

DATA SHEET

ECG clips electrodes MCS

Set of 4 ECG clips electrodes to legs and arms with snap connector

REF	Size
007-0-301	Adults
007-0-302	Children

SET

1. ECG clips electrodes MCS - 1 pack/4 pcs.
2. User Manual.



INTENDED USE

Routine ECG.

DESCRIPTION

ECG clips electrodes MCS are used when recording an electrocardiogram (at rest and stress tests) to form ECG leads from the arms and legs when connected to an electrocardiograph.

ECG electrodes are equipped with a connector for connection to an electrocardiograph type snap. The conductive surfaces of the electrodes have a silver chloride coating (Ag/AgCl).

ECG electrodes-clips on the limb are made in the form of a clothespin. The contact of the current-collecting surface to the skin surface and fixation of the electrode in the desired position is ensured by the clamping force. The kit includes four electrodes with body color coding for easy identification of leads - red, yellow, green, black in accordance with standard scheme IEC 60601-2-25:2011.

SPECIFICATION

	Adult (MCS.EC085022)	Children (MCS.EC085024)
Dimensions of electrode conductive surface	30 x 60 mm	14 x 30 mm
Electrode color coding (to identify patient cables)	red, yellow, green, black	red, yellow, green, black
Material of conductive surface	Ag/AgCl	Ag/AgCl
Connector type	snap	snap
Dielectric strength of electrodes insulation	> 30 V	> 30 V
Resistance of electrodes insulation	> 10 ⁹ Ohm	> 10 ⁹ Ohm
Offset voltage (polarization)	100 mV (max)	100 mV (max)
Offset instability	< 250 μV	< 250 μV
Noise	< 30 μV	< 30 μV
The impedance of the electrode at 0.05 and 75 Hz	≤ 5 kΩ	≤ 5 kΩ
Time electrode readiness	≤ 10 minutes	≤ 10 minutes
Electrode continuous contact time	at least 30 minutes	at least 30 minutes
Mean useful life	not less 1,5 years	not less 1,5 years
Time to restore product serviceability under operational transportation conditions	< 1 minute	< 1 minute
Reusability	reusable	reusable
Net weight	< 100 g	< 50 g

