



"EP-LU5020 EUROVACUUM" Universal ECG Vacuum Electrode System



All pictures shown is for illustration purpose only. Actual product may vary due to product enhancement.

DESCRIPTION

LUMED "EUROCARD" with "EUROVACUUM" Universal ECG Vacuum Electrode System is a vacuum patient cable for resting and stress testing ECG, mounted on our LUMED "EUROCARD" Universal Medical Cart.

The universal vacuum patient cable "CARDIO-VAC[™]" is compatible with almost every ECG machine on the market.

The soft silicone cups ensure optimal adhesion, even on excessively hairy patients.

Here are the most important features:

- ✓ No baseline wander or electrical noise thanks to the Ag/AgCl electrodes
- ✓ Adjustable suction level and quick swap between suction and blow mode, for the detachment of electrodes from the patient and their cleaning
- ✓ Patient safety, thanks to the 12V AC/AC power supply
- ✓ 2-Section double articulated arm
- ✓ Ag/AgCl electrodes and leads are individually replaceable on field
- ✓ Compact and silent vacuum unit





TECHNICAL FEATURES	
DESCRIPTION	Universal trolley (simple version with base and 4 wheels, two of them with brakes, and rear panel with compartment)
COLOUR	Grey RAL 7035 and blue RAL 5012
ELECTRODES	<ul style="list-style-type: none">✓ No. 10 Ag/AgCl electrodes (3, 12 or 14 upon request)✓ Soft silicone cups
DEFIBRILLATION PROTECTION	Internal: 10 kOhm resistor 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✓ Ag/AgCl electrodes and leads are individually replaceable on field
FEATURES:	<ul style="list-style-type: none">✓ vacuum on three levels (110, 160, 210 mbar)✓ flow inversion for cleaning✓ disinfection mode
CONNECTORS	<ul style="list-style-type: none">✓ standard 15-pin D-sub✓ other connectors available upon request
VOLTAGE	<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✓ extension: approx. 130 cm✓ rotation range 340°
DIMENSIONS	40 x 45 cm (depth x width) 90 cm (height)
WEIGHT	30 kg
CARRYING CAPACITY	15 Kg (on each shelf); 40 Kg (maximum capacity)
NOISE LEVEL	<ul style="list-style-type: none">✓ L pa < 70 dB (A)✓ DIN 45635-19-01-KL2
IT COMES WITH:	<ul style="list-style-type: none">✓ Vacuum Unit✓ No. 10 leads✓ No. 10 electrodes✓ Labels for VACUUM electrodes✓ Pneumatic module and power supply✓ Side support for cart 4540✓ Heavier base 4045
OPTIONAL ACCESSORIES	<ul style="list-style-type: none">✓ EP-LU4007 Articulated arm cable holder for LUMED[®] EUROCART (bicolor)✓ EP-LU4008 Additional shelf for LUMED[®] EUROCART (intense light blue)✓ EP-LU4009 Storage compartment with flap door for LUMED[®] EUROCART (bicolor)✓ EP-LU4014 Articulated arm US probe holder for LUMED[®] EUROCART (bicolor)✓ Patient cable adapter for non-standard connectors (Siemens, Cardioline, etc)