



My Heart DISPOSABLE ECG ELECTRODE

REF.CODE:0852202-04

BASIC PRODUCT INFORMATION

Shape:	Round
Size :	20*20mm ²
Adhesive area:	314mm ²
Gel size:	314mm
Foam thickness:	0.35mm
Duration of use :	24hours

MATERIALS INFORMATION

Substrate Material:	Clothing
Adhesive:	Medical Grade
Adhesive Strength:	Regular
Gel Type:	Conductive Solid Gel
Sensor:	
Adaptor / Connector (Stud):	
Liner:	Polyethylene film (PE), one side siliconized

ELECTRICAL PERFORMANCE

(ANSI / AAMI EC12)

ACZ impedance @10 Hz:	Less than 100muA (peak to peak)
Average AC impedance:	2000ΩΩ
DC offset voltage:	≤100mV
Internal Noise:	≤150μV (peak to peak)

Simulated defibrillation recovery performance:

- Discharge in the 5th second electrode to voltage:	≤ 100mV
- Average rate of change every 10 second:	≤ ±1mV/S
Simulated defibrillation Electrochemical Impedance Spectroscopy:	≤ 3KΩ

ADDITIONAL FEATURES

MRI Conditional:	Yes
X-ray Translucence:	Yes
Intergrated Abrader:	No
Repositionability:	No
Pediatric:	Yes

BIOCOMPATIBILITY

TEST ACC. TO DIN ISO	
10993:	Passed
Latex Content:	No

REGULATORY

Been assigned to class I according to Annex IX of the Directive 93/42/EEC. It bears the mark CE

SHELF LIFE

Product Shelf Life:	36months (If storage in accordance to guidelines)
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CATAGORY

Resting ECG:	Yes
Stress ECG:	Yes
Holter:	Yes

PACKAGING

Product Packaging Materia:	Foil Paper
Packing:	100pcs/pouch
Pouch Size (L x W):	110*155mm
Transport Packaging:	

ENVIRONMENTAL

Halogenated Hydrocarbon Content(e.g.PVC):	None
Phthalate Derivatives Content(e.g.DEHP)	
RoHS Compliant:	Yes
REACH Compliant:	Yes

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Data subject to changes without notice.

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