

## MCScap-E repair electrode

Replacement electrode for MCScap BASE electrode cap.

### REF

003-0-125



### DESCRIPTION

MCScap-E repair electrode designed for replacing electrode at MCScap BASE electrode cap. The crimped end of the wire is designed for installation in a common connector type D-SUB (DIN 41 652) Male. It is recommended to use an extractor during installation.

### SPECIFICATION

Material of electrode conductive surface	Ag/AgCl sintered
Electrode body material	polyurethane
Square of electrode conductive surface	4 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	15.8 mm
Distance from the skin to the electrode conductive surface	0.7 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	< 4 g
Gross weight	< 4 g

