



Trolley optional (standard model without trolley)



Save time with **simple operation**.



**Easy handling** with internally fed cables.

# ergo vac

## The NEW ECG Suction System

 **mbnet**  
engineering

### Pump module

<b>Dimensions</b>	170 x 170 x 55 mm
<b>Weight</b>	1.2 kg
<b>Power supply</b>	100 - 240 VAC
Power consumption	30 VA
Fuse	2 x T1.6A/250V
<b>Rechargeable battery (optional)</b>	Lithium-ion rechargeable battery
Service life	Approx. 800 charging cycles
Charging time to 100 %	Approx. 3.5 hrs
Charging time during operation	Approx. 10 hrs
<b>Ambient conditions</b>	
Operating temperature	10 to 50 °C, storage 10 to 40 °C
Relative humidity	25 to 95 % (non-condensing)
Air pressure during operation	700 to 1060 hPa
<b>Vacuum</b>	0 - 500 mbar
<b>Air flow</b>	0 - 5.5 l/min

### Patient module

<b>Defibrillation protection</b>	10 KOhm with overvoltage protection
<b>5 Vacuum levels</b>	80, 120, 160, 200, 220 mbar

### System cable

<b>System cable</b>	1.9 m
<b>ECG connection</b>	15-pole, according to IEC standard
<b>Control cable</b>	1.5 m
<b>Lead</b>	1.5 m

### Electrodes

<b>Material</b>	Ag/AgCl sintered, suction cup made of silicone
<b>Protection</b>	Defibrillation-proof

### Cable arm

<b>Length</b>	800 to 1100 mm
<b>Heights</b>	1000 to 2000 mm
<b>Pivot range</b>	300°

### Safety standards

<b>Safety standard</b>	IEC/EN 60601-1 IEC/EN 60601-2-25
<b>EMC</b>	IEC/EN 60601-1-2
<b>Protection class</b>	Device as class I system as per IEC/EN 60601-1
<b>Conformity / classification</b>	CE/I as per 93/42/EEC
<b>Protection</b>	This device is not intended for use outdoors (IP 20)



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