

DATA SHEET

## Repair kit for PROFESSIONAL-NT

Kit for electrode replacement in MCScap PROFESSIONAL-NT electrode cap.

REF		
003-0-323		

## SET

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

## DESCRIPTION

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

## **SPECIFICATION**

Electrode	
	MCScap-NT
Material of electrode conductive surface	Ag/AgCI sintered
Electrode body material	polyurethane
Square of electrode conductive surface	26 mm <sup>2</sup>
Internal diameter of the electrode at the point of contact of the electrode contact substance with the skin	8 mm
Surface area of contact of the electrode substance with the skin	50.2 mm <sup>2</sup>
Outer diameter of the electrode at the point of contact with the skin	11.9 mm
Distance from the skin to the electrode conductive surface	1.1 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	≤5 kΩ
Connector type	crimped end
Electrode cable length	2.0 ±0.05 m
Net weight	< 40 g
Gross weight	< 40 g