

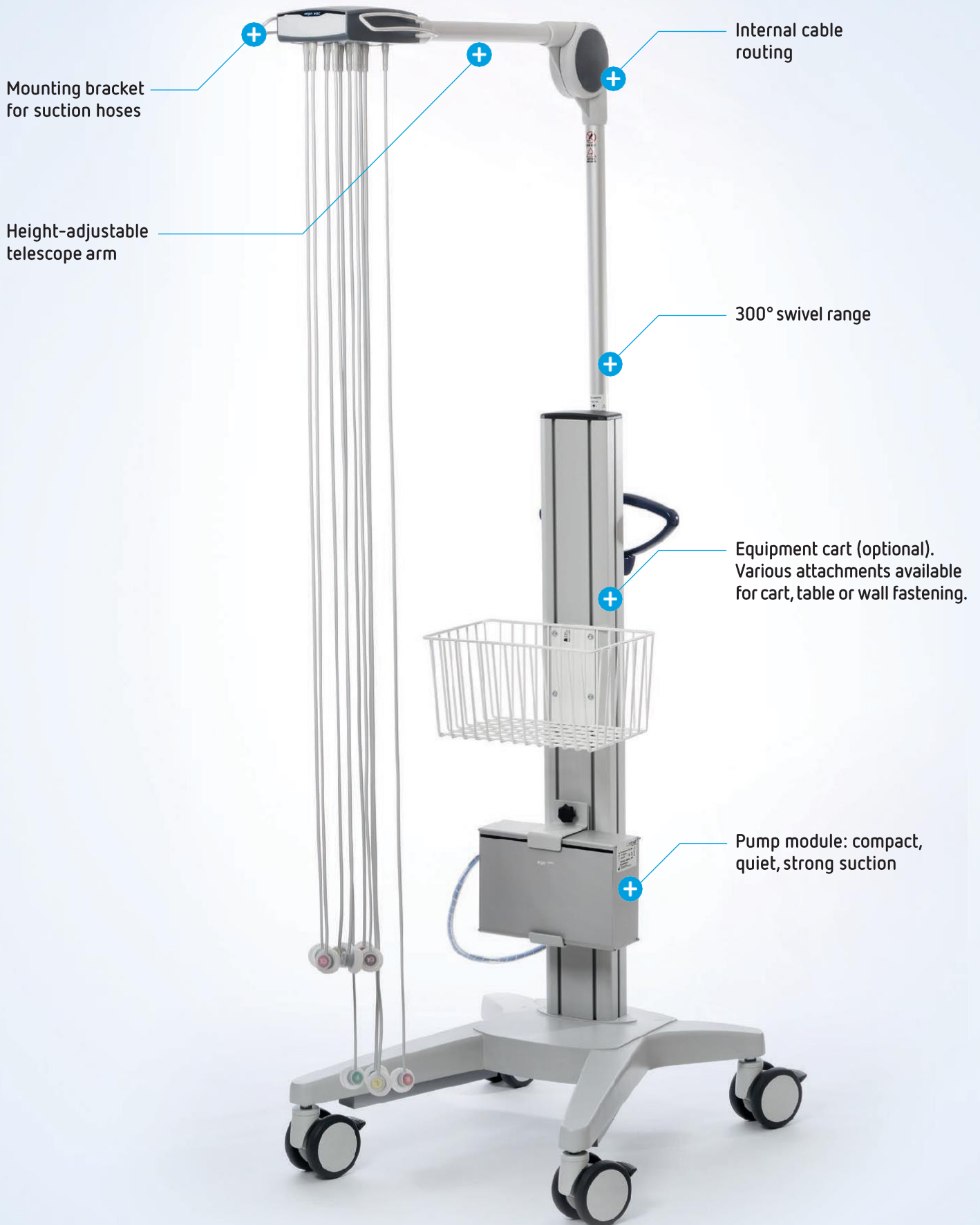
ECG vacuum

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* to blow out moisture and impurities.



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.



Universal use

ergo vac can be used flexibly.



Electrode cables

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



Cable arm ergo vac^{LT}

As a special feature, the cable arm has a hidden cable guide and a swivel arm. The head section 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 Power consumption | 100 – 240 VAC 30 VA |
| Battery (optional) Lifetime Time to charge to 100% Charging duration during operation | Lead accumulator approx. 800 charging cycles approx. 3.5 hours approx. 3.5 hours |
| Ambient conditions Operating temperature Relative air humidity Air pressure during operation | 10 – 50 °C, storage 10 – 40 °C 30 – 75% (not condensing) 700 – 1,060 hPa |
| Low pressure | 0 – 500 mbar |
| Airflow | 0 – 5.5 l/min |

Patient module

| | |
|------------------------|------------------------------|
| 5 vacuum levels | 100, 150, 180, 210, 250 mbar |
|------------------------|------------------------------|

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 |
|-----------------|--|

Cable arm

| | <i>ergo vac</i> | <i>ergo vac^{LT}</i> |
|-----------------------------------|-----------------|------------------------------|
| Length | 800 – 1100 mm | 505 – 945 mm |
| Range of height adjustment | 1000 – 2000 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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