, USB flash drive (optional)

Optional accessories / spare parts

S.2002.37	Additional camera head with 3 m cable
S.2000.71 IIA	Zoom TV-coupler with automatic locking, f = 15–35 mm
S.2049.04	USB 3.0 flash drive* 64 GB
S.2095.05 US	Medical keyboard IP 68 (US Layout)*
S.2095.05 DE	Medical keyboard IP 68 (DE Layout)*
S.2020.12	Footswitch*

Recommended monitors

S.0504.35	21" Monitor*, Sony LMD-2110MD, Full HD
S.0509.21 II	26" Monitor*, Eizo EX2620 CuratOR, Full HD
S.0504.40	27" Monitor*, Sony LMD-2735MD, Full HD
S.0509.22 II	32" Monitor*, Eizo EX3220 CuratOR, Full HD

AlphaNovoCam 1MOS HD
Full High Definition 1MOS Camera System

Also available without USB

Full HD

- Small and lightweight camera head which is fully waterproof
- Immersible cable included
- 3 programmable buttons: 6 functions
- Plasma or peracetic acid sterilization
- Full HD resolution, 16:9, 1920 x 1080 px

- On-screen menu
- USB archiving interface (optional)
- Freeze function
- High-end video image quality
- High speed shutter
- Digital signal processing
- Title generator & remote control
- Digital zoom

- User settings can be stored, up to 3 individual settings

Description

The **AlphaNovoCam 1MOS HD** offers excellent resolution and provides, due to its latest MOS technology, bright and clear high definition pictures of high detail fidelity that allow visualizing even detailed structures. The integrated USB capture interface can be used for saving images and videos in high definition quality. Therefore the purchase of an additional medical recording system will not be necessary.

The integrated digital image processor ensures consistent high quality images of remarkable contrast and natural colours. The enhanced photosensitivity and continuous automatic brightness control always guarantee a continuous image quality for reliable diagnoses and precise OR procedures. All essential functions and parameters of the **AlphaNovoCam 1MOS HD** can be adjusted in the on-screen menu mode to meet the specific requirements of each individual surgeon.

The reset function easily returns the system to the default factory settings.

Technical data

Line voltage	100–240 Vac
Sensor	1MOS
TV system	Progressive scan at 50/60 Hz
TV resolution	>1000 TV lines, horizontal
Image resolution	1920 x 1080 px (Full HD)
Aspect ratio	16:9
Outputs digital	1x HDMI (HDMI/DVI)
	2x HD-SDI (optional)
Outputs analog	1x YPbPr/RGB
	1x S-Video (Y/C, Pal/NTSC)
	1x Video (CVBS, Pal/NTSC)
Archiving	1x USB (A) (optional)
Interfaces	1x USB (Type A) (USB-keyboard)
	1x Remote IN (footswitch)
	1x Remote OUT (video printer, video recorder)
	1x RJ45 (service interface)
Weight	
Control unit	4.5 kg
Camera head	Approx. 105 g (w/o TV-coupler)
Dimensions	
Control unit	340 x 115 x 340 mm (W x H x D)
Camera head	Ø 34 mm, l = 73 mm
Camera head cable	l = 3 m

Technical data are subject to change without notice.

Ordering data

S.2002.15 USB	AlphaNovoCam 1MOS HD USB
S.2002.15	AlphaNovoCam 1MOS HD
Including	Camera control unit, camera head with 3 m cable, mains cable, HDMI-DVI, HDMI, RGB, Y/C, BNC cables, USB flash drive (optional)

Optional accessories / spare parts

S.2002.38	Additional camera head with 3 m cable
S.2000.71 IIA	Zoom TV-coupler with automatic locking, f = 15–35 mm
S.2049.04	USB 3.0 flash drive* 64 GB
S.2095.05 US	Medical keyboard IP 68 (US Layout)*
S.2095.05 DE	Medical keyboard IP 68 (DE Layout)*
S.2020.12	Footswitch*

Optional accessories/spare parts details can be found from page 59.

Recommended monitors

S.0504.35	21" Monitor*, Sony LMD-2110MD, Full HD
S.0509.21 II	26" Monitor*, Eizo EX2620 CuratOR, Full HD
S.0504.40	27" Monitor*, Sony LMD-2735MD, Full HD
S.0509.22 II	32" Monitor*, Eizo EX3220 CuratOR, Full HD

* Original product distributed by Gimmi®

AlphaNovoCam II USB
Digital 1CCD Camera System

Enhanced **HD**

- Small and lightweight camera head which is fully waterproof
- 3 programmable buttons: 6 functions
- Plasma or peracetic acid sterilization

- Analog and digital video outputs (Output resolution up to 1080i)
- On-screen menu for individual camera settings
- USB archiving interface
- Title generator
- Freeze function
- Digital zoom
- Digital signal processing

- Anti-Moiré filter for use of flexible endoscopes

Description

The single-chip camera system, **AlphaNovoCam II**, offers all conveniences and functions of a high-end camera at minimum costs. The integrated USB interface can be used for saving images and videos avoiding the purchase of an additional medical recording system. Images and videos are stored in standard quality directly on the USB flash drive.

Optional texts for each image and video can be saved by connecting a keyboard.

Analog and digital outputs (HDMI) allow connection of the camera to a variety of monitors and formats. The on-screen menu can be used for selecting all functions and parameters of the **AlphaNovoCam II** to set individual preferences.

The camera features, such as Anti-Moiré filter, adjusting the brightness and accessing the measuring menu, can be chosen by pressing a button.This turns the camera into the ideal imaging system for most endoscopic applications.

The light weight, ergonomic camera head can be controlled by using one of the three buttons to enhance working comfort.

Technical data

Line voltage	100–240 Vac
Sensor	1CCD
TV system	PAL
TV resolution	752 x 582 px (active pixels)
Aspect ratio	4:3
Outputs digital	1x SDI
	1x HDMI out (optional)
Outputs analog	1x YPbPr/RGB
	2x S-Video (Y/C)
	2x Video (CVBS)
Archiving	1x USB (A)
Interfaces	1x USB (A) (USB-keyboard)
	1x USB (B) (PC)
	1x Remote IN (footswitch)
	2x Remote OUT (video printer,
	video recorder)
	1x RJ45 (service interface)
Weight	
Control unit	4.5 kg
Camera head	Approx. 105 g (w/o TV-coupler)
Dimensions	
Control unit	340 x 115 x 340 mm (W x H x D)
Camera head	Ø 34 mm, l = 73 mm
Camera head cable	l = 3 m

Technical data are subject to change without notice.

Ordering data

S.2019.00 II USB	AlphaNovoCam II USB
Including	Camera control unit, camera head with
	3 m cable, USB flash drive, mains cable,
	HDMI-DVI, HDMI, Y/C, BNC cables

Optional accessories / spare parts

S.2019.38 II USB	Additional camera head with 3 m cable
S.2000.71 IIA	Zoom TV-coupler with automatic locking,
	f = 15–35 mm
S.2049.05	USB 3.0 flash drive* 16 GB
S.2095.05 US	Medical keyboard IP 68 (US Layout)*
S.2095.05 DE	Medical keyboard IP 68 (DE Layout)*
S.2020.12	Footswitch*

Optional accessories/spare parts details can be found from page 59.

Recommended monitors

S.0504.35	21" Monitor*, Sony LMD-2110MD, Full HD
S.0509.21 II	26" Monitor*, Eizo EX2620 CuratOR, Full HD
S.0504.40	27" Monitor*, Sony LMD-2735MD, Full HD
S.0509.22 II	32" Monitor*, Eizo EX3220 CuratOR, Full HD

TV-Couplers

17

Zoom TV-Couplers
Excellent Zoom Effect

Automatic locking

Ordering data

S.2000.71 IIA   4K UHD optical zoom TV-coupler with automatic locking,
f = 15–35 mm, soakable version

Manual locking

Ordering data

S.2000.71   4K UHD optical zoom TV-coupler,
f = 15–35 mm, soakable version

Autoclavable with automatic locking

Autoclavable

Ordering data

S.2001.71   Autoclavable optical zoom TV-coupler*,
f = 17–34 mm

* Original product distributed by Gimmi®

Standard TV-Couplers
Fixed Focus Lens

Automatic locking

Ordering data

S.2000.77 A	TV-coupler with automatic locking, f = 18 mm, soakable version
S.2000.79 A	TV-coupler with automatic locking, f = 22 mm, soakable version
S.2000.81 A	TV-coupler with automatic locking, f = 25 mm, soakable version
S.2000.82 A	TV-coupler with automatic locking, f = 30 mm, soakable version

Manual locking

Ordering data

S.2000.44 II	TV-coupler, f = 14 mm, soakable version

Manual locking

Ordering data

S.2000.67 II	TV-coupler, f = 15 mm, soakable version
S.2000.77 II	TV-coupler, f = 18 mm, soakable version
S.2000.79 II	TV-coupler, f = 22 mm, soakable version
S.2000.81 II	TV-coupler, f = 25 mm, soakable version
S.2000.82 II	TV-coupler, f = 30 mm, soakable version

Light Sources

21

AlphaLED Universal
LED Light Source

- Outstanding lifetime, min. 20.000 h
- Reduction of energy & service costs

- Universal light cable adapter with unlocking mechanism which automatically switches to standby function in case of removing the cold light cable
- Compatible with Gimmi®/Storz, Wolf, Olympus, Stryker light cable

- Intensity control to adjust the desired brightness

- Standby function to switch off the light between procedure

Description

Due to the innovative LED (Light Emitting Diode) technology a change of the lamp module is not required. The long-life lamp insures a minimum of 20.000 hours of lightning.

The universal light cable adapter enables a safe connection of light cables from different manufacturers.

In combination with Gimmi's cameras, the cold light source yields a particularly brilliant aperture illumination and colour rendition. Compared to Xenon light sources the light of the **AlphaLED Universal** can be used immediately because rundown time and postcooling is not required.

Technical data

Line voltage	100–240 Vac
Power consumption:	
Upper voltage range	
Normal operation	0.42 A / 230 V / 97 VA/W
Peak	1.6 A / 230 V / 368 VA/W
Standby	0.05 A / 230 V / 12 VA/W
Lower voltage range	
Normal operation	0.83 A / 115 V / 95 VA/W
Peak	3.5 A / 115 V / 403 VA/W
Standby	0.05 A / 115 V / 6 VA/W
Max. loudness level	52 dBA
Lamp	LED
Colour temperature	Acc. 6.500 K
Lifetime lamp	Min. 20.000 h
Interfaces	Universal light cable adapter:
	Gimmi®/Storz, Olympus, Wolf, Stryker
Weight	Approx. 9.3 kg
Dimension	340 x 152 x 340 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

S.5105.00	AlphaLED Universal
Including	Light source unit with mains cable

Optional accessories

E.8230.35 LED	Light cable, Ø 3.5 mm, 2.3 m/length
E.8300.35 LED	Light cable, Ø 3.5 mm, 3.0 m/length
E.8230.48 LED	Light cable, Ø 4.8 mm, 2.3 m/length
E.8300.48 LED	Light cable, Ø 4.8 mm, 3.0 m/length
E.8000.00	Optic light cable tester

Light cable details can be found on page 32–34.
Light cable adapter available on page 34.

AlphaLED
LED Light Source

- Outstanding lifetime, min. 20.000 h
- Reduction of energy & service costs

- Compatible with Gimmi®/Storz light cable

- Intensity control to adjust the desired brightness

- Standby function to switch off the light between procedure

Description

Due to the innovative LED (Light Emitting Diode) technology a change of the lamp module is not required. A life time of minimum 20.000 hours reduces the service costs and generate economy to the hospital.

In combination with Gimmi's cameras, the cold light source yields a particularly brilliant aperture illumination and colour rendition. Compared to Xenon light sources the light of the **AlphaLED** can be used immediately because rundown time and postcooling is not required.

Technical data

Line voltage	100–240 Vac
Power consumption:	
Upper voltage range	
Normal operation	0.42 A / 230 V / 97 VA/W
Peak	1.6 A / 230 V / 368 VA/W
Standby	0.05 A / 230 V / 12 VA/W
Lower voltage range	
Normal operation	0.83 A / 115 V / 95 VA/W
Peak	3.5 A / 115 V / 403 VA/W
Standby	0.05 A / 115 V / 6 VA/W
Max. loudness level	52 dBA
Lamp	LED
Colour temperature	Acc. 6.500 K
Lifetime lamp	Min. 20.000 h
Interfaces	Light cable adapter: Gimmi®/Storz
Weight	Approx. 9.3 kg
Dimension	340 x 152 x 340 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

S.5105.50	AlphaLED
Including	Light source unit with mains cable

Optional accessories

E.8230.35 LED	Light cable, Ø 3.5 mm, 2.3 m/length
E.8300.35 LED	Light cable, Ø 3.5 mm, 3.0 m/length
E.8230.48 LED	Light cable, Ø 4.8 mm, 2.3 m/length
E.8300.48 LED	Light cable, Ø 4.8 mm, 3.0 m/length
E.8000.00	Optic light cable tester

AlphaXenon Light 300 W
Xenon Light Source

- 300 W Xenon

- Post-cooling
- Noise reduced cooling
- Easy service access

- Remaining bulb life indicator

- Manual/automatic light source switch

- 250 W Halogen (emergency output)

- Electromechanical intensity control
  and standby function

Description

The exceptional luminous power of the system produces 25% more light than comparable devices owing to the innovative bulb technology. All Gimmi® **AlphaXenon Light** sources are provided with a temperature controlled post-cooling feature for safeguarding the bulb system and extending its life expectancy.

A rapid service access allows the bulb to be replaced together with the premounted heat sink in the fixture. This guarantees a continuous and efficient cooling.

In combination with Gimmi's cameras, the cold light source yields a particularly brilliant aperture illumination and colour rendition. Pressing a button controls the intensity by activating a diaphragm while the colour temperature remains constant.

Technical data

Line voltage	100–240 Vac wide range PSU
Maximum power consumption	370 VA
Bulbs	
Xenon bulb module 300 W	Colour temp.: approx. 6.000 K Lifespan approx. 500 h**
Halogen bulb 250 W	Colour temp.: approx. 3.600 K Lifespan approx. 50 h**
Interfaces	Light guide connection: System Gimmi®/Storz
Video-in terminal	1x Video, BNC
Aperture	Electromechanical control
Weight	Approx. 11 kg
Dimension	340 x 152 x 340 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

S.5130.60 II	AlphaXenon Light 300 W
Including	Light source unit with mains cable

Optional accessories

E.8230.35X	Light cable, Ø 3.5 mm, 2.3 m/length
E.8300.35X	Light cable, Ø 3.5 mm, 3.0 m/length
E.8230.45X	Light cable, Ø 4.8 mm, 2.3 m/length
E.8300.45X	Light cable, Ø 4.8 mm, 3.0 m/length
E.8000.00	Optic light cable tester

Light cable details can be found on page 32–34.
Light cable adapter available on page 34.

Replacement parts

S.5110.96	Spare bulb* Halogen 250 W
S.5110.05 II	Spare bulb* Xenon 300 W (pre-assembled in aluminium socket)
S.5110.10 I	Spare bulb* Xenon 300 W

Replacement parts details can be found from page 59.

* Original product distributed by Gimmi®
** According to the test setup specified by the manufacturer, service life may be shorter when used under unfavorable conditions (e.g. many on/off cycles).

AlphaXenon Light 180 W
Xenon Light Source

ALPHAXENONLIGHT 180W

XENON

500h Lamp Life 0h

Intensity

Standby

MAN/AUTO

GIMMI ®

- 180 W Xenon

- Post-cooling
- Noise reduced cooling
- Easy service access

- Remaining bulb life indicator

- Manual/automatic light source switch

- Electromechanical intensity control and standby function

Description

A rapid service access allows the bulb to be replaced together with the premounted heat sink in the fixture. This guarantees a continuous and efficient cooling. **AlphaXenon Light** emits a light beam focussed to a narrower diameter which allows the application of endoscopes and optical waveguide of smaller active diameters with high luminous efficacy at the distal end of the endoscope. The colour temperature of approx. 6.000 K corresponds to sunlight.

In combination with Gimmi's cameras, the cold light source yields a particularly brilliant aperture illumination and colour rendition. Pressing a button controls the intensity by activating a diaphragm while the colour temperature remains constant.

Technical data

Line voltage	100–240 Vac wide range PSU
Maximum power consumption	280 VA
Bulbs	
Xenon bulb module 180 W	Colour temp.: approx. 5.600 K Lifespan approx. 500 h**
Interfaces	Light guide connection: System Gimmi®/Storz
Video-in terminal	1x Video, BNC
Aperture	Electromechanical control
Weight	Approx. 11 kg
Dimension	340 x 152 x 340 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

S.5106.60 II	AlphaXenon Light 180 W
Including	Light source unit with mains cable

Optional accessories

E.8230.35X	Light cable, Ø 3.5 mm, 2.3 m/length
E.8300.35X	Light cable, Ø 3.5 mm, 3.0 m/length
E.8230.45X	Light cable, Ø 4.8 mm, 2.3 m/length
E.8300.45X	Light cable, Ø 4.8 mm, 3.0 m/length
E.8000.00	Optic light cable tester

Light cable details can be found on page 32–34.
Light cable adapter available on page 34.

Replacement parts

S.5100.95	Spare bulb* Xenon 180 W, including cable

Replacement parts details can be found from page 59.

* Original product distributed by Gimmi®
** According to the test setup specified by the manufacturer, service life may be shorter when used under unfavorable conditions (e.g. many on/off cycles).

Fibre Optic Light Cables

31

Fiber Optic Light Cables
LED – Xenon – Halogen

LED

**High-transmission
light cable**

Autoclavable

Xenon

**High-temperature resistant
Light cable**

Autoclavable

Halogen

**Standard
light cable**

Autoclavable

Description

The light cable from Gimmi® serves to absorb light from a light source and to transfer light using a targeted light inlet and outlet in an endoscope or in another optical medical device.
The high-temperature resistant and high-transmission light cables are an advancement of the standard light cables and have the following good characteristics:

- Light weight and yet able to take a tensile load
- Very flexible even with the reinforcement
- Temperature-resistant at the light entry
- Biocompatible silicon tube with bend protection in its interior (also on the standard light cable)
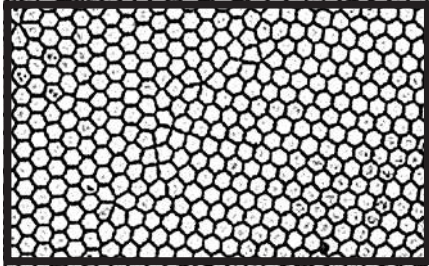
High-transmission light cable

The high-transmission light cable is specifically designed for LED light sources. Low light loss and optimized light transmission, through new developed light fibers, increase the illumination. In combination with a LED light source, an enhancement of the light intensity up to 15% in comparison to the high-temperature light cable is possible.
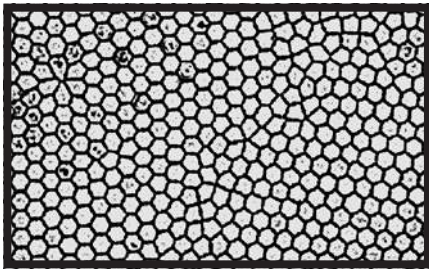
High-temperature resistant light cable

Inside this light cable the optical fibers are not adhered, but melted. Thereby, the temperature resistance increases at the light entry and the transmission by about 20%. The light cables are ideally suited for use with a Xenon light source. The light cable guarantees maximum temperature resistance even in long-term surgeries.
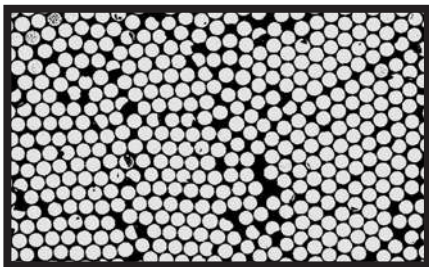
Standard light cable

Inside this light cable, adhesive is used to connect the optical fibers. Thus, the light input is not filled 100% with optical fibers. The cable is a flexible and at the same time favorable variant for the Halogen light source. This optic light cable is not suitable for Xenon and LED light sources.

Fiber Optic Light Cable
LED – Xenon – Halogen

Ordering data high-transmission light cable

	2.3 m/length	3.0 m/length
Ø 3.5 mm	E.8230.35 LED	E.8300.35 LED
Ø 4.8 mm	E.8230.48 LED	E.8300.48 LED

Halogen Xenon LED

Ordering data high-temperature resistant light cable

	2.3 m/length	3.0 m/length
Ø 3.5 mm	E.8230.35X	E.8300.35X
Ø 4.8 mm	E.8230.45X	E.8300.45X

Halogen Xenon

Ordering data standard light cable

	2.3 m/length	3.0 m/length
Ø 3.5 mm	E.8230.35	E.8300.35
Ø 4.8 mm	E.8230.45	E.8300.48

Halogen

Please select the appropriate adapters

	Adapter	Light source end	Adapter	Instrument end
Ø 3.5/4.8 mm	E.8000.01 Gimmi®/Storz		E.8001.02 Gimmi®/Storz	
Ø 3.5/4.8 mm	E.8002.03 Wolf		E.8002.04 Wolf	
Ø 3.5/4.8 mm	E.8003.05 Acmi/Stryker		E.8003.06 Acmi/Stryker	
Ø 3.5/4.8 mm	E.8006.11 Olympus		–	
Ø 3.5/4.8 mm	E.8006.13 Olympus		E.8006.14 Olympus	
Ø 3.5/4.8 mm	E.8008.15 Volpi		–	

Optic Light Cable Tester
For Gimmi® Light Cables

- **If display shows ≥ 70%:**
  Light cable OK
- **If display shows < 70%:**
  Light cable defective

Description

- Defective optic light cables are quickly identified
- Automatic evaluation using digital display in %
- Easy handling
- No need for a mains cable: battery powered
  (9V block battery)
- No medical device

Ordering data

E.8000.00   Optic light cable tester

Insufflator

37

AlphaDuoLap 30 l and 45 l
Insufflator

Picture:
AlphaDuoLap with
smoke evacuation and
heating option

- Smoke evacuation (optional)

- External gas filter
- Microprocessor controlled
- Fast insufflation up to 45 l/min
- Low Pressure Insufflation System (LPS)
- Exsufflation in case of overpressure

- Selectable flow

- Gas heating (optional)

- Neonatal mode* up to 12 mmHg

- Bariatric mode up to 30 mmHg

* Not available for the USA.

Description

Five generously dimensioned and logically arranged displays inform the user about all relevant values of the insufflation at any time. The expanded LPS (low pressure insufflation system) assures maximum safety, particularly in preselectable, neonatal* and also bariatric applications (up to max. 30 mmHg). The insufflation pressure is limited to the preselected value, which efficiently prevents, for example, a possible emphysema (in case of a misplacement of the insufflation instrument in the tissue). Safety features such as active exsufflation in case of sustained overpressure in the connected body cavity are ensured. The newly created, automatic diagnosis function allows quick servicing of the units. This makes the annual service easy and fast. An external gas filter in the gas supply line prevents contamination of the device and thus a risk to the patient, e.g. from contaminated gas. The proven insufflation gas heating system by means of an autoclavable heating tube* is available as an optional extra. The intended use of the Laparoscopic Insufflator **AlphaDuoLap** is to establish and maintain a pneumoperitoneum with CO_2 gas for operative Laparoscopy. The ultra low insufflation mode of the device is indicated for pediatric use.

LPS Gimmi®

Pressure [mmHg]

Abdominal pressure

14

Insufflation

Time
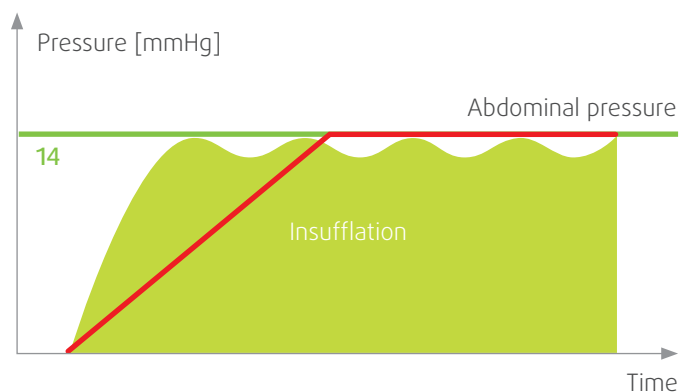
In maximum mode the insufflator uses the "Intelligent Insufflation System" (IIS). Analyzing the maximum cavity of the body, the insufflator can control and adapt the necessary gas flow and pressure continuously. That guarantees a high insufflation rate with low pressure fluctuation at a low noise level.

Other technology

Pressure [mmHg]

14

Insufflation

Measurement

Abdominal pressure

Time
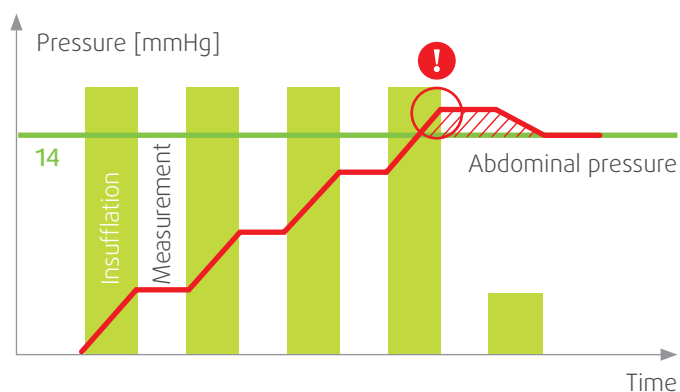
Other devices do not have a continuous gas flow, what leads to pressure fluctuations and no regular inflation of the abdomen.

Technical data

Line voltage	100–240 Vac wide range PSU
Maximum power consumption	55 W standard version
	100 W with heating device
	140 W with smoke evacuation
Insufflation medium	CO_2 medical grade (USP)
Maximum gas flow	30 and 45 l/min
Pressure setting range	3 to 30 mmHg
Tolerances	
Abdominal pressure	± 3 mmHg
Gas flow	± 0.5 l/min
Consumption	± 15%
Weight	Approx. 8.0 kg without heating device
	Approx. 8.5 kg with smoke evacuation
Dimensions	340 x 145 x 340 mm (W x H x D)
	410 x 160 x 340 mm (W x H x D) with smoke evacuation

Technical data are subject to change without notice.

AlphaDuoLap 30 l and 45 l
Insufflator

Ordering data

30 l/min	45 l/min	
S.2930.00 II	S.2945.00 II	AlphaDuoLap basic version
S.2932.10 II	S.2947.10 II	AlphaDuoLap with integrated control unit for CO_2-heater (w/o heating tube)
S.2932.00 II	S.2947.00 II	Set consisting of AlphaDuoLap with integrated control unit for CO_2-heater and heating tube
S.2930.00 II SE	S.2945.00 II SE	AlphaDuoLap in basic version with smoke evacuation and footswitch
S.2932.10 II SE	S.2947.10 II SE	AlphaDuoLap with integrated control unit for CO_2-heater (w/o heating tube) with smoke evacuation and footswitch
S.2932.00 II SE	S.2947.00 II SE	Set consisting of AlphaDuoLap with integrated control unit for CO_2-heater and heating tube with smoke evacuation and footswitch

Including	AlphaDuoLap unit with mains cable
S.2815.66	Filter adapter* male
S.2815.XX	High pressure tube, 1 m, (country-specific CO_2-connection)
T.0102.12	Veress high flow needle, 120 mm, Ø 2.7 mm
S.2815.50	Bacterial hydrophobic filter*, only 1 pc.
S.2815.76	Disposable insufflation tube*, sterile, 3 m, only 1 pc. (one end to filter, one end with LL male)
S.2816.98	External filter with tubings*, 6 x 4 mm, 2 pcs.
S.2815.70 II	Insufflation tube*, silicone, reusable, 2.5 m, 1 pc.
S.2815.30	Wrench set* for assembly
Additional to smoke evacuation version	
S.2815.72	Disposable smoke evacuation tube*, 1 pc.
S.2947.20	Footswitch*

Optional accessories / spare parts
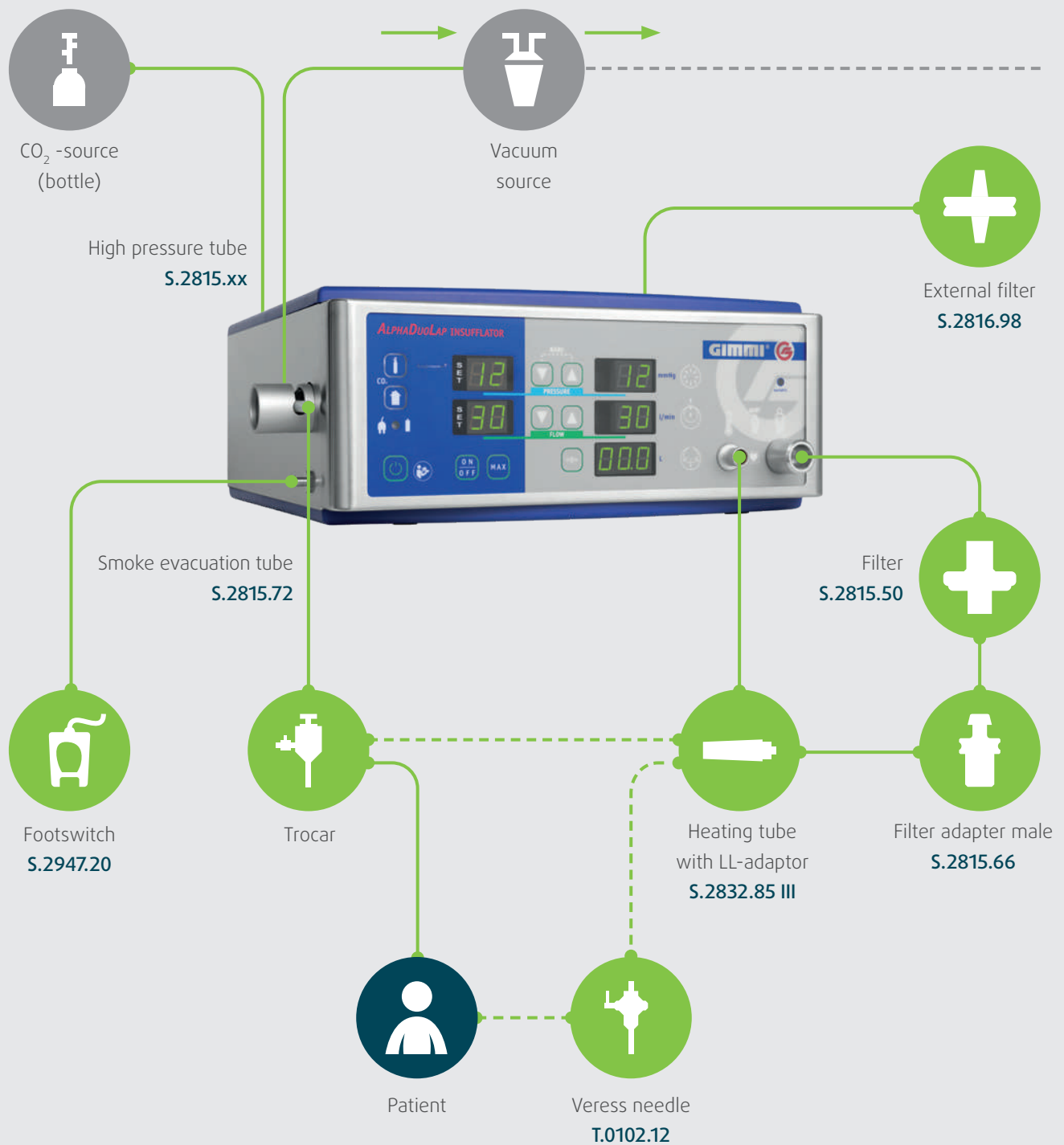
S.2815.66	Filter adapter* male
S.2815.72	Disposable smoke evacuation tube*, 1 pc.
S.2815.20	High pressure tube US* (UNF 7/16" 20G), 1 m, CO_2-connection German (DIN 477)
S.2815.22	High pressure tube US* (UNF 7/16" 20G), 1 m, CO_2-connection Pin Index
S.2815.24	High pressure tube US* (UNF 7/16" 20G), 1 m, CO_2-connection Italian (ISO 5145)
S.2816.98	External filter with tubing*, 6 x 4 mm
S.2815.50	Bacterial hydrophobic filter*, 50 pcs.
S.2815.76	Disposable insufflation tube*, sterile, 3 m, 20 pcs. (one end to filter, one end with LL male)
S.2832.85 III	CO_2-heating tube** (autoclavable)

Optional accessories / spare parts details can be found from page 59.

* Original product distributed by Gimmi®
** Not available for the USA.

Insufflator assembly example

CO$_2$ -source
(bottle)

Vacuum
source

High pressure tube
S.2815.xx

External filter
S.2816.98

AlphaDuoLap INSUFFLATOR

GIMMI

Smoke evacuation tube
S.2815.72

Filter
S.2815.50

Footswitch
S.2947.20

Trocar

Heating tube
with LL-adaptor
S.2832.85 III

Filter adapter male
S.2815.66

Patient

Veress needle
T.0102.12

Instead of the heating tube (**S.2832.85 III**), it is possible to use a 3 meter silicone insufflation tube (**S.2815.70 II**) or a disposable, sterile, 3 meter insufflation tube (**S.2815.76**). For both variations there is no filter adapter (**S.2815.66**) necessary.

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

Suction/Irrigation Pumps

43

AlphaVersaPump
Suction/Irrigation Pump for Four Applications

- Four applications in one unit or as a stand-alone solution

- Touch screen GUI
- Footswitch (optional)

- Vacuum pump connection

- Tubing recognition: RFID
- Instrument flow recognition

Description

With its different features and application possibilities, Gimmi's **AlphaVersaPump** offers a variety of advantages for surgeons and OR-staff as well as for the patients. The four fields of application (Laparoscopy, Hysteroscopy, Urology, Arthroscopy) in one unit can be configured individually, appropriate to the needs of the user. The unit includes all specific functions of requirements and safety.

Technical data

Line voltage	100–240 Vac
Power consumption	
Normal OP 100 V	0.75 A / 75 VA
Normal OP 240 V	0.4 A / 96 VA
Defibrillator protection	No
Protection call (IP-code)	IP41
Max. load	7 kg
Max. negative suction pressure	450 mmHg
Adjustable values:	
Flow	
Arthroscopy	0.1–1.8 l/min
Hysteroscopy	50–500 ml/min
Urology	25–500 ml/min
Laparoscopy	1.0–1.8 l/min
Suction power	Max. 2.0 l/min (depending on outflow cannula)
Starting nominal pressure range	
Arthroscopy	5–150 mmHg
Hysteroscopy	15–150 mmHg
Urology	10–90 mmHg
Laparoscopy	Not adjustable
Measurement range	
Throughput	0–1.8 l/min
Pressure	0–300 mmHg
Deficit	9995 ml
Interfaces IN/OUT for components	1x Scales connection (RS232-plug, DSUB9/RS232)
	1x Service port (USB-socket, USB 2.0)
	1x Foot pedal (acc.to IEC 60601-1)
Weight	8.6 kg
Dimension	340 mm x 145 mm x 340 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

T.5800.00	AlphaVersaPump
T.5805.05	Transponder set with all indications
T.5805.01	Transponder, indication Laparoscopy
T.5805.02	Transponder, indication Arthroscopy
T.5805.03	Transponder, indication Hysteroscopy
T.5805.04	Transponder, indication Urology
Including	AlphaVersaPump unit with mains cable

Optional accessories

T.5800.01	Tube set irrigation, sterile, single-use 1 box = 10 pcs.
T.5800.20	Tube set irrigation, non-sterile, reusable, 20 cycles, 1 pc.
T.5802.28	Vacuum tube set suction, non-sterile, reusable, with integrated filter, max. 28 days use, 1 box = 10 pcs.
T.5810.10	Digital bottle scale
T.5810.30	Footswitch

Optional accessories details can be found from page 59.

AlphaPurgator
Suction/Irrigation Unit for Laparoscopy

- Suction and irrigation up to 3 l/min
- CF classified
- Simple and economical operating concept
- The standby function minimizes the noise level in the OR

- Irrigation connection

- Suction connection

Description

Gimmi's **AlphaPurgator** offers the user a special standby function to minimize the noise level in the OR. After reaching the required pressure and vacuum values, the silenced pumps are switched off electronically. The result is a pleasant silence in the OR without any limitation of the performance data.

Inexpensive special filters constantly ensure sterile conditions (for the protection of the patient) and also protect the pump against contamination. Reusable standard silicone tubes guarantee low operating costs. And of course disposable tubing sets can be used as well.

The **AlphaPurgator** is equipped with a rugged two liter – optionally four liter – suction vessel made of sturdy polycarbonate with integrated overflow protection. The secretion suction vessel was designed to work with secretion collection bags – optional without a system change. Special filters ensure optimally sterile conditions. Suction and irrigation power can be controlled directly by using the handinstruments by the use of disposable and reusable instruments.

Technical data

Line voltage	230 Vac
Maximum power consumption	140 VA
Rinsing performance	Up to 3 l/min (depending on the instruments and tubings used)
Aspiration performance (liquids)	Up to approx. 3 l/min (depending on the instruments and tubings used)
Aspiration performance (gas)	> 20 l/min short term with 2 liter secretion bottle approx. 8 l/min permanent
Pressure in rinsing bottle	0.3–0.5 bar overpressure
Vacuum in secretion receptacle	0.5–0.7 bar vacuum
Weight	Approx. 7.6 kg (w/o bottle holder)
Dimension	340 x 140 x 340 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

T.5400.00	AlphaPurgator
Including	AlphaPurgator unit with mains cable
T.5400.20	Set of silicon tube* for suction/irrigation, single-use, 1 pc.
T.5100.40 II	Set of silicon tube* for suction/irrigation, reusable, 2 pcs.
T.5200.16	Secretion bottle* plastic, 2 l, complete
T.5200.15	Bottle holders* for 1 and 2 l secretion bottle
T.5200.35	Mounting set* for bottle holder
T.5200.40	Hydrophobic sterile filters* with LL-connectors at both ends, 2 pcs**.
T.5130.XX	Puncture tube* for bottle

Optional accessories

T.5130.97	Puncture tube*, 190 mm
T.5130.98	Puncture tube* for 0.5 l bottle, 160 mm
T.5130.99	Puncture tube* for 1.0 l bottle, 235 mm

Optional accessories details can be found from page 59.

* Original product distributed by Gimmi®
** 2 pcs. of this tube are included as standard with the delivery. If this tube is reordered, 50 pieces will be delivered.

Shaver System

49

AlphaArthroDrive
Arthroscopic Shaver System

- Nine oscillation modes

- On-screen display capabilities

- Autoclavable handpiece
- Recognized automatically
- Two buttons – reliable cleaning and disinfection process

- Wide range of rotational speeds

- 3 modes: forward, backward and oscillation

Description

With our new arthroscopy shaver system **AlphaArthroDrive**, developed in collaboration with Vimex, we are featuring an efficient working process.

The system can be activated and controlled via handpiece and/or optional with footswitch.

The handpiece is ergonomic and with its weight of 325 g one of the lightest on the market.

Technical data

Shaver control unit

Power supply	100–240 Vac
Oscillation modes	9 different modes
Weight	4.8 kg
Dimension	330 x 96 x 250 mm (W x H x D)

Shaver handpiece

Shaver blade chuck	Automatic
Speed range	FWD, REV: 500–8000 RPM (+/- 10%)
	OSC: 500–3500 RPM (+/- 10%)
Functions	Speed up, speed down, start/stop
Sterilization method	Steam sterilization 134°C
Weight	325 g
Cable length	3.2 m
Handpiece length	164 mm

Shaver footswitch

Functions	Speed up, speed down, start/stop, window size, mode
Weight	2.1 kg
Cable Length	3.2 m
Dimension	280 x 28 x 215 mm (W x H x D)

Technical data are subject to change without notice.

* Original product distributed by Gimmi®

Ordering data

N.7000.00	AlphaArthroDrive shaver set*
Including	
N.7000.10	AlphaArthroDrive shaver control unit* with mains cable
N.7000.20	AlphaArthroDrive shaver handpiece*

Optional accessories

N.7000.30	AlphaArthroDrive shaver footswitch*

Optional accessories details can be found from page 59.

Shaver Blades and Burrs
by Vimex
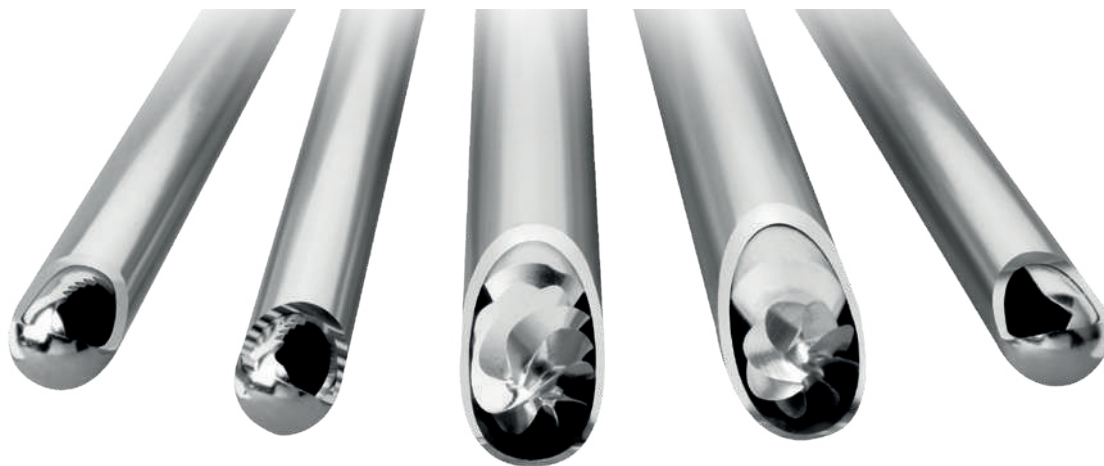
High performance
low vibration and shorter procedure

Single use
maximum safety

New blade technology
sharpness and precision

132 mm

7 mm
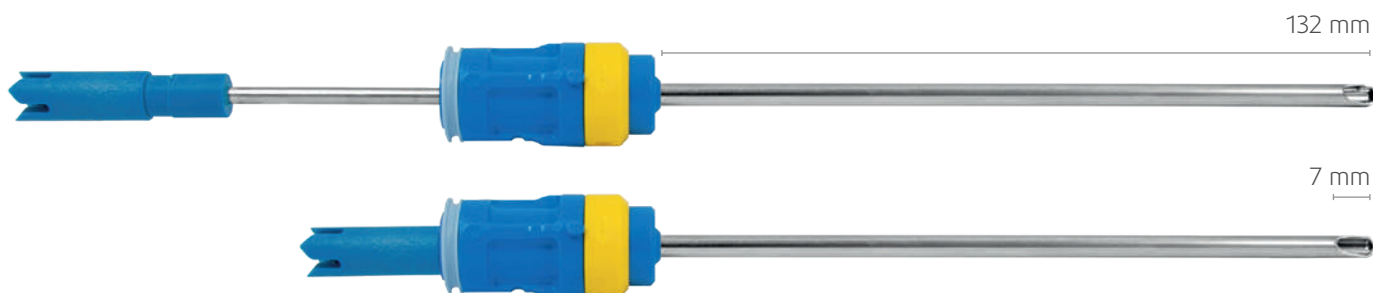
Sizes and designs adapt to common knee and shoulder surgeries.

Full Radius blade

Sizes
- 3.5 mm
- 4.5 mm
- 5.5 mm

Ordering data

All blades are individually sterile packed in a box of 6 pieces.

N.7010.35	Ø 3.5 mm Full Radius blade*
N.7010.45	Ø 4.5 mm Full Radius blade*
N.7010.55	Ø 5.5 mm Full Radius blade*

FastCut blade

Sizes
- 3.5 mm
- 4.5 mm
- 5.5 mm

All blades are individually sterile packed in a box of 6 pieces.

N.7011.35	Ø 3.5 mm FastCut blade*
N.7011.45	Ø 4.5 mm FastCut blade*
N.7011.55	Ø 5.5 mm FastCut blade*

CleanCut blade

Sizes
- 3.5 mm
- 4.5 mm
- 5.5 mm

All blades are individually sterile packed in a box of 6 pieces.

N.7012.35	Ø 3.5 mm CleanCut blade*
N.7012.45	Ø 4.5 mm CleanCut blade*
N.7012.55	Ø 5.5 mm CleanCut blade*

Round burr

Sizes
- 4.5 mm
- 5.5 mm

All burrs are individually sterile packed in a box of 6 pieces.

N.7013.45	Ø 4.5 mm Round burr*
N.7013.55	Ø 5.5 mm Round burr*

Oval burr

Sizes
- 4.5 mm
- 5.5 mm

All burrs are individually sterile packed in a box of 6 pieces.

N.7014.45	Ø 4.5 mm Oval burr*
N.7014.55	Ø 5.5 mm Oval burr*

* Original product distributed by Gimmi®

Medical Recorder

55

MediCap® USB300 HD
High Definition Medical Recorder

- Built-in 2.5" monitor

- HD and also SD Images
- Still Images: JPEG, BMP, TIFF, DICOM
- Image Resolution up to 1920 x 1080 px

- HD Video: MPEG4/H.264, 1080px/i, 720px
- SD Video: DVD-quality

- Network connection*
- Video connectors: DVI, HD SDI, RGB, Composite, VGA**, S-Video and BNC

- Records to internal hard drive, network drive, USB hard drive or USB flash drive

* Via standard T10/100/1000 ethernet connector.
** HDMI support via included adapters.

Description

MediCap® USB300 HD is a cost effective system to capture images and/or videos in medical procedures.

MediCap® USB300 HD records high definition videos from your endoscopical and surgical camera, etc. and saves the data to an internal hard drive or external USB flash drive.

MediCap® USB300 HD is with its steel case and fluid resistant front panel, built to withstand the rigors of the OR, and it's so compact it will fit on any cart.

Another feature is the hands free capture via standard 3.5 mm mini-jack. This works with any „closed contact" switch, e.g. endoscope trigger or optional foot pedal. Furthermore the patient information can be entered via optional keyboard.

Technical data

Power	100–240 Vac, 3-prong AC jack
Case	Rugged metal case with high-impact plastic faceplate
LCD Monitor	2 1/2", full color (for video confirmation only, not for diagnosis)
Buttons	Sealed membrane, fluid resistant
Video input	DVI (RGB via adapter), HD SDI, S-Video, Composite
Video output	DVI (RGB, VGA via adapter)
Video formats	H.264/MPEG4 (1080 px/i, 720 px, NTSC/PAL)
Image formats	JPEG, BMP, TIFF and DICOM
Networking	RJ45 10/100/1000 Ethernet
Internal storage	Internal hard drive, 320GB (for networked systems use only)
External media	USB flash drives or USB hard drive
USB support	USB 2.0, high speed 1x front connector 2x rear connectors
Footswitch/trigger	Standard 3.5 mm mini jacks
Weight	1.8 kg
Dimension	240 x 211 x 63 mm (W x H x D)

Technical data are subject to change without notice.

Ordering data

S.2049.03	MediCap® USB300 HD*
Including	Medical recorder unit, USB flash drive, video cables and mains cable

Optional accessories

S.2049.05	USB flash drive* 16 GB

* Original product distributed by Gimmi®

Optional Accessories and Spare Parts

59

Equipment
Optional Accessories and Spare Parts

Ordering data

			Useable for/with the following Gimmi® devices
S.2049.04	USB 3.0 flash drive*, 64 GB		• All AlphaNovoCams with USB port • MediCap® USB300 HD
S.2049.05	USB 3.0 flash drive*, 16 GB		• All AlphaNovoCams with USB port • MediCap® USB300 HD
S.2080.84	Video cable* 3G SDI (for UHD transmission)		AlphaNovoCam 4K UHD USB
S.2020.12	Footswitch* for AlphaNovoCams		All AlphaNovoCams
S.2095.05 US	Medical keyboard IP 68 (US Layout)*		All AlphaNovoCams
S.2095.05 DE	Medical keyboard IP 68 (DE Layout)*		All AlphaNovoCams
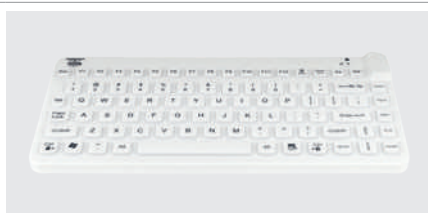
* Original product distributed by Gimmi®

Ordering data

S.5110.96	Spare bulb* Halogen 250 W		AlphaXenon Light 300 W
S.5110.05 II	Spare bulb* Xenon 300 W (pre-assembled in aluminium socket)		AlphaXenon Light 300 W
S.5110.10 I	Spare bulb* Xenon 300 W		AlphaXenon Light 300 W
S.5100.95	Spare bulb* Xenon 180 W, including cable		AlphaXenon Light 180 W
S.2815.66	Filter adapter* male		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2815.20	High pressure tube US* (UNF 7/16" 20G), 1 m, CO_2-connection German (DIN 477)		All AlphaDuoLap Insufflators, 30 l and 45 l

* Original product distributed by Gimmi®

Equipment
Optional Accessories and Spare Parts

Ordering data

			Useable for/with the following Gimmi® devices
S.2815.22	High pressure tube US* (UNF 7/16" 20G), 1 m, CO_2-connection Pin Index		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2815.24	High pressure tube US* (UNF 7/16" 20G), 1 m, CO_2-connection Italian (ISO 5145)		All AlphaDuoLap Insufflators, 30 l and 45 l
T.0102.12	Veress high flow needle, 120 mm, Ø 2.7 mm		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2815.50	Bacterial hydrophobic filter*, 50 pcs.		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2816.98	External filter with tubing*, 6 x 4 mm		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2815.70 II	Insufflation tube*, silicone, reusable, 2.5 m		All AlphaDuoLap Insufflators, 30 l and 45 l
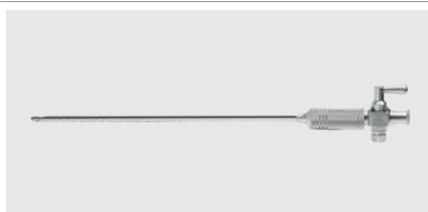
* Original product distributed by Gimmi®

Ordering data

Article	Description		Useable for/with the following Gimmi® devices
S.2815.76	Disposable insufflation tube*, sterile, 3 m, 20 pcs. (one end to filter, one end with LL male)		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2815.30	Wrench set* for assembly		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2832.85 III	CO_2-heating tube** (autoclavable)		All AlphaDuoLap Insufflators, 30 l and 45 l
S.2815.72	Disposable smoke evacuation tube*, 1 pc.		AlphaDuoLap Insufflator with smoke evacuation, 30 l and 45 l
S.2947.20	Footswitch*		AlphaDuoLap Insufflator with smoke evacuation, 30 l and 45 l
T.5800.01	Tube set irrigation, sterile, single-use 1 box = 10 pcs.		AlphaVersaPump

* Original product distributed by Gimmi®
** Not available for the USA.

Equipment
Optional Accessories and Spare Parts

Ordering data

			Useable for/with the following Gimmi® devices
T.5800.20	Tube set irrigation, non-sterile, reusable, 20 cycles, 1 pc.		AlphaVersaPump
T.5802.28	Vacuum tube set suction, non-sterile, reusable, with integrated filter, max. 28 days use, 1 box = 10 pcs.		AlphaVersaPump
T.5810.10	Digital bottle scale		AlphaVersaPump
T.5810.30	Footswitch		AlphaVersaPump
T.5100.40 II	Set of silicon tube* for suction/irrigation, reusable, 2 pcs.		AlphaPurgator
T.5400.20	Set of silicon tube* for suction/irrigation, single-use, 1 pc.		AlphaPurgator

* Original product distributed by Gimmi®

Ordering data

			Useable for/with the following Gimmi® devices
T.5200.16	Secretion bottle* plastic, 2 l, complete		AlphaPurgator
T.5200.15	Bottle holders* for 1 and 2 l secretion bottle		AlphaPurgator
T.5200.35	Mounting set* for bottle holder		AlphaPurgator
T.5200.40	Hydrophobic sterile filters* with LL-connectors at both ends, 50 pcs.		AlphaPurgator
T.5130.97	Puncture tube*, 190 mm		AlphaPurgator
T.5130.98	Puncture tube* for 0.5 l bottle, 160 mm		AlphaPurgator

* Original product distributed by Gimmi®

Equipment
Optional Accessories and Spare Parts

Ordering data

Useable for/with the following
Gimmi® devices
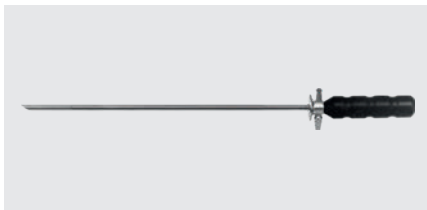
T.5130.99	Puncture tube* for 1.0 l bottle, 235 mm		AlphaPurgator
S.2815.12	Mains cable*, DE-connection, Type C, l = 2.8 m		For all devices that require a power connection.
S.2815.13	Mains cable*, US-connection, Type B, l = 1.9 m		For all devices that require a power connection.
S.2815.14	Mains cable*, UK-connection, Type G, l = 1.7 m		For all devices that require a power connection.
S.2815.16	Mains cable*, CN-connection, Type I, l = 2.4 m		For all devices that require a power connection.
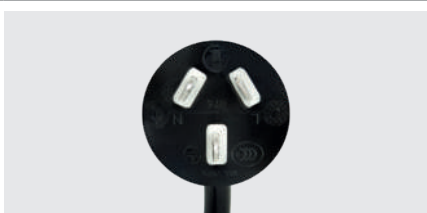
* Original product distributed by Gimmi®

Trolleys

69

AlphaLine
Equipment Trolley – General Information

Standard equipment

- Ergonomical handle

- Universal holding profile

- Central main switch
- Enhanced cable ducts
- Maximum payload 180 kg

- Strengthened shelves for
  Gimmi® equipment, adjustable

- Power transformer 1600 VA (Optional)

- Smooth running wheels, rotative and
  antistatic with two brakes

1331 mm

Top view

491 mm

720 mm

450 mm

633 mm
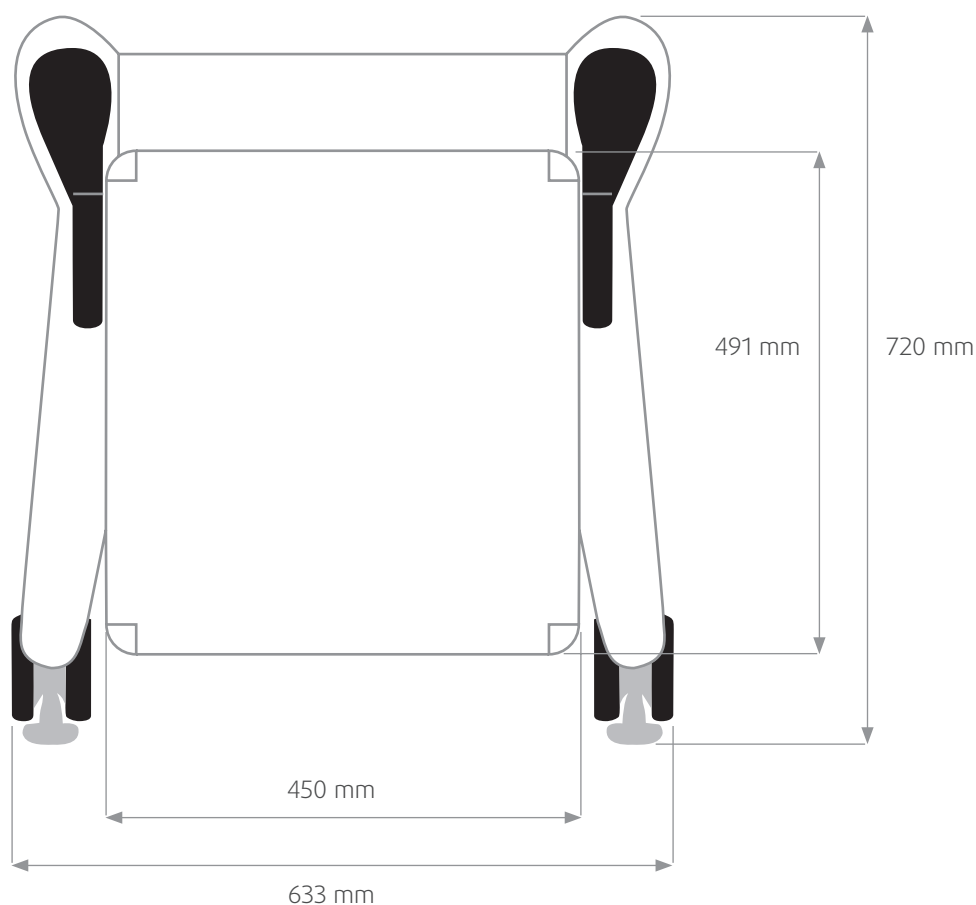
Description

A trolley is the solid base of a functional endoscopic tower. Individuality and flexibility are important requirements for the smoothly workflow in the operating room.

The **AlphaLine** trolleys of the latest generation enable a perfect holding fixture and positioning of the Gimmi® endoscopic units and provide the units to the user for an optimal use. A wide range of optional accessories make the **AlphaLine** trolleys an ideal assistent for the surgeon. Using the same footprint, the height of the new **AlphaLine** trolley was optimized.

AlphaLine
Equipment Trolley

Additional equipment to standard version

- Lockable folding backdoors

- Cabling preinstalled 8-fold

- Drawer

Ordering data

Without isolating transformer	
S.1120.10	AlphaLine equipment trolley* without mains cable
S.1120.11	AlphaLine equipment trolley* with EU connector and potential equalization
S.1120.12	AlphaLine equipment trolley* with UK connector and potential equalization
S.1120.13	AlphaLine equipment trolley* with US connector and potential equalization

With isolating transformer	
S.1120.20	AlphaLine equipment trolley* without mains cable
S.1120.21	AlphaLine equipment trolley* with EU connector and potential equalization
S.1120.22	AlphaLine equipment trolley* with UK connector and potential equalization
S.1120.23	AlphaLine equipment trolley* with US connector and potential equalization

* Original product distributed by Gimmi®

AlphaLine Eco
Equipment Trolley

Economical version

- 8-fold power socket isolated ground receptacle

- 3x Shelves, adjustable

Ordering data

Without isolating transformer

S.1120.00	AlphaLine ECO equipment trolley* without mains cable
S.1120.01	AlphaLine Eco equipment trolley* with EU connector and potential equalization
S.1120.02	AlphaLine Eco equipment trolley with* UK connector and potential equalization
S.1120.03	AlphaLine Eco equipment trolley with* US connector and potential equalization

* Original product distributed by Gimmi®

Universal Comfort
Equipment Trolley

- Cable channel board with 6 sockets

- Rear wall

- 1x Deposit console, adjustable, with handle

- 2x Deposit consoles, adjustable

- Drawer

Technical data

Dimension	614 x 1437 x 625 mm (W x H x D)
Internal width	500 mm
Deposit consoles dimensions	500 x 490 mm

Technical data are subject to change without notice.

Ordering data

S.1000.07   Comfort II equipment trolley*

* Original product distributed by Gimmi®

Universal Economy
Equipment Trolley

- Cable channel board with 6 sockets

- 1x Deposit console, adjustable, with handle

- 4x Deposit consoles, adjustable

Technical data

Dimension	614 x 1437 x 625 mm (W x H x D)
Internal width	500 mm
Deposit consoles dimensions	500 x 490 mm

Technical data are subject to change without notice.

Ordering data

S.1000.06	Economy I equipment trolley*

* Original product distributed by Gimmi®

Equipment Trolleys
Optional Accessories*

Ordering data			AlphaLine	AlphaLine Eco	Universal Comfort	Universal Economy
S.1100.34	Mounting for TFT screen monitor, with cable guide. Max. load: 8 kg		●	●	●	●
S.1005.01	Swivel arm AlphaLine, Max. load: 14 kg		●	●	—	—
S.1005.07	Upgrade to Flex, Max. load: 14 kg		●	●	—	—
S.1005.14	Swivel for keyboard and monitor 219 x 450 mm, Max. load: 10 kg		●	●	—	—
S.1005.11	Backdoors lockable		✓	●	—	—
S.1000.89	CO_2-bottle support, 10 l, Ø 205 mm		●	●	●	●
S.1000.90	CO_2-bottle support, 1 l, Ø 145 mm		●	●	●	●

✓ Already integrated accessory

● Possible accessory

— Not possible accessory

* All accessories are original products which are distributed by Gimmi®

Ordering data

			AlphaLine	AlphaLine Eco	Universal Comfort	Universal Economy
T.5200.15	Bottle holders for 1 and 2 l secretion bottle		●	●	●	●
S.1005.08	Shelf AlphaLine		●	●	—	—
S.1005.16	Drawers		✓	●	—	—
S.1005.04	Filling basket big		●	●	—	—
S.1100.39	Cable winder		●	●	●	●
S.1000.53	Holder for flexible endoscopes		●	●	—	—

✓ Already integrated accessory

● Possible accessory

— Not possible accessory

* All accessories are original products which are distributed by Gimmi®

Equipment Trolleys
Optional Accessories*

Ordering data			AlphaLine	AlphaLine Eco	Universal Comfort	Universal Economy
S.1000.96	Protective camera head rest		●	●	●	●
S.1000.91	Holder for camera head		–	–	●	●
S.1000.94	Holder with protector, for camera head		–	–	●	●
S.1120.90	Mains cable EU 5 m		●	●	●	●
S.1120.91	Mains cable EU + potential equalization 5 m		●	●	●	●
S.1120.92	Mains cable UK 5 m		●	●	●	●

✓ Already integrated accessory

● Possible accessory

– Not possible accessory

* All accessories are original products which are distributed by Gimmi®

Ordering data

			AlphaLine	AlphaLine Eco	Universal Comfort	Universal Economy
S.1120.93	Mains cable US 5 m		●	●	●	●
S.1120.99	Potenzial equalization 5 m		●	●	●	●

Please note:

Accessories, monitor and units are **not** included.

✓ Already integrated accessory

● Possible accessory

— Not possible accessory

* All accessories are original products which are distributed by Gimmi®

Monitors

81

4K UHD Monitors
Ultra High Definition Resolution

Sony 55"

Sony 31"

Technical data

Resolution	3840 x 2160 px (UHD)
Aspect ratio	16:9
Weight	Approx. 35.2 kg
Dimension	1265 x 772 x 86 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.pro.sony.com

Technical data

Resolution	4096 x 2160 px (UHD)
Aspect ratio	17:9
Weight	Approx. 11.8 kg
Dimension	754 x 457 x 70 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.pro.sony.com

Ordering data

S.0504.55   55" Monitor*, Sony LMD-X550MD, 4K

Ordering data

S.0504.41   31" Monitor*, Sony LMD-X310MD, 4K

* Original product distributed by Gimmi®

Eizo 31"

Technical data

Resolution	3840 x 2160 px (UHD)
Aspect ratio	16:9
Weight	Approx. 11.2 kg
Dimension	760 x 444 x 87 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.eizo-or.com

Ordering data

S.0509.33   31" Monitor*, Eizo EX3140 CuratOR, 4K

* Original product distributed by Gimmi®

Full HD Monitors
Full High Definition Resolution

Sony 27"

Sony 21"

Technical data

Resolution	1920 x 1080 px (Full HD)
Aspect ratio	16:9
Weight	Approx. 8.7 kg
Dimension	660 x 427 x 78 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.pro.sony.com

Technical data

Resolution	1920 x 1080 px (Full HD)
Aspect ratio	16:9
Weight	Approx. 6.9 kg
Dimension	515 x 355 x 86 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.pro.sony.com

Ordering data

S.0504.40	27" Monitor*, Sony LMD-2735MD, Full HD

Ordering data

S.0504.35	21" Monitor*, Sony LMD-2110MD, Full HD

* Original product distributed by Gimmi®

Eizo 32"

Eizo 26"

Technical data

Resolution	1920 x 1080 px (Full HD)
Aspect ratio	16:9
Weight	Approx. 9.9 kg
Dimension	760 x 463 x 99 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.eizo-or.com

Technical data

Resolution	1920 x 1080 px (Full HD)
Aspect ratio	16:9
Weight	Approx. 8.1 kg
Dimension	643 x 396 x 83 mm (W x H x D)

Technical data are subject to change without notice.

For more information please visit: www.eizo-or.com

Ordering data

S.0509.22 II   32" Monitor*, Eizo EX3220 CuratOR, Full HD

Ordering data

S.0509.21 II   26" Monitor*, Eizo EX2620 CuratOR, Full HD

* Original product distributed by Gimmi®

Index

All medical units carry the CE-sign and have been controlled and tested according to national and european standards.

Based on our years of experience in image reproduction, insufflation, irrigation/suction techniques, and also the on-going dialogues we have with well-known surgeons and the feedback we receive from them, our units have the functionality, the quality, the safety features and efficiency that are imperative in the new generation of operating theatres.

A generous warranty agreement constitutes an additional safety factor to the user.

Our service department has all necessary spare parts to carry out immediate maintenance and repairs.

In order to maintain the latest technical standards, a software update is automatically instigated during servicing.

We at Gimmi® are particularly concerned that all hygienic standards of our functional units can be maintained without effort.

Our customer service is there to assist both customer and user and will be pleased to give any information required.

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