

ECG vacuum

ergo vac

The new ECG vacuum



10
lead

Mounting bracket
for suction hoses

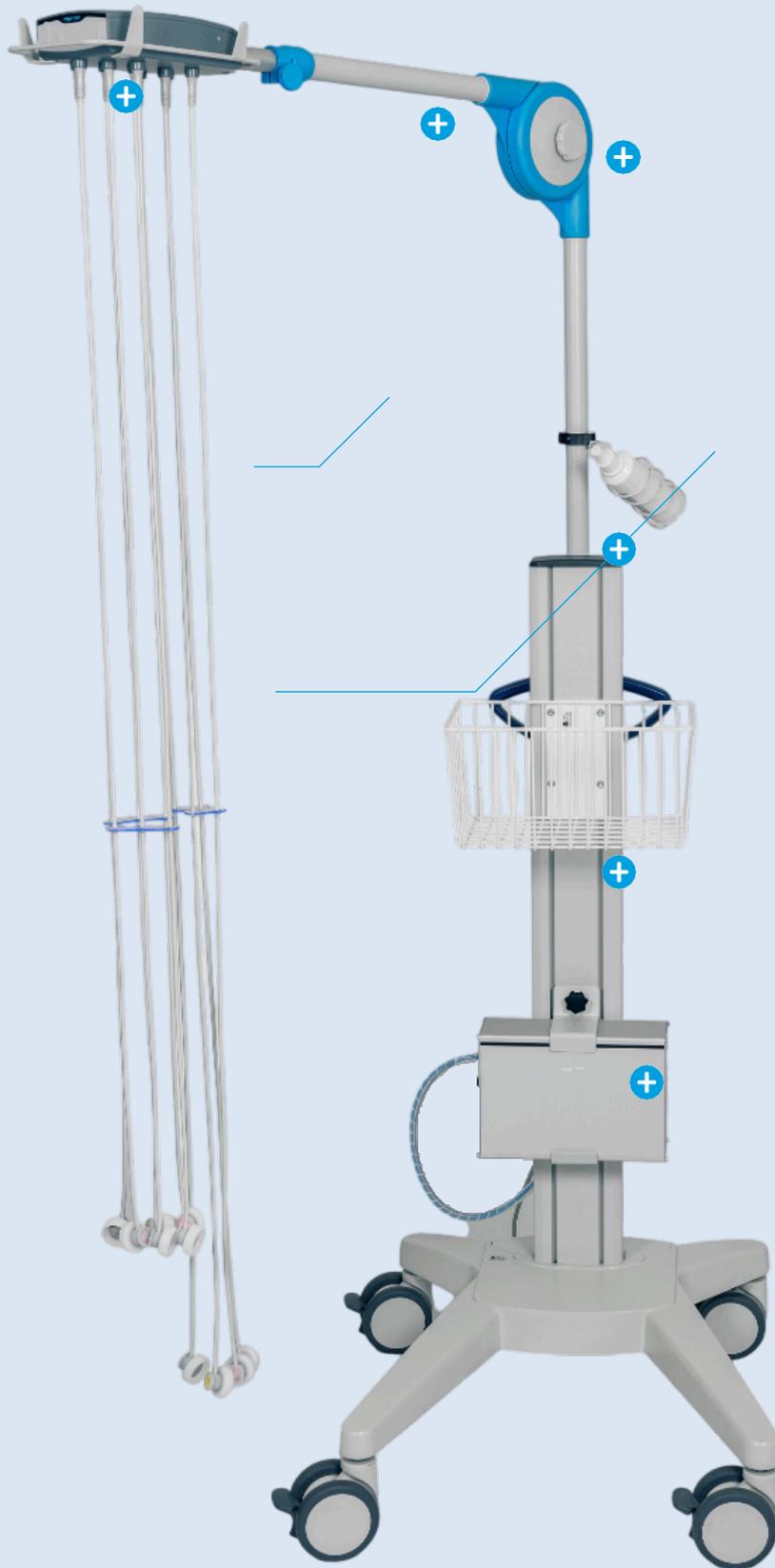
Height-adjustable
telescope arm

Internal cable
routing

300° swivel range

Equipment cart (optional).
Various attachments available
for cart, table or wall fastening.

Pump module: compact, quiet,
strong suction



ergo vac

Fast. Convenient. Easy to use.

You can carry out resting and exercise ECG measurements quickly and conveniently with the *ergo vac* suction electrodes. The *ergo vac* is suitable for all types of ECG equipment and can be fastened to various cart systems.

If required, we also offer customer-specific fastenings. There is also a blow-out function on the *ergo vac*



Cable arm *ergo vac*^{LT}

The powerful features of the *ergo vac* are impressive



Fast. Convenient. Easy to use.

ergo vac is currently the quietest and most innovative suction device with a hygienic blow-out function. Network or battery operation (option) possible.



Very simple to operate

The device is operated by using only four keys. LED displays the status. The vacuum power can be adjusted in five settings ranging from 100 to 250 mbar.



Excellent signal quality

ergo vac has a very good signal quality for 10 leads.



Simply hygienic

There is a blow-out function on the *ergo vac* to blow out moisture and impurities.



Internal cable routing

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



Electrode cables

The cable assemblies have silver/silver chloride electrodes with soft silicon suction domes.



Cable arm *ergo vac*^{LT}

The headrest can be moved flexibly.



Comprehensive user guide

A comprehensive user guide with operating instructions, safety information and practical tips is supplied with the *ergo vac* suction unit.

Technical data

Pump module

Dimensions	245 × 175 × 82 mm
Weight	2.4 kg / 3.5 kg (without / with accumulator)
Power supply	100 – 240 VAC
Power consumption	30 VA
Battery (optional)	Lead accumulator
Lifetime	approx. 800 charging cycles
Time to charge to 100%	approx. 3.5 hours
Charging duration during operation	approx. 3.5 hours
Ambient conditions	
Operating temperature	10 – 50 °C, storage 10 – 40 °C
Relative air humidity	30 – 75% (not condensing)
Air pressure during operation	700 – 1,060 hPa
Low pressure	0 – 500 mbar
Airflow	0 – 5.5 l/min

Patient module

5 vacuum levels	100 - 250 mbar
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System cable

System cable	1.9 m
ECG connection	15-lead, in accordance with IEC Standard norm
Control cable	1.5 m
Hose	1.5 m

Electrodes

Material	Sintered Ag/AgCl, silicone suction cup
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Cable arm	<i>ergo vac</i>	<i>ergo vac^{LT}</i>
Length	730 – 1060 mm	505 – 945 mm
Height	620 mm	835 mm
Pivot range	300°	270°

Safety standards

Safety standard	IEC/EN 60601-1, Protection Class I
EMC	IEC/EN 60601-1-2
Conformity/Classification	CE/I according to the Regulation 2017/745/EU
Protection	This device is not designed for outdoor use (IPX0)



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