

EP-LU5010 UNIVERSAL SUCTION ELECTRODE SYSTEM (cart)
EP-OHVAC02 VACU-BOY vacuum ECG electrode system (stand)
EP-OHVAC03 VACU-WALL vacuum ECG electrode system (wall mount)



The products could differ from the pictures here showed. The manufacturer has the right to apply changes to the products without prior notice.

Descrizione

CARDIO-VAC™ vacuum ECG electrode system for Resting ECG and Stress-Testing. Compatible with every model of device or system.

Available on a 4-wheels stand or wall mount. Also available for trolley.

- The comfortable Silicone cups assure the optimal signal quality, even on hairy patients
- Ag/AgCl electrodes mean no baseline wandering or electrical disturbances
- Variable vacuum intensity for the optimal patient comfort and signal quality
- Air flow can be inverted, in order to perform cleaning
- Extremely safe, thanks to the 12V AC/AC power supply
- Double-joint arm, for the maximum agility
- Electrodes and leadwires individually replaceable, no Engineers required !
- Compact and silent vacuum unit
- Medical Device CE Class I

Technical specifications

Electrodes:	<ul style="list-style-type: none"> ✓ No. 10 Ag/AgCl electrodes (3, 12 o 14 upon request) ✓ Silicone cups
Protection against defibrillation:	internal, with 10 kOhm resistors mounted right before each electrode
Leads:	<ul style="list-style-type: none"> ✓ 10 standard IEC leads R, L, F, N, V1 - V6 ✓ Chest leads 108 cm, Limb leads 120 cm ✓ Leads and electrodes are replaceable on field
Configuration:	<ul style="list-style-type: none"> ✓ Vacu-boy: 4-wheel stand with double-joint arm ✓ Vacu-wall: wall mount with double-joint arm
Operation:	<ul style="list-style-type: none"> ✓ Vacuum on three levels (110, 160, 210 mbar) ✓ Flow inversion for cleaning ✓ Desinfection mode
Interface:	<ul style="list-style-type: none"> ✓ standard 15-pin D-sub ✓ other connectors are available on request
Power:	<ul style="list-style-type: none"> ✓ built-in power unit 230/12V 50Hz ✓ power consumption <= 20W ✓ Class II
Environmental conditions:	<ul style="list-style-type: none"> ✓ temperature -30° - 60°C ✓ relative humidity 25-90% non condensing
Mechanical features:	<ul style="list-style-type: none"> ✓ double joint arm: ✓ rotation range 340° ✓ extension: approx. 130 cm
Weight:	<ul style="list-style-type: none"> ✓ arm, leads, electrodes, head: approx. 4,0 kg ✓ vacuum unit: approx 0,6 kg ✓ refer to LUMED euro_cart technical sheet for the cart specifications
Noise level:	<ul style="list-style-type: none"> ✓ L pa < 70 dB (A) ✓ DIN 45635-19-01-KL2



Regulatory

93/42/CEE (Annex I). Medical Device Class I (93/42/CEE Annex IX), Conformal to EN 60601-1-1:1993, DIN, EN 60601-1-1 (VDE 0750 part 1-1):1994-09, IEC 601-1-1:1992, EN 60601-1-2:1993, DIN EN 60601-1-2 (VDE 0750 part 1-2):1994-09, IEC 601-1-2:1993, DIN EN 60601-2-25, VDE 0750 part 2-25 1997.02