

ECG Suction Unit

*ergo vac*<sup>compact</sup>

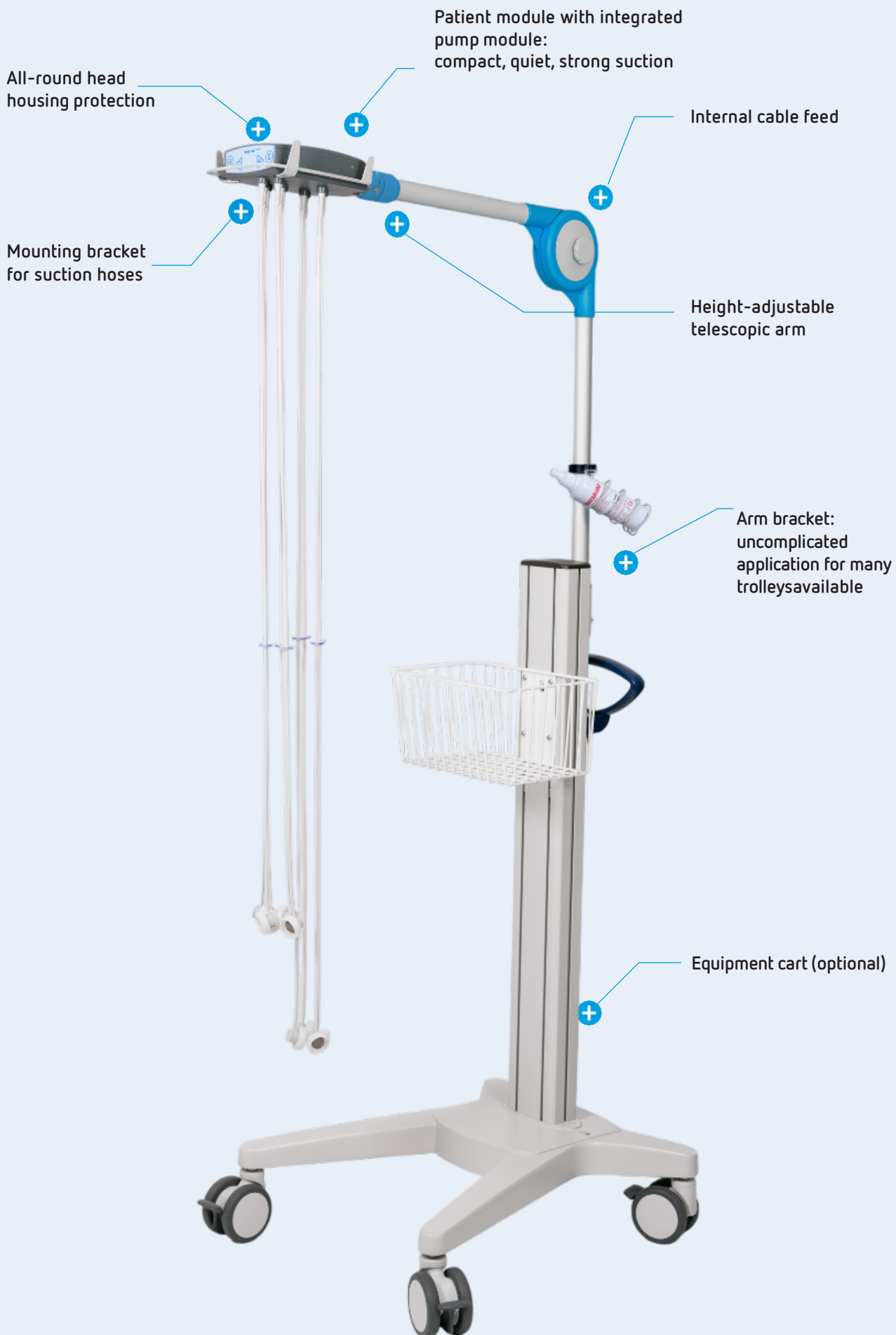
The Compact

With  
battery and  
integrated  
pump  
module



10  
lead

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# ergo vac<sup>compact</sup>

Cost-effective. Space-saving. Elegant.

The new **ergo vac<sup>compact</sup>** suction device is a visually appealing and functional system solution. There is no more need of an external pump module and therefore it is more space-saving – that is: the compact!

The **ergo vac<sup>compact</sup>** gives you the opportunity to carry out your ECG measurements quickly and conveniently.

An integrated cable guide in the height-adjustable telescopic arm makes the operation more hygienic, easier to clean and more aesthetic.

The **ergo vac<sup>compact</sup>** can be adapted to all ECG device types. This electrode suction system can be installed on various cart systems and on request we also offer customisable brackets solutions.

## ergo vac<sup>compact</sup> convinces with strong features



### Cost-effective. Space-saving. Elegant.

*ergo vac<sup>compact</sup> is currently the most innovative suction system with a hygienic blow-out function.*



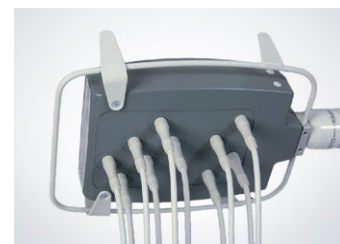
### Simple operation on the device

The device is operated with only four buttons. LEDs indicate the status. The vacuum power can be adjusted in five settings.



### With battery as standard

Maximum freedom of movement for your ECG diagnostics. Full power. Full mobility.



### Simply hygienic

**ergo vac<sup>compact</sup>** has a blow-out function to blow out moisture and impurities.



### Internal cable routing

Protected inside – for greater hygiene, less maintenance, and maximum operational reliability.



### Electrode suction leads

The suction leads have silver-silver chloride electrodes with soft silicone suction cups.



### Easy to service

Few maintenance-free components with plug-in connections allow easy and thus inexpensive servicing. The patient cables can be replaced individually.



### Extensive and comprehensive manual

Together with the **ergo vac<sup>compact</sup>** suction unit, an extensive and comprehensive manual with operating and safety instructions as well as practical tips is supplied.

## Technical data

### Patient module

Suction power	5 vacuum levels 100 - 270 mbar
Power supply	GlobTek GTM96180-1507-2.0-T3 power supply adapter (100-240VAC, 15W)

### Patient module

Dimensions	240 × 195 × 50 mm (with all-round bracket)
Weight	3 kg (without power supply)
Battery	LiFePo4 Battery
Capacity	1,500 mA
Voltage	3.2 V (nominal)
Lifetime	Approx. 2200 charge cycles
Charge time to 100%	approx. 2 hours
Ambient conditions	
Operating temperature	10 – 40 °C
Relative air humidity	30 – 75% (not condensing)
Air pressure during operation	700 – 1,050 hPa
Volume	max. flow 2.6 l/min

### System cable

System cable length	1.9m
ECG connection	15-channel, in accordance with IEC Standard norm
Control cable	1.5 m
Hose	1.5 m
USB power cable length	2.1 m

### Patient lines

Chest wall 6x	1,1 m
Extremities 4x	1,3 m
Electrodes	Sintered Ag/AgCl, silicone suction cup

### Cable arm

Length	730 – 1,060 mm
Height	620 mm
Pivot range	300°

### Safety standards

Safety standard	IEC/EN 60601-1
EMC	IEC/EN 60601-1-2
Conformity/Classification	CE/I in accordance with Regulation 2017/745/EU
Protection	This device is not designed for outdoor use (IPX0)



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