

Product catalog

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The direct contact



For us, accepting the challenges of the times primarily means combining innovation and electrical safety in information technology. Since 2007, Baaske Medical GmbH & Co. KG has specialized in IT products and solutions for patient care and healthcare. As early as 2010, we were one of the first companies worldwide to develop a fanless and disinfectable computer that met the requirements of the standard for electrical safety in medical technology DIN EN 60601-1 3rd Ed. Since then, our e-medic™ family has been growing continuously and now takes in numerous products for various fields of application. In addition to computers, displays, input devices and keyboard protectors, the range also includes medical socket strips, network isolators and power supplies. Outside of our e-medic™ family, we offer you a variety of other products that complement and secure your working environment in a meaningful way. You can rely on us to ensure that with every change and every step forward we combine a noticeable improvement − be that to create even greater safety for users and patients or to optimize your processes and hygiene standards.

Icon description



Tested according to the medical Standard 60601-1-2 (Electromagnetic compatibility)



Antimicrobial plastic – compliant with IS Z 2801 test for antimicrobial activity and effectiveness



Tested according to the medical Standard 60601-1 (Electrical safety)



Resistance of systems to mechanical stress, in particular, shock stress



Systems that are not cooled by a fan



Horizontal image resolution of 4,000 pixels



Resistant to cleaning - with commercially available cleaning agents



Widescreen display



Protected against splashing water



The system or the program sequence is controlled by touching parts of the display directly.



Protected against dust



Screen size in inches. For example, screen diagonal 25"



The image reproduction of the display is coloured



The manufacturer declares by the CE marking that his product complies with the directives of the European Community.



The display is HDTV-capable, with an HD resolution of 1920×1080 pixels (16:9).



The RoHS Directive defines limit values for brominated flame retardants and heavy metals in electrical appliances.



Naming of the Intel Processors used



RU is a sign of certified products intended for use in other devices.



The system has a USB interface.



A MOP is a protective measure, which is intended to reduce the risk of electric shock to the patient.



The system has a HDMI interface.



The system has a Memory card slot.





For every medical requirement the suitable computer system

Designed for use in laboratories, hospitals, medical practices, medical centers, and clinical facilities, the e-medic $^{\text{\tiny{M}}}$ PCs offer perfect conditions.

All e-medic™ computer systems meet the strict requirements of EN 60601-1 and are suitable for use in the patient environment.



e-medic™ Tablet 8"

- Unlimited mobility in treatment rooms or during the visit
- Fall-proof from up to 1 metre height thanks to Gorilla Glass
- Can be operated with gloves



Medical PC e-medic™ Silence ST-M (b) Basic

- Dust and splash-proof From 5 sides
- Fanless and quiet
- Intel® i5 10. Gen. (Windows 11 ready)
- 4x USB 3.0, 2x RJ45, 3x HDMI, 2x Audio, 2x RS232



Medical Panel-PC e-medic™ Silence TP

- Fanless design
- Wipe-disinfectable glass front
- Battery operation and touch function optional
- Fast Intel® CoreTM i5 and i7 processors



e-medic™ Silence XS-M

- Fanless Mini-PC
- Full-fledged PC system with a wide range of interfaces
- VESA-Support points
- 1x HDMI, 2x DP, 2x RJ45, 1x Realtek RTL 8111G), 2x USB 3.1



Medical PC e-medic™ Silence ST-M (i) Isolated

- Dust and splash-proof from 5 sides
- Fanless and quiet
- Intel® i5 10. Gen. (Windows 11 ready)
- 4x USB 3.0, 2x RJ45, 3x HDMI, 2x Audio, 1x RS232 (isoliert), 1x RJ45 (isoliert)



Medical PC e-medic™ Silence ST-M

- Fanless design
- 4-channel heat pipe
- Aluminum housing wipe disinfectable
- Intel® HD Graphics mit Triple View
- 1x DVI-D, 2x DP, 2x USB 3.1, 2x USB 3.0, 4x USB 2.0, 2x PS/2, 2x RS-232, Audio In/Out

e-medic™ Silence XS-M

Small, smaller, e-medic™ XS-M

Despite, or precisely because of, its small size, the e-medic™ XS-M presents itself as a particularly robust medical PC system. The solid aluminium profile housing protects against mechanical stress. Small gap dimensions and special seals make the housing abso-lutely dust-proof according to IP60. All the electronics inside the mini-PC are located on a single board. Here you will not find any cables or unsecured connectors that could come loose in the event of vibrations. The e-medic™ XS-M is equipped with an additional equipo-tential bonding. With RS232 and USB 3.0 interfaces, HDMI and DisplayPort outputs as well as WLAN, the XS-M is ideally suited for use at mobile workstations in the medical sector and, of course, wherever small size or weight are required.

Ideal for:

Surgery/Intensive Care	
Endoscopy	000
Diagnostics	000
Viewing	
Patient's environment	

- · Quiet and fanless
- · Small, compact and powerful
- Inkl. WLAN
- Low maintenance
- **Dust-protected** according to protection class IP60
- Serial interface RS232















e-medic™ Silence ST-M (b)/(i)

Small, fanless 5 sides IP 65 protected!

The e-medic™ Silence ST-M (b) and ST-M (i) PC's are our solution for all applications where dust and water protection is important. Thanks to the EPDM sealed full metal housing, these PC's are protected from 5 sides, according to IP 65. The aluminum full metal housing is resistant to electromagnetic interference (EMI) and many chemicals/disinfectants (incl. seals).

e-medic™ Silence ST-M (b)

The e-medic™ Silence ST-M (b) is the basic variant and has 4x USB 3.0, 2x RJ45, 3x HDMI and 2x audio.

e-medic™ Silence ST-M (i)

The feature of the e-medic[™] Silence ST-M (i) is the galvanically isolated RS232 and RJ45 interfaces which are isolated up to 4 kV (for RS232) and 5 kV (for RJ45).





e-medic™ Silence ST-M (b) Basic Item no: 2012811

Ideal for:

Surgery/Intensive Care	
Endoscopy	$\circ \circ \circ$
Diagnostics	000
Viewing	
Patient's environment	

- Intel® i5 10. Gen. proessor
- 1x M.2 SSD
- Dustproof and waterproof from five sides according to IP65
- · Fanless and quiet
- · Windows 11 ready















e-medic™ Silence ST-M

Powerful, hygienic and fanless

The fanless e-medic™ Silence ST-M computers are compact medical PC systems that are ideal for long-term use in clinics and medical practices. The use of the modern Intel® Coffee Lake platform enables an extremely energy-saving system with about 30 W. Fast processors combined with a specially developed 4-channel heatpipe also ensure high performance at the lowest noise level. Functions such as Bios MAC Address Display, Intel® AMT (Intel® Active management technology), TPM and Wake on LAN enable a high security standard with remote analysisoption. The PC can be ordered with Windows 10 and a warranty of up to 5 years.



Ideal for:

Surgery/Intensive Care	
Endoscopy	$\circ \circ \circ$
Diagnostics	000
Viewing	
Patient's environment	



- Easy to clean maintenance-free, sealed housing
- Triple View 3 screens can be connected
- Versatile use wall mounting,,
 VESA brackets or support arms are possible
- · Small, compact and lightweight











e-medic[™] Desktop Computer

Model overview





Technical data	Silence XS-M	Silence ST-M	
Processor	Intel® 8th Gen. (Whiskey Lake-U) Core™ MCP Processors I5-8365UE QC, 1,6 GHz, 15W (NUC-8365UE)	Intel® Coffee Lake™ i5Intel® Coffee Lake™ i72.2-3.9 Ghz, 9 MB Cache2.0-4.4 GHz, 12 MB Cache	
Motherboard	NUC 4,09" x 4,02" (104 x 102 mm)	Fujitsu® with Intel® Q370 Express Chipset	
RAM	4 to 32 GB DDR4 ECC/non-ECC	32 GB max., DDR4-2666 MHz (2SO DIMM Sockel) Dual Channel	
Hard drives	120 GB SSD, 256 GB SSD, 512 GB SSD, 500 GB HDD, 1 TB HDD	120 GB SSD, 256 GB SSD, 512 GB SSD, 500 GB HDD, 1 TB HDD	
Graphics	Intel® Gen 9 Graphics DX12	Intel® UHD Graphics 630 onboard (Direct X12), 4K, Triple View	
Compatible OS	Windows 10, Windows 10 IoT Embedded Enterprise, Ubuntu Linux (More on request)	MS Windows 10, Linux-64 (not included)	
External interfaces	1x USB 3.2 (gen2), 1x Mic-In / Line-Out, 1x RS232/422/485	1x DVI-D, 2x DisplayPort, 2x USB 3.1, 2x USB 3.0, 4x USB 2.0, 2x PS/2, 2x RS-232, Audio In/Out	
Internal interfaces	1x HDMI, 2x DisplayPort, 2x RJ45 10/100/100 Mbps (1x Intel I219LM, 1 x Realtek RTL 8111G) 2x USB 3.1	USB 3.0, USB 2.0, USB 3.1 Stick, RS-232, TPM, S/ TDI 4x SATA3 (up to 6GBit/s), GPIO, LVDS, Backlight Inverter, rate SATA3 onboard: 0/1/5/10	
WLAN	Intel® 802.11 b/g/n/ac Dual-Band WLAN Modul / Bluetooth 4,2	2x RJ45 LAN: Intel i219LM &i210AT with 10/100/1000 MBit/s,AMT 12.0/ vPro Support, Wake-on-LAN, BIOS MAC Address Display, Teaming Support	
Medical power supply	Output: 12V/60W	external desktop power supply 63 W	
Cooling	Heatpipe cooling system, directly attached to the housing	4-Kanal Heatpipe	
Housing	Full Aluminium Heatsink Profile Housing, anodized black	fanless, closed, aluminium/Steel Mini-ITX, with additional equipotential bonding pin	
Dimensions (WDH)	134 x 108 x 55 mm	260 x 85 x 240 mm	
Mounting options	DIN Bracket / Wall Bracket, Bracket for 19 Inch Rack	Mounting on wall, VESA mounts or Support arms possible	
Weight	1.2 kg	4 kg	
Temperature	0°C to +40°C (operation)	+5°C to +40°C (operation) -10°C to +60°C (storage)	
Humidity	90% rel. humidity	15% - 85% (operation, non-condensing) 5% - 90% (Storage, non-condensing)	
Temperature	700 hPa - 1075 hPa (operation/storage)	700 hPa - 1075 hPa (operation/storage)	
Standards	CE, RoHS, ErP Lot7, meets the requirements of EnergyStar, IP 60	CE, RoHS, IEC 60601-1-2:2014 (4th Edition); EN 61000-3-2:2014; EN 61000-3-3:2013; (DIN EN 60601-1 – only powersupply)	
Optional	without WiFi; Windows 10 Pro	DVD-RW Slot-In, WLAN/ Bluetooth, Windows 10	
Item no.	2012396	2012218	



Silence ST-M (b)

Technical data



Silence ST-M (i)

Processor	Intel® Core™ i5 10500T	
RAM	2x 4 GB DDR4 (max. 32 GB)	
Hard drives	32 GB - 1 TB	
Graphics	 Integrated Graphics Processor-Intel® HD Graphics Support: 1x D-Sub connector (optional and together with an HDMI1.4 connector, Standard HDMI support) 1x HDMI port, supports a maximum resolution of 4096 x 2160 @ 60Hz *Support for HDMI 2.0 version, HDCP 2.2 and HDR 2x HDMI1.4a, supports a maximum resolution of 4096 x 2160 @ 30Hz Support for up to 2 displays simultaneously Maximum shared memory of 1 GB 	
Compatible OS	Windows 11/MS Windows 10 Home/Pro/Enterprise, MS Windows 10 IoT Embedded Enterprise, Ubuntu Linux	
Rear panel interfaces	4x USB 3.0, 2x RJ45 (Intel GLAN), 3x HDMI, 2x Audio 2x RS232 (DB9)	4x USB 3.0, 2x RJ45 (Intel GLAN), 3x HDMI, 2x Audio 1x RS232 (DB9) 4kV Isolation for min. 1Min, 1x RJ45 (Intel GLAN) with integrated isolator (Baas- ke MI 1005E) 5kV isolation
WLAN	Intel Dualband WLAN Module 802.11 b/g/n/ac with 2x	combi antenna for 2.4 and 5GHz, 5dBi
Power	DC Input 12V, 5.5x2.5 mm plug (standard), or wide rar	nge input: 19-24V DC
Input power	Idle 10W, 100% Load ~45 W	
Cooling	Heat pipe cooling system	
Physical dimensions	218 x 222 x 77 mm	
Mounting options	VESA bracket and DIN rail, DIN/Wall mounting bracke	t
Weight	2 kg	
Working temperature	0 to 45°C (opeartion)	
Humidity	90% rel. humidity	
Protection class	IP protection class 65 on 5 sides (back without addition	al IP protection)
Conformity	CE, RoHS, ErP Lot7	
Item no	2012811	2012643

e-medic™ Silence TP-24MD

Medical all-round computer with energy-efficient touch display

The medical Panel PC e-medic™ Silence TP-24MD has been specially developed for use in medical areas. In terms of reliability, features and performance, these medical panel PCs meet the highest, normative and legal requirements. This all-round medical computer is equipped with a high-quality, energy-efficient touch display and is dust-proof and splash-proof over the entire front according to the IP65 protection class. In addition, this system scores with a completely enclosed, fanless housing in which the cable routing has been thought out down to the last detail. The system itself is Windows® 11 capable.



Ideal for:

Surgery/Intensive Care	
Endoscopy	
Diagnostics	000
Viewing	
Patient's environment	\odot



- Intel[®] 10th Gen. Core[™] 35W Max.
- Windows® 11-ready
- 23.8" FHD 1920x1080 MVA LCD Display
- · Antibacterial (MRSA) Plastic housing
- P-Cap Multi-touch control panel
- Fast booting with M.2 NVMe SSD
- PCles16 up to 20W
- · Cable Clean housing



















e-medic™ Silence TP-24M-PIS

Fanless All-In-One Panel PC in an aluminum housing and integrated power supply

The medical panel PC e-medic™ Silence TP-24M-PIS impresses with a slim and robust aluminum housing that has been perfectly adapted to the medical environment. Like all e-medic™ panel PCs, this system avoids mechanical and protruding operating elements and is equipped with a high-quality, energy-efficient touch display. The special feature of the e-medic™ Silence TP-24M-PIS is the completely dust and splash-proof housing with integrated power supply. In terms of reliability, features and performance, this panel PC meets the highest, normative and legal requirements and can be used in the patient environment. The e-medic™ Silence TP-24M-PIS is Windows® 11 compatible and can be optionally personalized with a variety of configurations.



Ideal for:

Surgery/Intensive Care	
Endoscopy	\bigcirc \bigcirc \bigcirc
Diagnostics	000
Viewing	\odot
Patient's environment	

- Intel® Comet Lake Core i5 CPU
- Power supply unit inside
- · Antibacterial aluminum housing
- 23,8" FHD AHVA (IPS) Panel
- Include AG Film (glare-free)
- Supports video-in with color matching
- Supports DP x1, HDMI x1 for advanced display output Display Output
- Windows® 11 ready















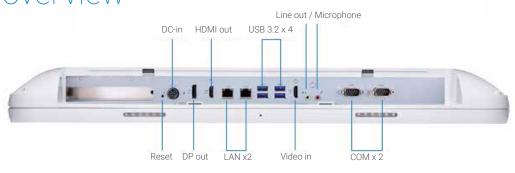






e-medic[™] All-In-One Computer

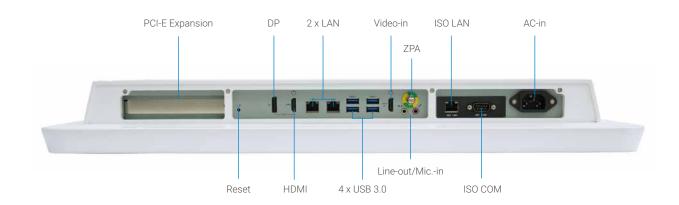
Model overview



Technical data	e-medic™ Silence TP-24MD
Processor	Intel® 10th Gen. Core i5
RAM	16GB; 2x DDR4 SODIMM; Dual Channel
Hard drives	128 GB SSD
Compatible OS	Windows® 11, Windows® 10 (not included)
Graphic	Intel® UHD Graphics integrated
External interfaces	4 x USB3.2 Gen II; 1 x DP1.2/DP++ output, 1 x HDMI output, 1 x HDMI input ; 1x line-out & mic-in; 1 x RS232, 1 x RS232/RS422/RS485
LAN	1x LAN (1GB/s); 1x LAN (2,5GB/s)
WLAN/Bluetooth	WIFI 6 + Bluetooth Module
Internal slots	1 x PClex16 (20W max, with battery systems the power consumption is less than 100 W)
Controls (L-R)	power on/off; audio; brightness; reading light; video input; LCD on/off; clean me; touch on/off
Power supply unit	external; 180 W, 100 ~ 240 V AC In, 24V DC Out
Housing	Front: full flat design; rear: antibacterial, closed case with additional potential equalization pin; fanless; white pin; fanless; white, Cable Clean IO Cover
Dimensions (HBT)	606 x 398 x 65,6 mm
Weight	9.7 kg (without power supply)
Mounting	VESA 100/100
Cooling	fanless
Temperature	operation: 0°C to 35°C (IEC60068-2-78)
Temperature	storage: -20°C to 60°C
Humidity	operation: 10 % to 90 % (non condensing)
Humidity	storage: 10 % to 90 % (non condensing)
IP Protection class	IP65 Front / IPx1 entire system
Standards	CE: EN 60601-1-2:2015(V4.0), VCCI: 2016-11, Class B FCC: Part 18 Class B
Warranty	2 years

LCD Panel Specifications

Туре	23.8" Wide MVA Diagnostik LCD (16:9)
Touch technology	Full Flat P-Cap Touch Panel / Light transmission: 90% ± 3%; Printing 750g/45°; Lifetime: 100M times.
Resolution	1920 x 1080 (Full HD); 16.7M colors (MVA, 8 bit)
Contrast	3000:1
Brightness	250 cd/m²typical
Viewing angle	178°/ 178°
Hardness level of the display	7H
Item no.	2012888



Technical data	e-medic™ Silence TP-24M-PIS
Processor	Intel® 10th Gen. Core i5
Chipset	Q470 E
RAM	16 GB; 2x DDR4 SO-DIMM; Dual Channel
Hard drives	256 GB SSD
Compatible OS	Windows® 11, Windows® 10 (not included)
Graphic	Intel® UHD Graphics integrated
External interfaces	4 x USB3.2 Gen II; 1 x DP1.2/DP++ Ausgang, 1 x HDMI 1.4a Output, 1 x HDMI input; 1x Line-out & Mic-In; 1 x RS232, 1 x RS232/RS422/RS485
LAN	1x LAN (1GB/s); 1x LAN (2,5GB/s)
Internal slots	1 X M.2 E Key 2230, 1 x M.2 (B/M Key 2242/2260/2280) w/PCle, 1 x PClex16 (20W max)
Controls (L-R)	Battery LED indicator; power on/off; menu/exit; brightness; video input; LCD on/off; clean me; touch on/off
Power supply unit	250 W, 100 ~ 240 V AC In, 24V DC Out (internal medical)
Housing	Front: full flat design; rear: antibacterial aluminum housing; closed housing with additional equipotential bonding pin; internal medical grade PSU, fanless; white; Cable Clean IO Cover
Dimensions (HBT)	580 x 350 x 59 mm
Weight	11.2 kg
Mounting	VESA 100/100
Cooling	fanless
Temperature	operation: 0°C to 35°C
Temperature	storage: -20°C to 60°C
Humidity	operation: 10 % to 90 % (non condensing)
Humidity	storage: 10 % to 90 % (non condensing)
IP Protection class	Front: IP65; Rear IP54 when I/O cover attached
Standards	FCC (part 18 Class B); CE (EN 60601-1-2:2015 V4.0); VCCI (2016-11, Class B); UL (ES60601-1:2012 (V3.1); cUL (C22.2 No. 60601-1:2014 V3.1); MDR (2017/745) / ISO 14971 / IEC62133
Warranty	2 years

LCD Panel Specifications

Туре	23.8" (16:9) incl. AG-Film (Anti-Glare)
Touch Technologie	Full flat P-Cap Touch panel; Light Transmission: 85% ± 3%; pressure 750g/45°
Resolution	1920 x 1080 (Full HD); 16.7M colors
Contrast	1000:1 typical
Brightness	400 cd/m² typical
Viewing angle	178°/ 178°
Hardness level of the display	6H
Item no.	2012898

e-medic™ Tablet 8"

Unlimited mobility

The e-medic™ tablet opens up a whole new world in everyday medical work. With the 8 inch tablet, e-mails, messages, photos and information are always at hand. With the e-medic™ Medical Docking Station included in the scope of delivery, you can charge your tablet at a place permanently designated for it. In addition, the docking station offers additional interfaces for a second monitor, a mouse and a keyboard. So you can continue to work comfortably while your e-medic™ tablet is being charged.

Ideal for:

Surgery/Intensive Care	
Endoscopy	000
Diagnostics	000
Viewing	
Patient's environment	

Benefits:

- Robust shock-proof fall-proof
- · Can be operated with gloves
- Tablet and stationary workplace
- IP65 Housing
- Fall-proof up to 1 m height
- A docking station with **Fast charging function** about Dockingpins (3A)
- Docking station-compatible using the optional fall case









If you want to use the docking station in the patient environment, it is necessary to connect a network isolator. We recommend the MI 1005 network isolator, item no. 2005674.













e-medic[™] Tablet 8,4" inkl.

Technical data	Dockingstation		
Processor	Intel® Atom™ x5-E3940 (4x	1,60 GHz up to 1,80 GHz with Intel®	Burst-Frequency-Technic, 2M Cache)
Compatible OS	Windows 10 Pro 64 bit (not included)		
Display	Display 8.4" (21.34 cm) capacitive 10 finger multi-touch display with Corning® Gorilla® Glass 3		
Resolution	2.560 x 1.600 px		
Brightness	500 cd/m ²		
Graphics	Intel® HD Graphics 500		
Display protection glass	Gorilla®-Glas 3		
Touch	Multi-touch (10 fingers); ca	pacitive	
Equipment	WLAN IEEE 802.11 a/b/g/n/ac/r/k/v, Bluetooth 4.2 + HS, GPS/GLONASS, RFID reader: NFC, microSDXC Card slot up to 2 TB		
Optional	Smart Card Reader		
nterfaces	1x USB 3.1 Type-C™ (charging and data transfer) and docking port		
Camera	Front: 2.0 megapixel ; Rear: 8.0 megapixel with flash		
Akku	replaceable Lithium Polymer battery approx. 3.300 mAh with charge level LED, up to 10 hours runtime		
Protection class	IP 65		
Weight	ca. 540 g		
Dimensions (WHT)	227,8 x 150 x 12,67 mm		
Standards	CAN/CSA C22.2 No. 62368- EN 62479:2010 EN 50663:2 489-1 V2.2.0; Final Draft EN Draft EN 301 489-19 V2.1.0 EN 55024:2010/A1:2015 EN EN 61000-3-3:2013 EN 301 EN 301 908-2 V11.1.2 EN 3	IEC 62368-1:2014, 2nd Edition UL 6 1-14 EN 50566:2017; EN 50364:201 2017; EN 50665:2017 EN 50364:201 301 489-3 V2.1.1 Draft EN 301 489- EN 55032:2015/AC:2016 Class B; 55035:2017, EN 61000-3-2:2014 Class B; 893 V2.1.1, EN 301 908-1 V11.1.1 01 908-13 V11.1.2 EN 301 893 V2.1.1	0 EN 62311:2008; 0 Draft EN 301 -17 V3.2.0; ass A;
Working memory	4 GB DDR4 PC2133	4 GB DDR4 PC2133	8 GB DDR4 PC2133
Hard drive	64 GB eMMC	128 GB eMMC	128 GB eMMC
Item no.		2012674*	2012675*

 $[\]mbox{\ensuremath{^{\star}}}$ Only available in conjunction with docking station (Item no. 2012662)!

Technical data	e-medic [™] Dockingstation black
Interfaces	3x USB 3.0, 1x HDMI, 1x RJ45 (10/100/1000 MBit/s)
Equipment	Quick charging function via docking pins, Kensington Lock
Power supply unit external, EN 60601-1 3.1 Edition, EN 60601-1-2.2015	
Item no.	2012662

iPad protective cover Tough-PAC®

Antimicrobial hard shell

Tough-PAC® Tablet is a hard shell anti-microbial enclosure & docking system for iPad 10.2" & 10.5" designed for use in healthcare or other hygiene sensitive environments. It provides all-round-protection against work place damage, knocks, fluids, users, theft and inhibits or destroys surface contaminating bacteria, fungi & moulds. With busy staff in mind Tough-PAC® has rapid 'Simply-Dock' cradles, multi-docks and VESA mounts removing the need for plugging in cables for routine charge or sync functions - complete flexibility. Optional antibacterial hardened glas screen for 360° protection against potentially harmful surface contamination. Tough-PAC® Tablet cases for iPad add quiet secure confidence, safety, ease of use and low maintenance - peace of mind.

Ideal for:

Surgery/Intensive Care	000
Endoscopy	$\circ \circ \circ$
Diagnostics	000
Viewing	000
Patient's environment	

- Anti-microbi al hard shell protection for iPad
- · Cleanable with anti-microbial wipes or sprays
- Protection for all ports and buttons against ingress of dust & fluids, IP53+
- · Shock protection













Tough-PAC®

Cleaning with antimicrobial wipes or sprays - Protection against dust and liquid ingress - IP53 - Lift-use dock feature for charging and syncing - Ergonomic carrying handle - Camera ports for iPad, 4, 5, 6 and the iPad Air /Air 2 - Replaceable antibacterial screen protector - UL and CSA approved - Flame retardant ABS plastic - Standard USB 2. 0 port - Uses existing iPad power supply - No loss of WiFi, 3G or Bluetooth connectivity - Weight 525g (plus iPad) - 85% recyclable materials.

Tough-PAC® for iPad 10.2"/10.5" Gray	Item no. 2012251
Tough-PAC® for iPad 10.2"/10.5" Orange	Item no. 2012927
Tough-PAC® for iPad 10.2"/10.5" White	Item no. 2012928
Tough-PAC® for iPad 10.2"/10.5" Blue	Item no. 2012929
Tough-PAC® for iPad 10.2"/10.5" Lilac	Item no. 2012930



Tough-PAC® Charger

The Tough-PAC® charging station allows you to simultaneously charge*, synchronise and work on the iPad. For people who want to use the iPad as a tablet computer workstation, it is compatible with all standard Bluetooth keyboards, making it particularly userfriendly. • Biomaster Anti-microbial technology • Simply - Dock technology • Use in landscape or portrait modes • Cleanable with anti-microbial & detergent wipes • USB 2.0 connectivity - charging & synchronisation • 0.8m USB 2.0 cable • Recyclable materials 85%+

Tough-Pac hard case not included in delivery.

Item no. 2010792

Tough-PAC® Charge Station - 4MC

The CS4-MC allows charging or synchronising up to 4 Tough-PAC units simultaneously using 'Simply-Dock' interface technology. For IT management CS4-MC has it's own optimised USB hub that delivers optimal power for charging and allows data management via USB for up to 4 iPad assets at the same time.

The Tough-Pac charging station does not include the Tough-Pac hard case.

Item no. 2012266







We are committed to ensuring that our keyboards and mice meet the highest quality and hygienic standards. On the one hand, because they are used in sensitive areas such as operating rooms; and on the other hand, because keyboards and mice in the medical field are often used by several persons at the same time. The surfaces of our input devices are completely sealed and can be treated with all surface disinfectants that are tolerated by the material. Our medical keyboards are ideally suited for medical practices, hospital wards and areas where germ transmission must be prevented.

e-medic™ Glass keyboard

For sensitive areas where hygiene is a must.



The e-medic™ Keyboard GL is a quality keyboard with a glass surface. Designed for long-lasting use in the medical field, tested according to EN 60601-1, it goes far beyond normal office keyboards with its performance features. The front is made of easy-to-clean tempered glass and is supported by a robust ABS plastic housing. This material composition allows extremely quiet work. Ideal for environments where the noise level must be kept as low as possible. If required, a button feedback (acoustic and vibration) can be activated. For optimal use, the e-medic™ key-board also has a switchable touchpad.

Technical data	e-medic™ keyboard GL
Number of keys	105 Keys incl. number pad
Protection grade	IP65
Compatible OS	Windows, Mac OSX, Android
Physical dimensions	436 x 160 x 20 mm
Weight	0,87 kg
Colour	white
Interface	USB, Bluetooth & RF via Dongle
Working temperature	20°C to 60°C
Standards	FCC, CE, RoHS, EN 60601-1
Item no. Layout DE/W	2011997

Also available in international layouts.

- · High-quality design
- Alphanumeric Glass keyboard
- IP65 sealed on the front
- Can be operated with gloves
- Easy to clean
- · Integrated touchpad
- USB-connection

e-medic™ ST

Space-saving, medical keyboard with extremely flat profile



The e-medic™ ST impresses with its optimised key height, which allows easy cleaning and at the same time conveys the feeling of a modern keyboard. The pleasantly quiet key operation offers the user a comfortable operation and an excellent pressure point. In addition, the medical keyboard is completely sealed, seamless and can be fully immersed in liquid (IP68). A self-resetting Tru-Lock mechanism allows the cleaning of the e-medic™ ST keyboard while in operation.

Benefits:

- Fully sealed silicone keyboard
- Excellent, noiseless keystroke
- Self-resetting key lock
- Very flat, only 14 mm high
- Can be immersed fully in liquid
- Good tactile feedback

Technical data	e-medic™ ST

	<u> </u>
Number of keys	105 incl. number pad and F-keys
Protection grade	IP68
Compatible OS	Windows, Mac, Linux
Physical dimensions	380 x 137 x 14 mm
Weight	1 kg
Colour	white
Interface	USB
Current consumption	20 mA / 5V
Working temperature	0° to 60° C
Humidity	to 100 %
Standards	CE, FCC Part 15 Class B, EN
	60601-1
Item no. Layout DE/W	2010320

Also available in international layouts.



Also in combination with the e-medic™ ST laser mouse available as a practical set.

Item no. 2010381

e-medic™ BL01

Waterproof, disinfectable, hygienic ideal for medical areas



The e-medic™ BLO1 impresses with its optimised key height, which allows easy cleaning and at the same time conveys the feeling of a modern keyboard. The pleasantly quiet key operation offers the user a com-fortable operation and an excellent pressure point. In addition, the medical keyboard is completely sealed, seamless and can be fully immersed in liquid (IP68). A self-resetting Tru-Lock mechanism allows the cleaning of the e-medic™ BLO1 keyboard while in operation.

Benefits:

- Background illumination adjustable
- IP68 fully sealed
- · Can be desinfected
- Excellent product tactile feedback
- Corresponds to the EN 60601-1-2
- Quiet noiseless keystroke

Technical data	e-medic BLO1	
	100:	

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Number of keys	108 incl. number pad
Protection grade	IP68
Compatible OS	Windows
Physical dimensions	380 x 130 x 10 mm
Weight	580 g
Colour	white
Background lighting	blue
	Brightness is gradually adjustable
Interface	USB, Bluetooth & RF via Dongle
Working temperature	20°C to +60°C
	CE, EN 60601-1-2:2007+AC:2010
	Abschnitt 6; EN 55011:2009
Standards	+A1:20010 (limit class B); EN
	601000-3-2:2006;
	EN 61000-3-3:1995 + Corr. Juli 1997
Item no. Layout DE	2011318



Technical data	e-medic™ silicone keyboard
Number of keys	104
Protection grade	IP68
Compatible OS	Windows 7, Vista, XP, 2000, ME, 98
Physical dimensions	340 x 165 x 16,3 mm
Weight	800 g
Colour	white
Working temperature	-10°C to +65°C
Cord length	1,85 m
Standards	CE, EN 60601-1-2:2007+AC:2010 Abschnitt 6; EN 55011:2009 +A1:20010 (limit class B); EN 601000-3-2:2006; EN 61000-3-3:1995 + Corr. Juli 1997
Item no. Layout DE	2006723

Also available in international layouts.



Technical data	e-medic™ BLT03
Number of keys	122 Keys incl. 24 function keys and numeric keypad
Protection grade	IP68
Compatible OS	Windows 98SE, 98ME, 2000, XP, 7, 8.1, 10, Mac OS9, OSX
Physical dimensions	365 x 136 x 12 mm
Weight	650 g
Colour	white
Background lighting	blue / brightness can be adjusted gradually
Cord lenght	1,85 m
Standards	CE, FCC, RoHS, EN 60601-1-2
Item no. Layout DE	2011843

Also available in international layouts.



Technical data	e-medic™BLT02
Number of keys	85 keys + function keys + 18 multimedia
	keys
Protection grade	IP67
Compatible OS	Windows 7, Vista, XP, 2000, ME, 98
Physical	418 x 133 x 16 mm
dimensions	
Weight	793 g (without batteries)
Colour	white
Interface receivers	Mini USB
Battery Typ	2x AAA required
	(not included)
Standards	CE, FCC, RoHS, EN 60601-1-2
Item no. Layout DE	2011316

Man & Machine Really Cool LP

Fully sealed silicone keyboard with numeric keypad



The hygienic white Really Cool Low Profile keyboard is a medial silicone Keyboard which is ideal for use in hospital, clinical and dental environments. This medical silicon Keyboard sets itself apart by its key height optimized for easy-wipe cleaning combined with the modern typing feeling of a laptop. In addition, the Really Cool Low Profile medical silicon keyboard is fully sealed, seamless and long term resistant to cleaning with surface disinfectants, such as alcohol.

During the process, you can lock the silicone keyboard with its Tru Lock locking facility and keep the USB plug connected. If you need more than a quick wipe, safely submerge for a more thorough disinfection.

Benefits:

- · Completely sealed
- · Fall resistant
- IP68 can be completely submerged
- Tru Lock Key lock
- · Easy to clean
- USB-Connection

Technical data	Really Cool USB
Number of keys	106 incl. numeric keypad + 12 function
	keys
Protection grade	IP68
Compatible OS	Windows, Mac and Linux
Dimensions	380 x 140 x 15 mm
Weight	780 g
Cable length	1,8 m
Interface	USB 2.0
Standards	CE, FCC, EN-IEC 60601-1, RoHs, REACH
Item no. Layout DE/GR	2006600



SlimCool LP
85 inkl. 12 Function keys
IP68
Windows, Mac and Linux
300 x 140 x 15 mm
600 g
1,8 m
USB 2.0
CE, FCC, EN-IEC 60601-1, REACH,
RoHs
2010263

Also available in international layouts.



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Technical data	Really Cool Touch LP USB
Number of keys	109 inkl. Number pad
Protection grade	IP68
Compatible OS	Windows, Mac and Linux
Dimensions	380 x 150 x 15 mm
Weight	840 g
Cable length	1,8 m
Interface	USB 2.0
Standards	CE, FCC, EN-IEC 60601-1, REACH, RoHs
Item no. Layout DE/GR	2007468

Also available in international layouts.

Technical data	SlimCool+ LP
Number of keys	85 Keys with touchpad
Protection grade	IP68
Compatible OS	Windows, Mac and Linux
Dimensions	300 x 210 x 15 mm
Weight	825 g
Cable length	1,8 m
Interface	USB 2.0
Standards	CE, FCC, EN-IEC 60601-1, WEEE, RoHs, REACH
Item no. Layout DE/GR	2010310

Man & Machine Its Cool

The compact, washable keyboard



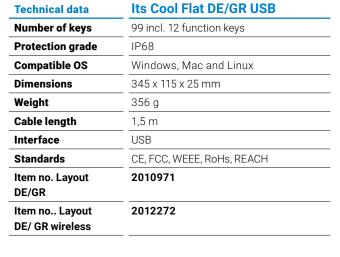
Man & Machine's Its Cool is suitable for all environments where increased hygiene is required. Its flat design and minimalist appearance, combined with a comfortable operation, gives the feel of a traditional office keyboard. But the Its Cool keyboard from Man & Machine offers much more. The electronics sealed from the inside enable cleaning with a disinfecting wipe or sponge dipped in soap and water. Workstations which are used from more than one people, the Its Cool can significantly reduce the spread of infections. The Its Cool makes hygienic work possible and can be financed for any environment.

Technical data	Its Cool DE/GR USB
Number of keys	99 keys incl. 12 function keys
Protection grade	IP68
Compatible OS	Windows, Mac and Linux
Dimensions	345 x 115 x 25 mm
Weight	260 g
Cable length	1,5 m
Interface	USB
Standards	CE, FCC, WEEE, RoHs; REACH
Item no.	2010673
Layout DE/GR	

Also available in international layouts.

- **Wipe disinfectable -** Resistant against clinical Disinfectantsl
- · Writing comfort of a standard keyboard
- IP68 can be completely submerged
- Open structure
- Attractive price
- USB-Connection





Also available in international layouts.



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Technical data	Very Cool
Number of keys	104 incl. numeric keypad
Protection grade	IP68
Compatible OS	Windows, Mac and Linux
Dimensions	420 x 230 x 152 mm
Weight	550 g
Cable length	0.45 m / extension cable 1.5 m included
Interface	USB (Plug & Play)
Standards	CE, FCC, WEEE, RoHs, REACH
Item no. Layout DE/GR	2012427

Technical data	Very Cool Flat
Number of keys	104 incl. numeric keypad
Protection grade	IP65
Compatible OS	Windows, Mac and Linux
Dimensions	420 x 230 x 152 mm
Weight	500 g / 575 g with protective cover
Cable length	0.45 m / extension cable 1.5 m included
Interface	USB (Plug & Play)
Standards	CE, FCC, WEEE, RoHs
Item no. Layout DE/GR	2012015

Also available in international layouts.

e-medic™ ST

Hygienic mice for medical and industrial areas



The hygienic e-medic™ ST laser mouse delivers optimum precision on almost any surface. It has been specially developed for medical and industrial areas and offers the user convenient operation due to the touch scroll function. The housing of the e-medic™ ST mouse is silicone-coated and seamless. This allows quick and easy cleaning and effectively prevents the ingress of liquids or dust in accordance with protection class IP68.

Benefits:

- · Fully sealed
- Seamless
- IP68 waterproof and dustproof
- comfortable touch scroll function
- Laser optics for optimum precision on almost every surface

Technical data	e-medic™ ST - Laser-Mouse
Position detection	Laser-Sensor
Number of keys	Two buttons + touch scroll function
Optical sensor	1500 dpi
Protection grade	IP68
Compatible OS	Windows 7/8 Vista XP 2000 ME 98
Colour	white
Physical dimensions	65 x 115 x 41 mm
Weight	164g
Cord length	1,8 m
Standards	CE, RoHS, EN 60601-1-2
Item no.	2010329



Also in combination with the e-medic™ ST-Keyboard available as a practical set Item no. 2010381





Technical data	e-medic™ Wireless LS01
Position detection	Laser-Sensor
Number of keys	2 keys and 3 scroll function keys
Optical sensor	800 dpi
Sampling	3.000 Frames/Second
speed	
Protection	IP68
Compatible OS	Windows 7/8 Vista XP 2000 ME
	98
Colour	white
Material	Silicone
Physical dimensions	65 x 114 x 41 mm
Weight	105 g (without batteries)
Transmission	up to 10 meters via USB receiver
Standards	CE, FCC, RoHS & WEEE, EN 60601-1-2
Item no.	2011319

Technical data	e-medic™ LS01
Position detection	Laser-Sensor
Number of keys	2 buttons and touch scroll function
Optical sensor	800 dpi
Sampling speed	3.000 Frames/Second
Connection	USB 2.0
Protection	IP68
Compatible OS	Windows 7/8 Vista XP 2000 ME 98
Colour	white
Material	Silicone
Physical dimensions	68 x 115 x 42 mm
Weight	161 g
Cord length	1,85 m
Standards	CE, FCC, RoHS & WEEE, EN 60601-1
Item no.	2011320

Silicone Mousepad e-medic™



e-medic™ Silicone Mousepad

The hygienic, disinfectable e-medic™ Silicone mouse pad is ide-ally suited for medical environments such as treatment rooms at dentists, doctors, clinics, hospitals and medical facilities and all office environments where cleanliness is important. It can be cleaned with water, soap, commercial disinfectants or 10% bleach. The ultra-thin mouse pads are made of latex-free silicone and are compatible with all our medical mice • non-slip Physical dimensions: 220 x 180 x 0.8 mm • Colour: Grey

Item no.	2012332

Man & Machine Mice

Hygienic mice for medical and industrial areas



Technical data	Petite Mouse
Position detection	Laser-Sensor
Number of keys	5 keys and 3 scroll function keys
Interface	USB 2.0
Degree of protection	IP68
Compatible OS	Windows, Linux, Mac
Colour	white
Material	silicone
Dimensions	60 x 110 x 40 mm
Weight	143 g
Cable length	1,8 m
Standards	CE, FCC, EN-IEC 60601-1, WEEE, RoHS
Item no.	2006886

Technical data	Mighty Mouse5
Position detection	Laser-Sensor
Number of keys	5 keys and 3 scroll function keys
Interface	USB 2.0
Degree of protection	IP68
Compatible OS	Windows, Linux, Mac
Colour	white
Material	silicone
Dimensions	65 x 125 x 35 mm
Weight	142 g
Cable length	1,8 m
Standards	CE, FCC, EN-IEC 60601-1, WEEE, RoHS
Item no.	2005762



Man&Machine Silicone Mousepad

Hygienic mouse pad set - Set consisting of 5 mouse pads - Latex-free silicone - Sterilizable at up to 108°C in autoclave or thermal disinfector - Color: grey

Item no. 2007722





Technical data	C Mouse	
Position detection	Laser-Sensor	
Number of keys	2 keys and scroll function keys	
Optical Sensor	1000 dpi	
Degree of protection	IP65	
Compatible OS	Windows, Linux, Mac	
Colour	white	
Dimensions	57 x 100 x 36 mm	
Weight	125 g	
Cable length	1,5 m	
Power consumption	Battery - rechargeable via USB cable	
Standards	CE, FCC, WEEE, RoHS	
Item no.	2010678	

Technical data	C Mouse Kabellos		
Position detection	Laser-Sensor		
Number of keys	2 keys and scroll function keys		
Optical Sensor	1000 dpi		
Degree of protection	IP65		
Compatible OS	Windows (only)		
Colour	white		
Dimensions	57 x 100 x 36 mm		
Weight	125 g		
Cable length	wireless		
Power consumption	Battery - rechargeable via USB cable		
Standards	CE, WEEE, RoHS		
Item no.	2012426		



The universal keyboard protection cover e-lastic is suitable for all common keyboards. With a few simple steps, the hygienic cover is put over your desktop keyboard and effectively protects against contamination and the spread of germs and bacteria. Ideal for hospitals, medical practices and laboratories that also want their standard keyboards to be hygienically clean. In workshops, production areas and warehouses too, keyboards are often soiled by dust or oilsmeared hands. The wipeable protective film reliably prevents the ingress of dirt, dust and accidentally spilled liquids. The high quality of the material also ensures long-term use of the keyboard protective film, even with frequent and intensive cleaning. A flexible fit with integrated rubber band allows easy handling and individual use on all standard keyboards.

The operation of the keyboard is not affected. Another positive side effect: The cover not only protects users from dangerous germs, it is also a good keyboard protection against abrasion, leaving the keys legible for longer.

- Reliable protection against bacteria, viruses and mold
- **Prevents penetration** of foreign bodies and liquids into the keyboard
- Protects against daily abrasion
- Easy handling, easy to replace



1. Slip it over



2. Pull on it

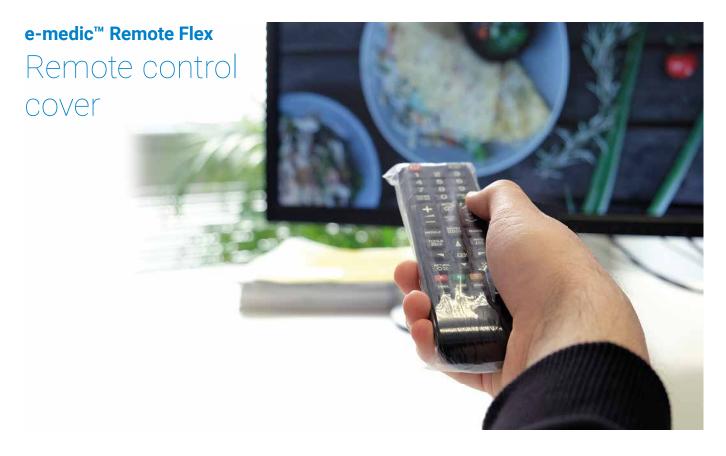




Technical data	Keyboard protection e-lastic	
Description	Keyboard protective cover to protect against the transmission of germs. Prevents foreign objects or liquids from entering the keyboard. Can also be used on several keyboards during the life cycle	
Material	High-quality thermoplastic Polyurethane (TPU)	
Material thickness	0,025 mm	
Durability	Depending on stress, up to 3 months	
Physical dimensions	400 to 500 mm	
Colour	Transparent	
Min. order quantity	10 pcs.	
Item no.	2005758	



Technical data	Keyboard protection e-lastic+		
Description	Keyboard protective cover with anti- bac-terial coating to protect against the transfer of germs. Prevents foreig objects or liquids from entering the keyboard. Can also be used on severa keyboards during the life cycle		
Material	High-quality thermoplastic Polyurethane (TPU), antibacterial-coat-ed		
Material thickness	0.025 mm / 0.00098 inch		
Durability	approx. 3 Months (depending on use)		
Physical dimensions	400 to 500 mm		
Colour	Transparent		
Min. order quantity	10 pcs.		
Item no.	2006206		



The e-medic™ Remote Flex remote control cover offers you a quick hygienic solution to protect the remote control from bacteria and viruses.

- Reliable protection against bacteria, viruses and mold
- **Prevents penetration** of foreign bodies and liquids into the keyboard
- Protects against daily abrasion
- Easy handling, easy to replace

e-medic™ Remote Flex	
Polyethylen (PE)	
8 x 29 cm	
Transparent	
100 pieces	
2012388	



Insert remote control.



Peel off the adhesive strips and stick it shut.



Done!



Clean and disinfect, as necessary.

e-medic™ keyboard cover

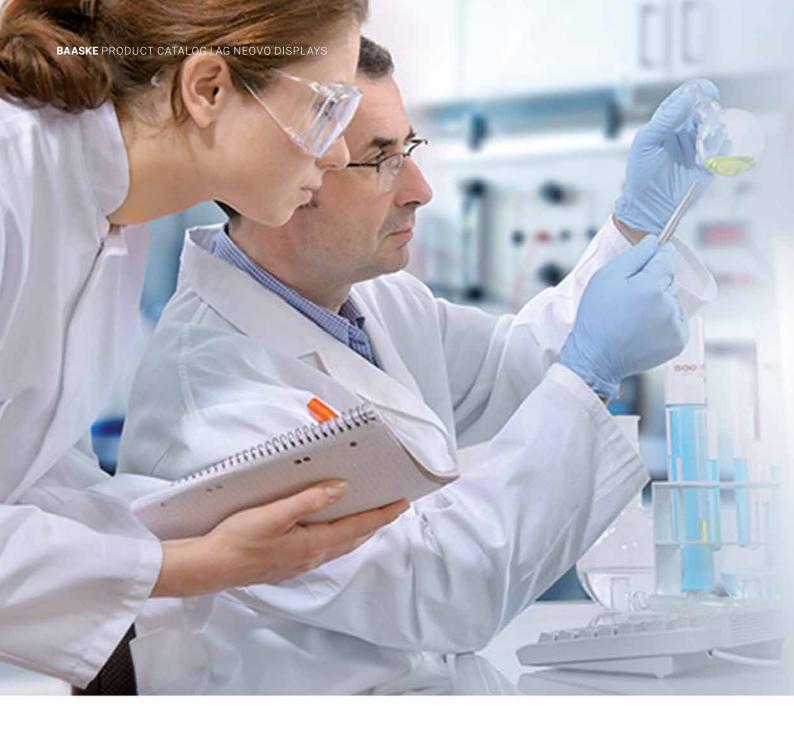
Keyboard protection for your notebook



The hygienic keyboard protector LapFlex is the safe and cost-effective solution for protecting your notebook/laptop. Depending on the model, the cover is stretched precisely over the keyboard, protecting it from splashing water, production dirt, grease deposits and light chemical stresses. The cover is the ideal companion for those who use their notebook in a doctor's office, in a laboratory, in retail or in a manufacturing industry. Despite the keyboard protection, fans remain free and CD / DVD drives are still accessible, as the locking is done by spanning, flexible tapes.

Technical data	keyboard cover e-lastic mobile	
Notebook size	13" up to 14" 15" bis 16"	
Material	High-quality thermoplastic Polyurethane (TPU)	
Lifetime	approx. 3 months (depending on the stress)	
Dimensions	345 x 210 mm 375 x 240 mm	
Color	Transparent	
Min. order quantity	10 pcs.	
Item no. Gr. M	2006547	
Item no. Gr. L	2006546	

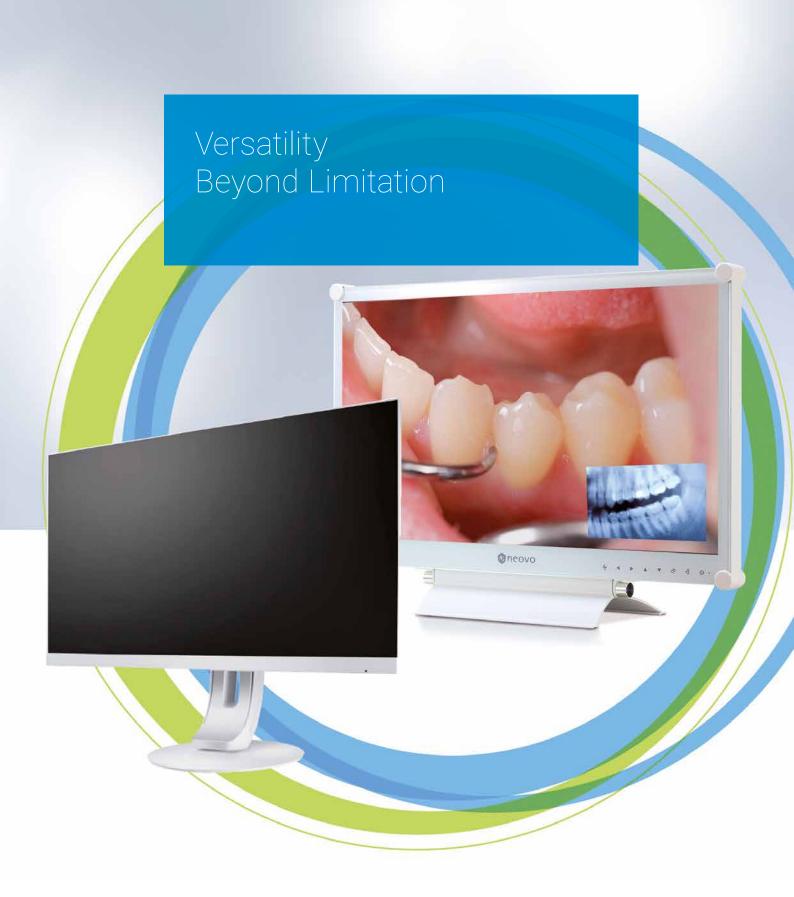
- Reliable protection against bacteria, viruses and mold
- **Prevents penetration** of foreign bodies and liquids into the notebook
- Protects against daily abrasion
- Easy handling, easy to replace



AG Neovo is a technologically leading and globally active manufacturer of LCD-TFT monitors with glass front. AG Neovo developed the patented NeoV glass technology especially for the use of TFT monitors. In addition to significantly improving image display, this also provides more effective protection for the sensitive screen membrane.

Numerous loyal and satisfied customers from the medical IT environment appreciate the features of Neovo LCD TFT monitors. Especially because the glass front allows fast and effective cleaning with disinfectants.





AG Neovo Medical Displays

Good price-performance ratio and versatile.

AG Neovo brand monitors are ideal for hospitals and medical practices. Clinical display with DICOM calibration, touch monitor or 19" display for the dental sector, AG Neovo provides the right monitor for almost every application within the patient environment. The excellent colour, contrast and detail reproduction enables brilliant, clear and sharp image reproduction. In addition, the displays have a special NeoV™ Optical glass front that reliably protects against scratches, shocks and other physical influences. In combination with a power supply designed for the patient environment, this system meets all requirements for safe use in medical areas.



Ideal for:

Surgery/Intensive Care	
Endoscopy	
Diagnostics	000
Viewing	
Patient's environment	

- · Good color, contrast and detail reproduction
- · Cleaning resistant
- VESA-mounting option
- Can also be used as an all-in-one solution
- · Versatile product portfolio
- · Long-term available

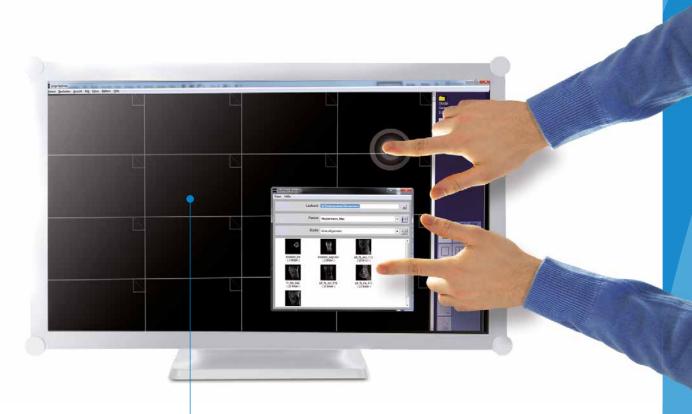












PC mounted

Create a space-saving All-In-One system with just a few simple steps. Almost all Neovo monitors have VESA mounting points. For example, our Micro PC emedic™ Silence XT can be attached. The low weight of the XT microcomputer does not affect the stability of the monitor.

Touch it

The patient environmental multitouch monitor provides consistent and accurate colors from any viewing angle. The projected capacitive touch technology allows the user to navigate easily and precisely with a finger or touchpad pen on the monitor.

AG Neovo Displays

Model overview





Technical data	Neovo DR-G (Dental)	Neovo MX (DICOM)	
Display	LED-Backlight TFT LCD	LED-Backlight TFT LCD	
Colour	white	white	
Resolution	1920 x 1080 Full HD	1920 x 1080 Full HD	
Pixelpitch	21,5" 248 µm 23,8" 274 µm	21,5" 250 cd/m ² 23,8" 300 cd/m ²	
Brightness	250 cd/m ²	Intel® UHD Graphics 630 onboard (Direct X12), 4K, Triple View	
Contrast ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	
Response time	21,5" 3 ms 23,8" 5 ms	21,5" 3 ms 23,8" 5 ms	
Viewpoint	21,5" 170°/160° 23,8" 178°/178°	21,5" 170°/160° 23,8" 178°/178°	
Connections	DisplayPort, HDMI, DVI-D, VGA, Composite (In & Out), S-Video, RS232, Audio (In & Out)	DisplayPort, HDMI, VGA, DVI-D, Audio-In	
Loudspeaker	2x 2W	2x 2W	
Operating temperature	0 °C ~ 40 °C	0 °C ~ 40 °C	
Storage temperature	-20 °C ~ 60 °C	-20 °C ~ 60 °C	
Supply voltage	external DC 24V / 2,71A	external DC 12 V / 2,5A	
Power consumption	21,5" < 13W operation 23,8" < 18W operation	21,5" < 16W operation 23,8" < 18W operation	
Dimensions (WDH) Without stand	21,5" 409,4 x 361,9 x 64,5 mm 23,8" 562,4 x 352,6 x 56,2 mm	21,5" 512,2 x 324,3 x 56,2 mm 23,8" 562,4 x 352,6 x 56,2 mm	
Weight Without stand	21,5" > 5,4 kg 23,8" > 7,4 kg	21,5" > 6,1 kg 23,8" > 7,8 kg	
Housing material	Metall	Metall	
Front	NeoV ™ Optical Glass	NeoV ™ Optical Glass	
Power supply unit	External medical	External medical	
Mounting	VESA FPMPMI (100 x 100 & 75 x 75 mm)	VESA FPMPMI (100 x 100 mm & 75 x 75 mm)	
Standards	CE, FCC, LVD, RoHS, WEEE, REACH, UKCA, EAC	CE, LVD, RoHS, WEEE, REACH, EAC	
19 Zoll			
21,5 Zoll	Item no. 2012291	Item no. 2011421	
24 Zoll	Item no. 2012768	Item no. 2011422	
27 Zoll			









Technical data	Neovo MD (Allround)	Neovo TX-22 (Touch)	Neovo TX-2401W (Touch)
Display	LED-Backlight TFT LCD	Backlight TFT LCD	Backlight TFT LCD
Colour	white	white	white
Resolution	1920 x 1080	1920 x 1080 Full HD	1920 x 1080 Full HD
Pixelpitch	24" 275 μm 27" 311 μm	248 μm	274 μm
Brightness	24" 250 cd/m² 27" 300 cd/m²	250 cd/m ²	250 cd/m ²
Contrast ratio	20,000,000:1 (DCR)	1000:1:00	3000:1
Response time	5 ms	5 ms	5 ms
Viewpoint	178°/ 178°	178°/ 178°	178°/ 178°
Connections	DisplayPort, HDMI, VGA	VGA, DVI, USB (Type-B)	DisplayPort, HDMI, VGA, USB (Type-B), Audio-Out
Touch		Projective Capacitive	Projective Capacitive
Operating temperature	0° C ~ 40° C	0 °C ~ 40 °C	0 °C ~ 40 °C
Storage temperature	-25° C ~ 55° C	-20 °C ~ 60 °C	-20 °C ~ 60 °C
Supply voltage	24" external DC 12 V / 1,96A 27" external DC 12 V / 2,5A	external DC 12 V / 4A	external DC 12 V / 2.5A
Power consumption	24" < 13W operation 27" < 16W operation	19W operation	17W operation
Dimensions (WDH) Without stand	24" 539,5 x 323,1 x 50,8 mm 27" 612,6 x 367,1 x 50,4 mm	528,6 x 324,3 x 48,5 mm	575,1 x 347,0 x 42,4 mm
Weight Without stand	24" > 2,8 kg 27" > 3,7 kg	4,8 kg	5,7 kg
Housing material	Plastic	Metall	Metall
Front	TFT LCD	Glass-Front	Glassfront
Power supply unit	external medical	external medical	external medical
Montage	VESA FPMPMI (100 x 100)	VESA FPMPMI (100 / 100 mm)	VESA FPMPMI (100 / 100 mm)
Standards	CE, LVD, WEEE, RoHS, REACH, EAC, UKCA	CE, WEEE, ROHS, REACH, EAC, MDD, EN / IEC 60601-1, EN 60601-1-2	CE, LVD, WEEE, RoHS, REACH, EAC, UKCA
19 Zoll			
22 Zoll		Item no. 2011399	
24 Zoll	Item no. 2012725		Item no. 2012767
27 Zoll	Item no. 2012726		





Network insulators and insulators for the patient environment are used in the medical field to protect the patient from stray currents, so-called diversion and compensation currents, which can arise during the connection between an active medical device and a non-medical device, such as an office PC or laptop. Healthcare facilities must therefore demonstrably comply with the legal requirements of the Medical Device Operator Ordinance when com-bining medical electrical devices. Whether this con-cerns our network isolators, USB isolators, RS232 isolators or video isolators, they solve a problem that occurs in almost all medical institutions, hospitals and clinics: High leakage currents over the (data) line and possibly also over the patient. This is a growing risk

factor, especially in connection with the increas-ing digitalisation in the healthcare sector. As soon as an electrical device within the patient environment is connected to the server via an electrical (data) line, the standards for electrical safety in medical technology IEC 60601-1 require electrical insulation of the signal line. The insulators from Baaske Medical solve this problem by isolating currents and voltages on the (data) line, which renders them unable to reach the patient. Even if the data processing device is located outside the patient's environment.

Devices and components for the safety of medical electrical equipment within the patient environment



ISOLATOR

Galvanic isolation of medical electrical equipment

Isolators for medical areas to protect the patient from leakage currents that may arise during the connection between an active medical device and a non-medical device, such as an office PC or laptop.

Network isolators RS232-Isolators USB-Isolators Video-Isolators



MULTIPLE SOCKET OUTLET/ZPA

For medical purposes

Multiple socket outlet and components for additional potential equalization. For a safe compensation of voltage differences.

Multiple socket outlet
ZPA socket outlets
ZPA built-in plug
ZPA plug connector
ZPA connection cables
ZPA stranded cables



ISOLATION TRANSFORMERS

For clinics and medical practices

Medical isolation transformers that comply with IEC/EN 6060601-1. Including electronic inrush current limitation, compensation of half-wave failures, current-surge-free reconnection after voltage failure and self-resetting temperature switch in case of overheating.

Euro series for 230 V~
International series for 115V~ - 230V~



DESKTOP POWER SUPPLIES/CABLES

For the patient environment

Desktop power supplies and cables for the operation of medical devices that meet the requirements of IEC/EN 60601-1.

Wire

Medical Desktop Power Supplies



The MI 2005 network isolator provides a flexible and simple way to immediately galvanically disconnect the network interface between devices. In less than 5 seconds, users, inventory and third parties are protected from dangerous leakage currents that can flow over the data network. The MI 2005 network isolator reliably prevents potential equalization currents and protects against overvoltages that can occur due to installation errors, environmental influences such as lightning or moisture, inrush currents or electrostatic discharges. In addition, the 5 kV RJ-45

network isolator offers outstanding attenuation and operates almost losslessly in the data network with a route length of 100 m. This allows the use of several MI 2005 network isolators in one network, with no noticeable impairment of data performance. Use in medical technology: In accordance with the IEC EN 60601-1 standard for medical electrical devices and systems, the MI 2005 protects the network interface from the patient by two independent protective measures (2 MOPP) and the network connection is securely galvanically isolated.

















Benefits:

- Fully compatible with IEEE802.3bz Requirements
- Easy handling
- Compact and universally applicable
- In less than 5 seconds, the patient, users and inventory are protected from leakage currents
- No fixed-cable defects Network cables do not require a new insulator
- Lightweight and durable housing for every system with a network connection
- Inexpensive to acquire and efficient to operate does not require its own power supply

Application areas:

In medicine: The MI 1005/MI 2005 network isolators protect patients, medical devices and users against excessive leakage currents that can flow over the data network in accordance with the standards.

Measuring and monitoring devices: Reliably protects sensitive measuring and monitoring devices that are connected to a control center via Ethernet interfaces from interference voltages and potential differences.

Server Systems/Building Technology: To avoid failures or potential equalization currents, network isolators protect server systems that are connected over long distances using copper cabling.

Audio applications: Network insulators reliably protect against overvoltages, low-frequency alternating voltages (mains hum), and eliminate noise in the sound.

Network isolator MI 1005

The flexible and easy way to isolate medical equipment

The 5 kV RJ-45 network isolator MI 1005 is used to galvanically isolate an Ethernet data line. The net-work connection between an active medical device and an Ethernet network or a non-medical device, such as an office PC, printer or laptop, is securely galvanically isolated in accordance with the IEC / EN 60601-1 standard for medical electrical devices and systems. The MI 1005 offers an outstanding perfor-mance of only 1dB attenuation and operates almost losslessly in the data network with a route length of 100 m. Users and in-ventory are protected in less than 5 seconds from dangerous leakage currents that can flow over the data network.

In accordance with the requirements of IEC 60601-1 (3rd edition), the MI 1005 network isolator has two independent protective measures (2 MOPP) for the patient and is ideally suited for the standard-com-pliant galvanic isolation of Ethernet-based signal interfaces within the patient environment.



- · Easy handling
- No fixed cables in the event of a defective network cable do not replace the complete insulator
- Lightweight and durable housing can be connected to any system via a network connection
- Inexpensive to acquire and efficient to operate does not require its own power supply















MI 1005 / MI 2005

practical accessories

Bracket incl. top-hat rail adapter

For mounting the MI 1005 on any flat surface or on a 35 mm DIN rail according to DIN EN 50022. The snap lock automatically positions the MI 1005 in the optimal holding position and prevents accidental slipping or loosening of the MI 1005. The bracket is designed in such a way that it can also be mounted on ungrounded metallic surfaces. The protective effect of the network insulator is not impaired by the mounting, since the insulation distance to the mount-ing surface required for 2 MOPS remains ensured. Dimensions (LWH): 69 x 34 x 35 mm.

Item no. 2010656







Patch cord CAT6 grey PIMF, RoHS

Category-6 S / FTP Patch Cable • Pairs of foil-shielded with total braided shield (PiMF) • Halogen-free jacket • Shielded, encapsulated RJ45 connector • Coloured, injec-tion-moulded anti-kink grommet • Length information on spout • Protection of the latching lugs • FIA / TIA B 2-1 FN 50173 •

• Protection of the latching lugs • EIA / TIA B.2-1, EN 50173 • ISO/IEC 11801 Class E

0.25 m	Item no. 2005670
0.50 m	Item no. 2006294
2.00 m	Item no. 2006296
5.00 m	Item no. 2006298

Built-in isolator MI 1005 E

For galvanic network separation of medical electrical equipment

In addition to network isolators with fixed cables, the MI 1005 E offers a simple and cost-effective way to isolate medical devices, starting at the wall of the housing. This makes the insulator particu-larly well-suited for medical device manufacturers. Thanks to the Harting PushPull technology, the MI 1005 E Medical Built-In Insulator can be easily and quickly installed in existing devices. A long availabili-ty also offers the planning security that is needed for a new product development.



- Ideally suited for manufacturers of medical equip ment
- · Insulation from the device housing wall
- Easy installation through Harting PushPull Tech nology
- Provides planning security long-term availability
- Small and lightweight weighs only about 20 g
- No fixed cables easier exchange
- Inexpensive efficient and easy to purchase in operation – requires no own electricity supply



Easy installation with the help of standardised Harting PushPull Technology













MI 1005 E

Harting PushPull-Installation accessories

Flat mounting housing

Plastic, black, angled, with integrated seal and retaining clip, mounting holes for M2.5; IP 65/67

Item no. 2007020





Patch cord CAT6 grey PIMF, RoHS

Category-6 S / FTP Patch Cable \cdot Pairs of foil-shielded with total braided shield (PiMF) \cdot Halogen-free jacket

- Shielded, encapsulated RJ45 connector Coloured, injection-moulded anti-kink grommet Length information on spout
- Protection of the latching lugs EIA / TIA B.2-1, EN 50173 ISO/IEC 11801 Class E

0.25 m	Item no. 2005670
0.50 m	Item no. 2006294
2.00 m	Item no. 2006296
5.00 m	Item no. 2006298

MI 1005 MB

Medical network isolator for wall mounting

The MI 1005 MB passive network isolator has been specially developed for wall installation in medical areas. It enables galvanic network separation for medical electrical devices and systems directly from the wall outlet box. Once it is mounted to the wall, the isolator is well-protected by the housing. Accidental impacts can be absorbed, protecting the isolator and network cable connector from damage.

The MI 1005 MB network insulator offers insulation resistance up to 5 kV, under stress conditions up to 10 kV DC for 10 seconds. Together with the Harting PushPull technology, an absolutely secure connection. It is not necessary to install drivers or additional software, as the MI 1005 MB network separator be-haves completely transparently in the data network.

- · Insulation from the wall outlet box
- · Fixed installation flush mounting
- Protects medical devices and patients from excessive leakage currents in the data network
- Robust housing absorbs minor impacts and thus protects the isolator and network connec ting cable
- No installation of drivers or extra software required
- Inexpensive to acquire and efficient to operate
 does not require its own power supply
- Together with Harting PushPull Technology an absolutely secure connection

















MI 1005 Retail

The network isolator/ complete set for resellers

The MI 1005 Retail network isolator is particularly suitable for resellers in the medical sector. The prepacked complete set has a MI 1005 network isolator, patch cable (25 cm), manual, outer packaging and serial number on the outer packaging.

The MI 1005 is used between an active medical device and an Ethernet network or a non-medical device, such as an office PC, printer or laptop. In accordance with the IEC EN 60601-1 standard, devices and systems are safely galvanically isolated. In accordance with the requirements of IEC 60601-1 (3rd edition), the MI 1005 network isolator has two independent protective measures (2 MOPP) for the patient and is therefore ideally suited for the standard-compliant galvanic isolation of Ethernet-based signal interfaces within the patient environment.



- · Saleable Complete Set
- · Just plug it in
- Protect medical devices and patients from ex cessive leakage currents in the data network
- No keystone module needed.
- No installation of drivers or extra software required
- Inexpensive to acquire and efficient to operate
 does not require its own power supply
- Long-term availability for min. 10 years
- **Durable**: 1 error in 21 000 000 hours.













Network isolators

Model Overview MI 1005/MI 2005







Technical data	Flexible	Flexibel	Build-in isolator
Description	Network isolator MI 1005	Network isolator MI 2005	Built In Network isolator MI 1005 E
Housing colour	light gray	light gray	no housing
Dimensions (LWH)	65 x 29 x 23 mm	65 x 29 x 23 mm	51x23,4x18.2 mm
Weight approx.	50 g	50 g	20 g
Operating mode	continuous operation	continuous operation	continuous operation
Network specification	IEEE 802.3ab 10/100/1000-BaseT, twisted-pair, auto-conf (behaves completely transparently in the network)	IEEE 802.2bz 10/100/1000/2500-BaseT, twisted- Pair, auto-conf (behaves completely transparently in the network)	IEEE 802.3ab 10/100/1000-BaseT, twisted-pair, auto-conf (behaves completely transparently in the network)
ESD		air 15kV / contact 8kV	
Dielectric strength signal and shielding	5000 V 50/60 Hz over 1 Min. / 10000 V 50/60 Hz over 10 s.		
Throughput	10/100/1000 MBit/s		
Connection	2x RJ45 input/output		
DC Stress Test (10 Sec)	10 kV		
Material	UL94V-0 / RoHS compliant / REACH		
Product Rating (UL)	passive, electronic components, isolation level DI (250 V AC / 300 V DC) tested at 5 kV AC		
Operating time between failures	0,21 x 10 ^ 8 (1 error in 21 000 000 h.)		
Return loss	min. 10 dB		
Insertion loss	max. 1,1 dB		
Temperature	-10 °C to +85 °C (operation/storage/transport)		
Relative humidity	10 % to 90 % (non-condensing (operation	ion/ storage/transport)	
Air pressure	700 hPa to 1060 hPa (operation/storage/transport)		
Standards	IEC 60601-1 (3rd Edition), IEC 60601- 1-2, UL 60601 (UL Listed E342310, IEEE 802.3ab	Edition 3.2 (IEC 60601-1:2005/ AMD1:2012/AMD2:2020), EN 60601-1-2:2015 (Fourth Edition), IEEE 802.3bz	IEC 60601-1 (3rd Edition), IEC 60601 1-2, UL 60601 (UL Listed E342310, IEEE 802.3ab
Scope of delivery	Network isolator MED MI 1005	Network isolator MED MI 2005	MI 1005 E Medical Built-In Isolator
Item no.	2005674	2012413	2006633





Technical data	Wall-mounted	Complete set
Description	Network isolator MI 1005 MB	Network isolator MI 1005 Retail
Housing colour	creamy white	light gray
Dimensions (LWH)	81 x 81 x 57 mm	65 x 29 x 23 mm
Weight approx.	106 g	50 g
Operating mode	continuous operation	continuous operation
Network specification	IEEE 802.3ab 10/100/1000-BaseT, twisted-pair, auto-conf (behaves completely transparently in the network)	IEEE 802.3ab 10/100/1000-BaseT, twisted-pair, auto-conf (behaves completely transparently in the network)
ESD		
Dielectric strength signal and shielding	5000 V 50/60 Hz over 1 min. 10000 V 50/60 Hz over 10	S.
Throughput	10/100/1000 MBit/s	
Connection	2x RJ45 input/output	
DC Stress Test (10 Sec)	10 kV	
Material	UL94V-0 / RoHS compliant / REACH	
Product Rating (UL)	passive, electronic components, isolation level DI (250 V AC / 300 V DC) tested at 5 kV AC	
Operating time between failures	0.21 x 10 ^ 8 (1 error in 21 000 000 hrs)	
Return loss	min. 10 dB	
Insertion loss	max. 1,1 dB	
Temperature	-10 °C to +85 °C (operation/storage/transport)	
Relative humidity	10 % to 90 % (non-condensing (operation/storage/trans	sport)
Air pressure	700 hPa to 1060 hPa (operation/storage/transport)	
Standards	IEC 60601-1:2005/AMD1:2012/AMD2:2020 Ed. 3.2; EN 60601-1-2:2015 (Fourth Edition); UL60601 (UL Listed E3 42310); IEEE 802.3ab	
Scope of delivery	1x Mounting Plate, 1x Cover, 1x Frame, 1x MI 1005 E Medical Built-In Insulator, 1x Mounting Plate, 1x Harting PushPull, 2x Screws, 2x Nut, 1x Mounting Instructions, 1x Manual	Network insulator MI 1005, patch cable 25 cm, Manual, outer packaging and serial number
Item no.	2007704	2006484

RS232 Isolation

Technical data	RS232 Isolator STD Fibre Optic 9Pin RL
Interface	RS-232 - 9-pin SUB-D bushing, ready to connect for PC
Implementation	RS232 on optical fibre
Fibre optic connection	Bushing with automatic locking of the optical cable
Baud	110 - 115200 Baud
Data format	arbitrary
Supported signals	RxD, TxD
Light Guide Medium	Duplex Plastic Light Guide Dimensions 2.2 x 4.4 mm with 1 mm fiber diameter Material: Core: PMMA, coat: PE
Wavelength	ca. 660nm
Transmission length	up to 20 m
Power	requires no additional power supply
Housing	SUB-D connector housing
Current consumption	2 mA
Weight	ca. 30 g
Protection class	IP40
Standards	RoHS, CE
Item no.	2005422



Two isolators are always necessary for an RS232 connection.

Technical data	RS232 Isolator STD 4 kv B
Transmission mode	Asynchronous, half or full duplex, Point-to-point
Interface	RS232
Signal	TD, RD, RTS, CTS
Data rates	0 to 115.2 K bps
Isolation	4000 Volt RMS Isolation over 1 minute (Possibly limited by external power supply)
Plug connector	An DTE, DB-25 female; An DCE, DB-25 male
Power	From the RS-232 port, data and Handshake line
Power supply connections	2.5 mm hollow connector or DB25 connector Pins 11(+) and 12(-)
Physical dimensions	104 x 58 x 24 mm
Optional	external power supply: +10 to +16 VDC / 40 mA max.
Standards	CE; RoHS
Item no.	2005744



USB Isolation

Technical data	Opticis USB Isolator STD*
Interface	USB
Implementation	USB to fibre optic cable and back on USB
Throughput	max. USB Full Speed 12MBit/s
Transmission length	up to 40 m
Power	5 V via USB connection or power supply
Connection	Plug & Play Computer: Connector type A Device side: Connector type A
Standards	FCC; EN 55022/55024/61000-3, RoHS, CE
1 m	Item no. 2006137
1.5 m	Item no. 2005756
3 m	Item no. 2005855
5 m	Item no. 2007603
10 m	Item no. 2005420
20 m	Item no. 2005882
30 m	Item no. 2006064



Technical data	Opticis USB Isolator M2-110 1.0 LWL AB
Interface	USB (USB 2 compatible)
Implementation	USB to fibre optic cable and back on USB
Throughput	max. USB Full Speed 12MBit/s
Power	5 V via USB connection or power supply
Connection	Plug & Play Computer: Connector type A Device side: Connector type B
Standards	CE, EN 61000-3-2, EN 61000-3-3, EN55022
1 m	Item no. 2005935
5 m	Item no. 2011882

 $^{^*\}mbox{Optionally}$ also with med. Power supply available, tested according to the EN 60601-1 3rd Edition



^{*}Optionally also with med. Power supply available, tested accord-ing to the EN 60601-1 3rd Edition

HDMI-Isolation

Galvanic isolation of medical electrical equipment



The HDFX-350 detachable HDMI 2.0 optical fibre extender extends the HDMI 2.0 signal up to 200 m and transmits 4K UHD (4096 x 2160) at 60 Hz over a duplex LC multimode fiber. The state-of-the-art technology enables the transmission of 4K signals over long distances with no impairment of video/audio. The compact design allows integration into various installation environments. The HDFX-350 is compatible with standard HDMI functions such as CEC, EDID and HDCP 2.2, offers more installation flexibility and enables fast, simple and uncomplicated galvanic isolation of the HDMI interface. In addition, the High Retention HDMI port provides more holding power than the standard HDMI port and prevents accidental disconnection of the signal source.

	Opticis HDMI Optical Isolator
Technical data	HDFX-350
Resolution	up to 4K (4096 x 2160) at 60Hz
Data transfer rate	Max. 18 Gbps (6 Gbps per channel)
Max. distance	200 m via fiber
Skew Inter-Channels	Max. 2 ns
Module Size (BHT)	26 x 72 x 15 mm
Optical	Duplex LC Connector
Electrical connector type of the system and display	High-Retention HDMI Connector
Recommended fiber	OM3 (50/125 um) Multi-Mode Optical Fibre
Power	5V current of the HDMI source (Tx only) or via USB cable
Item no.	2012405

Variable fibre optic cable lengths on request

DisplayPort-Isolation

	Opticis DisplayPort optical
Technical data	Extender DPFX-250
Resolution	up to 4K (4096 x 2160) at 60Hz
Data transfer rate	5.4 Gbps (per track)
Max. distance	200 m via fiber
Fiber	LC terminated 2 core multi-mode fiber
AUX CH	Direct AUX CH
Power	TX/RX: external 5V/1A DC power or via USB cable
LED Indicator	TX: Power, signal transmission RX: Power, signal detection
Item no.	2012412



Accessories

LWL 2-fold cable 1 m	Item no. 2006322
LWL 2-fold cable 3 m	Item no. 2006198
LWL 2-fold cable 5 m	Item no. 2006282
LWL 2-fold cable 10 m	Item no. 2011915
LWL 2-fold cable 20 m	Item no. 2006200
LWL 2-fold cable 30 m	Item no. 2005922
LWL 2-fold cable 50 m	Item no. 2005880

Other lengths on request

1 channel- SVHS, -HD-SDI, -BNC or -BNC RS232-Isolation

Technical data MED Video Isolator 1 channel

SVHS + BNC isolation - for example for use in endoscopy - Dielectric strength: 4kV - Application class: B - Degree of protection: IP30 - Dimensions (W x L x H): 240 x 157 x 48 mm - Weight: 1.45 kg - Input impedance: 75 Ohm - Coupling: AC - Delay (output): 60 ns - Frequency response: 20Hz to 9MHz (-3dB) - Isolation creepage distance: 8 mm - Conformity: 93/42 EWG 3rd - Standards: RoHS; CE

SVHS	Item no. 2005394
HD-SDI	Item no. 2005393
BNC	Item no. 2005392
BNC RS232	Item no. 2005396

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Power cord included in the scope of delivery.

DVI-Isolation

More flexibility through freely selectable cable lengths



	Coult to DVII to distance OTD As Ethan Coult
Technical data	Opticis DVI Isolator STD 4x Fiber Optic

Isolation	4 Fibre optical waveguides
Max. Data rate	1,65 GBit/s
Max. resolution	WUXGA 1920 x 1200 Pixel
Transmission length	up to 500 m uncompressed
Power	external power supply (incl.) or 5 V DC from signal source
Cord length	freely selectable by pluggable LC con-nectors (cable not included)
Inputs 610T (Transmitter)	DVI-D with DVI-I port 610R: 4 LC connectors for R, G, B & Clock
Outputs 610T (Recipient)	4 LC ports for R, G, B & clock. 610R: DVI-D with DVI-I connection
Scope of delivery	DVI Transmitter Module, DVI Receiver Module, 2 x Plug-in power supply IEC 60950, without fiber cable, without HDCP
Item no.	2005590

Accessories

710000001100	
LWL 2-fold cable 1 m	Item no. 2006322
LWL 2-fold cable 3 m	Item no. 2006198
LWL 2-fold cable 5 m	Item no. 2006282
LWL 2-fold cable 10 m	Item no. 2011915
LWL 4-fold cable 10 m*	Item no. 2006079
LWL 4-fold cable 20 m*	Item no. 2006081
LWL 4-fold cable 30 m*	Item no. 2006083
LWL 4-fold cable 40 m*	Item no. 2006084

^{*}PLEASE NOTE: This item is a custom made. A return is excluded.

DVI-Isolation

Technical data	Opticis DVI Isolator STD 1 MEDx Fiber Optic
Isolation	1 Glass Fiber
Max. Data rate	1,65 GBit/s
Max. resolution	WUXGA 1920 x 1200 Pixel, 60 Hz
Transmission length	up to 1000 m single mode, up to 500 m multi-mode fiber
Image instability at the end of the RX output	max. 309 Piko Second, 10-12 s
Image offset between channels	max. 6 ns
Scope of delivery	DVI transmitter module, DVI receiver module, incl. medical power supply, incl. 2x plug-in power supply, without fiber cable
Item no.	2007501

ALSO AS NON-MEDICAL AVAILABLE* ITEM NO. 2006790

Cables also available in different lengths



Accessories

LWL 1-fold cable 1 m	Item no. 2011763	
LWL 1-fold cable 3 m	Item no. 2011764	
LWL 1-fold cable 5 m	Item no. 2007614	
LWL 1-fold cable 10 m	Item no. 2007579	
LWL 1-fold cable 20 m	Item no. 2007460	
LWL 1-fold cable 30 m	Item no. 2007458	
LWL 1-fold cable 50 m	Item no. 2007459	

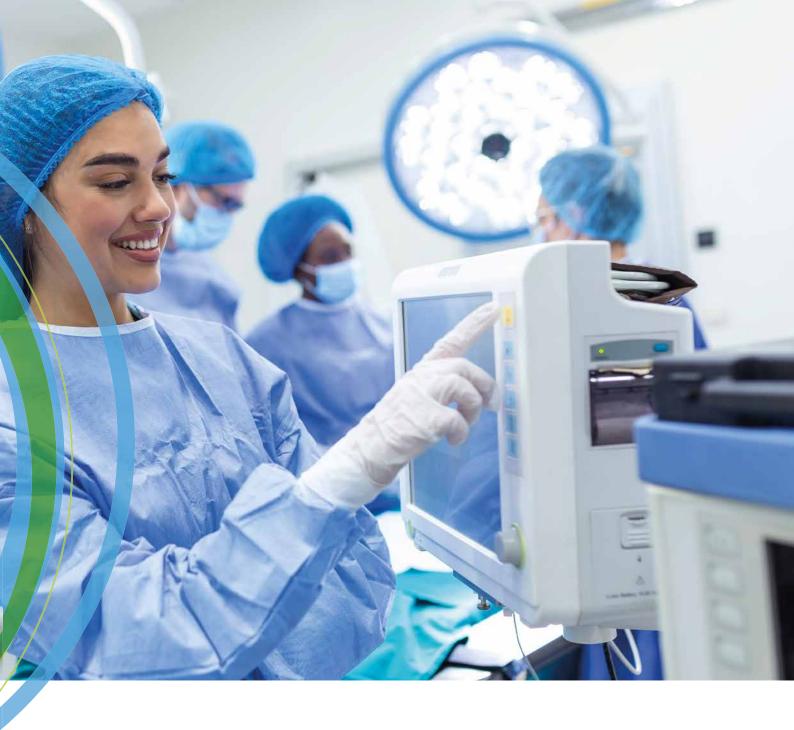
Other lengths on request

Technical data	Opticis DVI Isolator MED DVFX-100-TR	
Isolation	1 Glass fiber	
Max. Data rate	2,25 GBit/s	
Max. resolution	WUXGA 1920 x 1200 Pixel, 2K bei 60 Hz	
Transmission	up to 500 m multi-mode fiber	
length		
Color depth	36 Bits bis 1080p	
Scope of delivery	DVI transmitter module, DVI receiver module, incl. medical power supply, incl. 2x power supply, without fiber cable	
Item no.	2011014	

LWL cable also available in different lengths







For multiple socket outlets that are used within the patient environment, EN 60601 stipulates that existing elec-trical systems may not be changed without retesting in accordance with EN 60601-1-2. For this reason, medical socket strips must be secured against accidentally pulling out or adding plugs. The pull-off protection of the socket strips may only be opened with tools and by a specialist. Medical

socket strips are necessary wherever certain safety requirements are imposed on the power grid and the distribution of electricity. Our medical multiple socket outlet are ideally suited for operation in all rooms of application group 2 according to VDE Part 2.

MED5 ZPA

TÜV-approved solid aluminium multi-socket



The MED5 multiple socket outlet is particularly suitable for use in the medical field, for example to safely supply several electrical devices with power. At the same time, the MED5 makes it possible to connect connected devices via a ZPA (additional potential equalization). In this way, potential differences between electrical devices in the medically used area can be reliably prevented. The TÜV-tested multiple socket meets, among other things, the relevant require-ments of the DIN EN 60601-1 standard for multiple sockets within the patient environment and can be used in rooms of application group 2 in accordance with VDE 100 Part 2.

- TÜV SÜD, solid aluminium socket strip Made in Germany
- 5 Schuko socket inserts with VDE test marks
- 2 x Double protection per socket insert, total 10 fuses
- Feed lines with a cross section of 2.5 mm² incl. Anti-kink on the housing
- **safety guard** to protect against unauthorized adding and removing of consumers
- Mounting on the wall, on standard rails or infusion stands are possible

Technical data	MED5 ZPA	
Number of output plugs	5 sockets	
Plug type	Schuko	
Fuse protection Socket insert	Two G fuse-links, each 5 x 20 mm, (DIN EN 60127-2/ VDE 0820-2)	
ZPA connectors	according to DIN 42801	
Load per socket	max. 2000 W	
Total load Socket strip	max. 3600 W	
Current max.	10 A	
Input voltage	230 V	
Dimensions (LWH)	350 x 80 x 80 mm	
Housing	Brushed aluminium, powder-coated	
Standards	IEC 60601-1:2005 IEC 60601-1:2005/AMD1:2012 ISO 80601-2-13:2011/AMD1:2015	
Scope of delivery	1x socket strip; 1x socket wrench; 1x complete safety guard	
3 m cable length	Item no. 2007205	
5 m cable length	Item no. 2006395	

MED5 ZPA

Features



Additional potential equalization (ZPA) per socket insert also serves as a local ZPA Distributor.



Double protection per socket insert, for the immediate detection of occurring errors. Replaceable during operation.



Versatile safety guards to prevent modifications to the electrical system.



11 mm thick power cable with 2.5 mm2 single lines and kink protection on the housing.



MEDX ZPA

Modular solid aluminium multiple socket outlet



Modular. Individual. Unique. The MEDX ZPA multiple socket outlet can be adapted precisely to the requirements in medical technology. For example, for use directly at the patient's bedside, in the operating room or on mobile equipment trolleys for endoscopy or mobile visits. The MEDX multiple socket outlet provides one ZPA per consumer and can therefore also be used as a ZPA distributor. The individual modules are equipped with highly stable socket inserts, which individually provide a maximum power of up to 2000 W. Overall, the MEDX socket strip can be loaded with up to 3600 W thanks to the high quality of the components. In maximum configuration, up to 8 consumers can be supplied with power via the MEDX multiple socket outlet. Due to the modular design, the number of consumers can be adjusted at any time from the factory.

- Modular solid aluminium socket strip
- Schuko socket inserts with VDE test marks
- Double protection per socket insert
- Feed lines with a cross section of 2.5 mm² incl.
 Anti-kink on the housing
- Mounting on the wall, standard rails or infusion stands possible

Technical data	MEDX ZPA	
Plug type	Schuko	
Fuse protection	2 G melt inserts 5x 20 mm each (DIN EN	
Socket insert	60127-2/VDE 0820-2)	
ZPA connectors	DIN 42801-compliant	
Load per socket	max. 1400 W	
Total load	max. 3600 W	
Socket strip		
Current max.	16 A	
Input voltage	230 V	
Dimensions per	90 x 78 x 60 mm	
Module (LBH)		
Housing	Anodised aluminium	
Standards	DIN VDE 0620-1:2010 and	
	EN 60601-1:2006	
	(Section Potential equalization)	
Scope of delivery	1x individual socket strip*,	
	1x MEDX ZPA Single Safety Guard KIT	
	Green per module; 1x Socket wrench	

Modul(e)	3 m cable	5 m cable
1-socket Item no.	2011528	2011529
2-socket Item no.	2011530	2011531
3-socket Item no.	2011532	2011533
4-socket Item no.	2011534	2011535
5-socket Item no.	2011536	2011537
6-socket Item no.	2011538	2011539
7-socket Item no.	2011540	2011541
8-socket Item no.	2011542	2011543
	_	_

^{*}Production according to customer requirements – not changeable.

MEDX ZPA

Features



Unique: Resettable thermal circuit breaker or switchable thermal push-button circuit breaker as selectable modules



Safety guard against an accidental change of the electrical system.



Optional 2-socket USB-A module for secure power supply of connected devices



Double fuses per socket insert, for the immediate detection of occurring errors. Interchangeable during operation

Hospital multiple socket outlet MEDX

Modular multiple socket outlet swiss with thermal circuit breaker (8 A)



Based on our modular medical multiple socket outlet Baaske MEDX, we assembled, especially for the Swiss market, a robust aluminum hospital socket in the top-selling configuration. The hospital socket MEDX has 4 double fused modules with Swiss Schuko socket inserts. In addition, it scores with a resettable thermal circuit breaker that reliably protects the connected devices from overload. Each module is equipped with an additional potential equalization (POAG) and can be used as a local distribution board.

Depending on customer requirements, it is possible to equip the MEDX hospital socket with up to eight socket inserts or additional USB-A module. Due to the modular design, the number of consumers can be adapted ex works.

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- Solid aluminum hospital socket with Swiss Schuko socket inserts
- Resettable thermal circuit breaker
- **Double fuse** per socket insert
- Use directly at the patient's bedside, operating room for endoscopy or mobile ward rounds
- Mounting on the wall, standard rails or infusion stands possible

Technical data	Hospital multiple socket MEDX
Plug type	Swiss Schuko
Fuse protection	2 microfuses, each 5x 20 mm (DIN EN
power socket insert	60127-2/VDE 0820-2)
ZPA (PE) connector	according to DIN 42801
Total load each	max. 1400 W
sockets	
Total load multiple	max. 1900 W
socket outlet	
Stromstärke max.	8 A
Input voltage	230 V
Dimensions per	90 x 78 x 60 mm
modul in mm (LDH)	
Case	Anodized aluminum
Standards	DIN VDE 0620-1:2010 and
	EN 60601-1:2006
	(section Equipotential bonding)
Item no.	2012636

Hospital multiple socket outlet MEDX

Features



Unique: Resettable thermal circuit breaker (8 A). No need to change fuses after the switch has trippedcan be easily reset.



C14 IEC connector: ideal to allow individual cable lengths (connection cable not included delivery)



Swiss Schuko socket-outlet inserts with double fuses per socket-outlet insert, for immediate detection of occurring faults. Replaceable during operation.



Pull-off protection against accidental change of the electrical system and additional potential equalization per socket insert.

e-medic™ MED4-Q400AN EU

Premium aluminium multiple socket outlet with overload protection



Compact and safe: The MED4-Q400AN EU multiple socket outlet is a genuine space-saving miracle and impresses with its quality and safety in all areas. For example, for use directly at the patient's bedside, in the operating room or on mobile equipment trolleys for endoscopy or mobile visits. Eight fuses protect valuable equipment from disturbances in the power grid. In addition, the MED4-Q400AN EU has a further overload protection. This ensures that the main switch does not trigger even if the total load of 3500 W is exceeded. The MED4-Q400AN EU multiple socket outlet provides one ZPA per consumer and can be used as a ZPA distributor.

Benefits:

- 4-socket socket strip
- TÜV approved for use with anesthesia machi nes
- Schuko socket inserts including safety guards
- · 2 fuses per socket insert
- Additional potential equalization (ZPA) at hou sing
- 11 mm thick feed line with a cross section of 2.5 mm²
- · Protection against overload

Technical data	MED4-Q400AN EU
Number of output plugs	4 sockets
Plug type	Schuko
Fuse protection Socket insert	2 G melt inserts 5x 20 mm each (DIN EN 60127-2/VDE 0820-2)
ZPA connectors	DIN 42801-compliant
Load per socket	max. 850 W
Total load	max. 3600 W
Socket strip	
Current max.	15 A
Input voltage	230 V
Physical dimensions	190 x 150 x 83 mm
Housing	Aluminum
Standards	IEC 60601-1:2005 + A1:2012 IEC 60601-1:2005 + A1:2012/ AMD1:2012 ISO 88601-2-13:2011/AMD1:2005
Scope of delivery	1x socket strip, 4x MEDX ZPA single sa- fety guard KIT green per socket insert; 1x socket wrench
3 m cable length	ArtNr. 2012098
5 m cable length	ArtNr. 2012142

e-medic™ 500 EU

Mini-aluminium multiple socket outlet



Small. Compact. Secure. Professional areas appreciate a clear line, stability and a favorable price/quality ratio. In a high-quality aluminium housing these characteristics will be united with each other. The result is the e-medic™ multiple socket outlet 500 EU for industrial use. The protective contact sockets with hinged lids offer sufficient space for up to 5 consumers and additionally protect against the penetration of foreign objects. On request, the e-medic™ multiple socket outlet 500 EU is also available without hinged lid and in different sizes.

Beneifts:

- Mini-5-socket Socket strip
- Schuko socket inserts with

IP54 Hinged lid

- Feed lines with a cross section of 2.5 mm²
- Mounting on the wall, standard rails or infusion stands are possible
- Inclusive Safety guard 5-socket

Technical data	500 EU	
Number of output plugs	5 sockets	
Plug type	Schuko	
Current max.	16 A	
Input voltage	230 V	
Dimensions (LWH)	283 x 75 x 69 m (without safety	****
Housing	Anodised alum	inium
Scope of delivery	1x socket strip, 1x 5-socket safety guard; 1x socket wrench	
Socket insert	3 m cable	5 m cable
incl. Hinged lid	2011922	2012162
without Hinged lid	2012222	2012224

Medical Multiple socket outlet

Accessories



Protection bracket MED 5 ZPA

Protection bracket for multiple socket MED5 ZPA - Against accidental extraction or addition of Schuko plugs.

Covering area: 5 sockets, type 02 (included in the scope of delivery)

Item no. 2006708

Protection angle

Against accidental pulling out or adding of Schuko plugs

Cover range: 1 socket, type 01 - 1E01

Item no. 2011468





Standard rail clamps (2 pieces)

2 standard rail clamps for fastening to Standard rails

In conjunction with part no. 2012585 (mounting plate)

Item no. 2007208



Pipe mounting

For attachment to an infusion stand

Only in conjunction with part no. 2012585 (mounting plate)

Item no. 2006327



Mounting plate for MED5 ZPA

Mounting plate for multiple socket MED5 ZPA - Incl. drill holes for standard rail clamps and a pipe fastener

Accessories: 4 mounting screws

Item no. 2007232

Mounting plate for MEDX and MED5

Mounting plate for multiple socket MEDX and MED5 ZPA - Incl. holes for standard rail clamps and a pipe fastening - From 3 modules a second mounting plate is recommended.

Accessories: Mounting screws

Item no. 2012585





Set of 10 micro fuses

They trigger upon immediate detection of occurring faults and thus prevent the failure of the connected electrical system.

Item no. 2012828 6,3 A

Equipotential bonding

The safe compensation of voltage differences



ZPA 3-socket outlet 6 mm²

Highly flexible, green-yellow 6 mm² extension cable with 3-socket bushing • One-sided, 90° angled bushing with spring-loaded contact lamella, other side 3 built-in sockets • Nickel-plated brass contact parts, bushing contact lamella of gold-plated hard copper alloy

Cable length 1 m	Item no. 2005735
Cable length 4 m	Item no. 2006276
Cable length 5 m	Item no. 2006728



ZPA 8-socket outlet 6 mm²

Highly flexible, green-yellow 6 mm² extension cable with 8-socket bushing • One-sided, 90° angled bushing with spring-loaded contact lamella, other side 8 built-in sockets • Nickel-plated brass contact parts, bushing contact lamella of gold-plated hard copper alloy

Cable length 1 m	Item no. 2006213
Cable length 3 m	Item no. 2006214
Cable length 5 m	Item no. 2006239

Accessories for ZPA socket outlet



Complete ZPA built-in plug

Built-in plug Ø 6 mm • Colour marking disc M6 (green/yellow) • Serrated lock washer M6 (DIN 6798)

15 mm	Item no. 2005729
20 mm	Item no. 2005730
25 mm	Item no. 2005731
35 mm	Item no. 2005732



ZPA built-in socket complete M6

Built-in socket, black with green-yellow colour ring • Built-in DIN 42801 connector M6 • Nickel-plated • Suitable for installation in flush-mounted sockets

Included: 1 insulating box, 1 ring nut nickel-plated, 2 nuts nickel-plated

	25 mm Item no. 2005733	
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Accessories for ZPA socket outlet



ZPA plug connector

90° angled bushing for self-assembly of connecting cables Nickel-plated brass bushing with gold-plated hard copper alloy contact blade • Connection by crimping • Incl. yellow insulation cap

6 mm Item no. 2006110



ZPA connecting cable ISO 4 mm²

Connection cable for potential equalization according to DIN 42801 \cdot Cable cross-section: 4 mm² \cdot Conductor diameter: 3 mm \cdot Insulation green-yellow \cdot 90° angled bushing mounted on both sides with resilient contact lamella and overmolded insulation

1 m	Item no. 2005716
2 m	Item no. 2012679
3 m	Item no. 2005717
5 m	Item no. 2007697
6 m	Item no. 2007093



ZPA connecting cable STD 4 mm²

Connection cable for potential equalization according to DIN 42801 • Cable cross-section: 4 mm² • Conductor diameter: 3 mm • Insulation green-yellow • Double-sided 90° angled bush-ing with spring-loaded contact lamella • Nickel-plated brass bushings with gold-plated hard copper alloy contact lamella

1 m	Item no. 2005710
2 m	Item no. 2006185
3 m	Item no. 2007698



ZPA stranded wire 6 mm²

Stranded wire for medical technology • Colour: green-yellow Cable insulation: PVC • Strand structure 1548 x 0.07 • Line weight 0.08 kg/m • Conductor diameter 3.8mm • Insulation thickness 1.05mm • Outer diameter 5.9mm • Rated voltage 600 V • Test voltage 2500 V • Rated current 54 A

per m Item no. 2006160



ZPA connecting cable ISO 6 mm²

Connection cable for potential equalization according to DIN 42801 • Cable cross-section: 6 mm2 • Conductor diameter: 3.8 mm • Insulation green-yellow • 90° angled bushing mount-ed on both sides with resilient contact lamella and overmolded insulation

1 m	Item no. 2005718
2 m	Item no. 2006146
3 m	Item no. 2005719



ZPA connecting cable STD 6 mm²

Connection cable for potential equalization according to DIN 42801 • Cable cross-section: 6 mm² • Conductor Diameter: 3.8 mm • Insulation green-yellow • Double-sided 90° angled bushing with spring-loaded contact lamella • Nickel-plated brass bushings with gold-plated hard copper alloy contact lamella

•	
0,5 m	Item no. 2012879
1 m	Item no. 2005712
2 m	Item no. 2006145
4 m	Item no. 2006161
5 m	Item no. 2006240
8 m	Item no. 2006962

IMED

According to EN 60601-1 3rd Edition tested medical isolation transformers



The IMED 3rd medical isolation transformers regulate the protective isolation (galvanic isolation) of the mains voltage in the medical environment. They have been specially developed for use in medical technology and ensure compliance with the safety requirements according to the Medical Devices Directive and the applicable device and system standards. With the IMED 3rd medical isolation transformers, errors that occur or an inrush current that is too high are compensated and uninterrupted continuous operation of medical electrical systems (ME systems) is ensured.

· Also available for international use

Vorteile:

- Sturdy metal housing, Stationary equipment
- Short circuit and overload protection
- Built-in temperature monitors in the primary circuit
- Precision fuse (2-pole) in the primary circuit
- ON/OFF 2-pole power switch
- · Inrush current limitation: electronic
- · Assessing conformity: Medical device Class I
- Secondary built-in connector for cold appliances (IEC320)

Toroidal transformers for medical technology with multiple sockets, in a stable metal housing with an inrush current limiter and primary fuses (2-pole)



Input and output voltage universal:
 Primary 115/230 V, secondary 115/230 V

IMED

Model Overview

Technical data Euro-Series	MED N 150	IMEDe 300 3rd	IMEDe 600 3rd	IMEDe 1000 3rd	IMEDe 1500 3rd	IMEDe 2000 3rd	
Max. power output	150 VA	300 VA	600 VA	1000 VA	1500 VA	2000 VA	
Max. power input	165 VA	330 VA	630 VA	1040 VA	1540 VA	2050 VA	
Output sockets	2 x IEC 320	5 x IEC 320	5 x IEC 320	7 x IEC 320	7 x IEC 320	7 x IEC 320	
Housing protection class	IP21	IP20	IP20	IP20	IP20	IP20	
Weight (unpacked)	approx. 3,5 kg	approx. 6,6 kg	approx. 9 kg	approx. 13,2 kg	approx. 18,2 kg	approx. 21,5 kg	
Dimensions mm (LWH)	194 x 148 x 74	275 x 219 x 109	275 x 219 x 109	344 x 285 x 109	344 x 285 x 109	344 x 285 x 109	
Device leakage current (primary)	< 50 μΑ	< 100 μΑ	< 100 μΑ	< 100 μΑ	< 250 μΑ	< 250 μΑ	
Device leakage current (sec.)	< 50 μΑ	< 70 μΑ	< 70 μΑ	< 100 μΑ	< 100 μΑ	< 100 μΑ	
In/output voltage	Primary 230 V~/	Secondary 230 V~	, 50/60 Hz				
Switch-on current limit	electronically se	t to rated current v	alue				
Short circuit protection	Fine-wire fuse p	rimary					
Over-temperature protection	Self-resetting ter	mperature switch					
Housing/colour	Sheet steel, pow	der-coated/light gi	rey				
Power cord (primary)	included in delive	ery, 2 m					
Standards	EN 60601-1; EN	60601-1-2; EN 615	58-1; EN 61558-2-4				
Item no.	2005738	2006873	2006874	2006875	2006876	2006877	
Technical data International	IMEDi 300 3r		i 600 3rd	IMEDi 1000 3ı		i 1500 3rd	
Max. power output	300 VA			1000 VA	1500 V	'A	
Max. power input	330 VA	630 VA	4	1040 VA	1540 V	′A	
Output sockets	5 x IEC 320	5 x IEC	320	7 x IEC 320	7 x IEC	320	
Housing protection class	IP20	IP20		IP20	IP20		
Weight (unpacked)	approx. 6,7 kg	approx	k. 9,1 kg	approx. 13,2 kg appr		x. 18,3 kg	
Dimensions (LWH)	275 x 219 x 109	mm 275 x 2	219 x 109 mm 344 x 285 x 109		nm 344 x 2	285 x 109 mm	
Device leakage current (primary)	< 100 μΑ	< 100	Aμ	< 100 μΑ	< 250 µ	AL	
Device leakage current (sec.)	< 70 μΑ	< 70 μ.	A	< 100 μΑ	< 100 µ	AL	
In/output voltage	Primary 115 V~	or 230 V~/Seconda	ary 150 V~ or 230 V	~, 50/60 Hz	_		
Switch-on current limit	electronically se	t to rated current v	alue				
Short circuit protection	Fine-wire fuse p	rimary					
Over-temperature protection	Self-resetting ter	mperature switch					
Housing/colour							
3 ,	Sheet steel, pow	der-coated/light g	rey				
Power cord (primary)	Sheet steel, pow included in deliver		rey				
	included in delive	ery, 2 m	rey 1; EN 61558-2-4, UL 60	0601-1; CAN/CSA 22.	2 No. 601.1/NRTL a	pproval	

Isolation transformers

Accessories



1 Isolating transformer safety guard primary

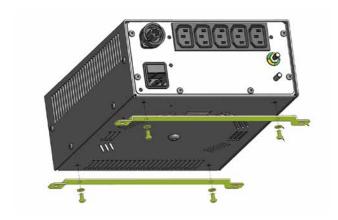
Prevents accidental removal or addition of the isolating transformer power supply cable.

Item no. 2006973

2 Isolating transformer safety guard secondary

Suitable for the isolation transformers IMED 300/600/1000/2000 VA • Against accidental removal or addition of the connected cold appliance cables

IMED 300/600 VA	Item no. 2006974
IMED 1000/2000 VA	Item no. 2006975



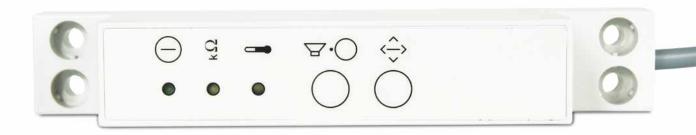
Isolating Transformer Assembly Set

Suitable for mounting the isolating transformer IMED $300/600/1000/2000 \text{ VA} \cdot \text{Mount your isolating transformer}$ conveniently on a cart or on the wall. Not only do you save valuable space, you also prevent unnecessary tripping hazards at the same time.

IMED 300/600 VA	Item no. 2006976
IMED 1000/2000 VA	Item no. 2006977

Insulation monitor MED N 3rd

With integrated temperature control



The MED N 3rd insulation monitor monitors the resistance between the two protectively isolated. current-carrying contacts of the output socket. If the resistance changes or the maximum internal temperature is exceeded, this is reported optically (LED) and acoustically (beep). The limit value for the alarm in case of insulation faults is 50k Ohm. The integrated temperature sensor triggers at an internal temperature of more than 120 °C. Only when the maximum limit value of 160 °C internal temperature is reached does the temperature monitoring switch off the isolating transformer. The user has enough time to disconnect connected devices from the trans-former. In this way, a complete failure can be avoid-ed. The connection is made via a separate interface and does not occupy any of the output sockets.

Technical data	MED N 3rd
Voltage	115 or 230 V~ 100 240 V~
Display	In operation (green), insulation fault (yellow), temperature exceedance (yellow)
Connection	Cold appliance connection C14, straight
Degree of protection	Class I
Protection class	IP 40
Insulation class	ta 40C/B
Size	192x32x56
Standards	EN60601-1, EN60601-1-1, EN60601- 1-2, EN60601-1-4, medical products directive 93/42/EEC with addendum 2007/47/EG
Item no.	2006967

Benefits:

- · Integrated temperature control
- Warns of >120 °C, shutdown only when reaching the limit of 160 °C
- Optical (LED) and aural (beeping sound)
 Warning
- Separate interface no occupying of the output sockets

Connecting cable







Extension with SCHUKO coupling

Description	Description	Item no	o.
C14W SW 1 mm ²	Cable cross-section: 3 x 1 mm² H05VV-F3G • 1 x IEC320 C14 angled on 1 x Schuko coupling, straight • Colour: black	0.3 m 1.5 m	2006201 2006407

Extension with cold appliance connector

Description	Description	Item no).
C14G C13G SW 1 mm ²	Cable cross-section: 3 x 1 mm² H05VV-F3G 1x IEC320 C14 straight on 1 x IEC320 C13 straight • Colour: black	1.0 m 2.0 m 3.5 m	2005748 2005747 2012410
C14G C13G SW 0,75 mm ²	Cable cross-section: 3 x 0.75 mm ² • 1x IEC320 C14 straight to 1 x IEC320 C13 straight Colour: black	1.0 m 1.5 m 1.8 m	2005736 2005817 2005737
C14G C13W SW 1 mm ²	Cable cross-section: 3 x 1 mm² H05VV-F3G • 1x IEC320 C14 straight angled on 1 x IEC320 C13 • Colour: black	1.0 m 1.5 m 2.0 m	2006087 2006088 2006089
C14W C13G SW 1 mm ²	Cable cross-section: 3 x 1 mm² H05VV-F3G • 1x IEC320 C14 angled on 1 x IEC320 C13 straight • Colour: black	1.0 m 1.5 m	2005816 2005817

Device cable with SCHUKO connector

Description	Description	Item no	
Schuko C13	Cable cross-section: 3 x 0.75 mm ² • Schuko	1.8 m	2005562
	angled on IEC320 C13 straight • Colour: black	2.0 m	2012333

Appliance supply cable with cold appliance connector

Description	Description	Item no	
SW C13G SW	Cable cross-section: 3 x 1 mm ² • H05VV-F 3G - Device supply cable, Schuko plug an- gled/IEC320 plug C13 straight • Colour: black	2.5 m	2005707
MED IEC320 C14 C13	Cable cross-section: 1 mm² • IEC320 C14 transparent on IEC320 C13 transparent • Colour: white	1.8 m	white 2006329 black 2011778



100 W desktop power supplies

Technical data	MPU101-107 G	MPU101-105 G	
Power output	100 W	100 W	
Input voltage	100 - 240 V AC	100 - 240 V AC	
Voltage output	16 ~ 21 V	12 V	
Output current	4.8 ~ 6.3 A	8,34 A	
Entrance	IEC320-C14	IEC320-C14	
Exit (inside/outside/ length)	2.1 x 5.5 x 11 mm Angled hollow connector	2.5 x 5.5 x 7.5mm Straight hollow plug, twist lock	
Occupancy	V+0) V- /	V+0) V- /	
Standards	DIN EN 60601-1 3rd, DIN EN 60601-1-2, UL 60601-1	DIN EN 60601-1 3rd, DIN EN 60601-1-2, UL 60601-1	
Item no.	2007633	2007188	

Power cord not included. Other plugs on request

Desktop power supplies with universal output connectors

Technical data	MPU51-107
Power output	50 W
Input voltage	100 - 240 V
Voltage output	19 V
Output current	2,63 A
Entrance	IEC320-C14
Connection	Universal P183
Cord length	Sekundär: 1,8 m
Occupancy	Universal
Standards	DIN EN 60601-1-3rd., DIN EN 60601-1-2, UL 60601-1
Item no.	2007230

Power cable and matching connector not included.



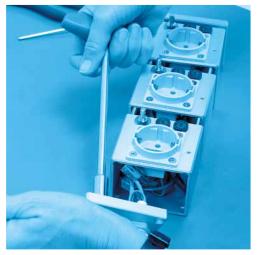
Design & Development
The innovative e-medic™ product solutions and individual adaptations are created on the computer.



Prototyping
Layer by layer and with hair-trigger
precision, the first prototypes are produced using the 3D printing process.



Manufacturing
Made in Germany. High-quality CNC
manufacturing from individual elements to large series.



Individualization
In careful manual work we adapt our products if necessary to your requirements.

Individual solutions for your applications

Baaske Medical GmbH & Co. KG is an experienced solution provider specializing in secure medical IT products and solutions for the patient environment and hygienically sensitive areas since 2007. Our products include medical IT systems, monitors, network isolators and uninterruptible power supply systems as well as medical multiple sockets. As one of the first companies worldwide, Baaske Medical developed in 2010 a fanless and disinfectable computer that met the requirements of the standard for electrical safety in medical technology according to DIN EN/IEC 60601-1. 3rd Ed. We meet your challenges: In addition to standard products, you will receive solutions that increase your company's efficiency while always focusing on electrical safety for patients and users.

Do you have specific requirements and wishes?

Our dedicated team will advise you in a friendly and competent manner. We will be happy to plan with you how our products can be adapted to your individual needs and, if necessary, develop independent and exclusive solutions for you.

Baaske Medical is certified according to ISO 9001:2015. Always up to date with the latest developments and legal requirements, we guarantee fast and careful processes - from planning to delivery.

We look forward to meeting you.



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