

DATA SHEET

Repair kit for SLEEP

Kit for electrode replacement in MCScap SLEEP electrode cap.

REF

003-0-318




SET

- MCScap-T repair electrode - 2 pcs.,
- extractor,
- cable ties for electrodes,
- removable cable fixators,
- thread 2 m,
- operational documentation.

DESCRIPTION

The Repair kit for SLEEP is intended for self-replacement of a faulty electrode in the MCScap SLEEP electrode cap with a DB-25M common connector or other D-SUB (DIN 41 652) Male connectors.

SPECIFICATION

Electrode	
	MCScap-T
Material of electrode conductive surface	Ag/AgCl sintered
Electrode body material	polyurethane
Square of electrode conductive surface	7 mm ²
Internal diameter of the electrode at the point of contact of the electrode contact substance with the skin	6 mm
Surface area of contact of the electrode substance with the skin	28.3 mm ²
Outer diameter of the electrode at the point of contact with the skin	11.5 mm
Distance from the skin to the electrode conductive surface	1.6 mm
The diameter of the hole in the electrode to add gel	2.8 mm
Electrode polarization	≤ 50 mV
Resistance of electrodes insulation	≥ 1000 MΩ

Dielectric strength of electrodes insulation	1500 V
The impedance of the electrode	$\leq 5 \text{ k}\Omega$
Connector type	crimped end
Electrode cable length	$2.0 \pm 0.05 \text{ m}$
Net weight	$< 40 \text{ g}$
Gross weight	$< 40 \text{ g}$

