



## My Heart™ DISPOSABLE ECG ELECTRODE

REF.DCODE:0801160

### BASIC PRODUCT INFORMATION

Shape:	Round
Size :	55*55mm
Adhesive area:	2061mm <sup>2</sup>
Gel size:	314mm <sup>2</sup>
Sensor size:	78.5mm <sup>2</sup>
Stud size:	Φ3.9mm
Foam thickness:	1.0mm

### MATERIALS INFORMATION

Substrate Material:	White Polyethylene Foam
Adhesive:	Acrylic, Medical Grade
Adhesive Strength:	Regular
Gel Type:	Conductive Solid Gel
Sensor:	Molded of 20% Glass-filled ABS coated with Ag/AgCl
Adaptor / Connector (Stud):	Stainless Steel
Liner:	Polyethylene film (PE), one side siliconized

### ELECTRICAL PERFORMANCE

(ANSI / AAMI EC12)

ACZ impedance @10 Hz:	Less than 100 mu A (peak to peak)
Average AC impedance:	2000Ω
DC offset voltage:	≤ 100MV
Internal Noise:	≤ 150 μV (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:	≤ 3K Ω

### SPECIAL FEATURES

MRI Conditional:	No
X-ray Translucence:	No

### BIOCOMPATIBILITY

TEST ACC. TO DIN ISO 10993:	PASSED
Latex Content:	NO

### REGULATORY

CE Mark according to MDD 93/42/EEC

### SHELF LIFE

Product Shelf Life:	24months (in accordance with storage guidelines)
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### CATAGORY

Resting ECG:	Yes
Stress ECG:	Yes
Holter:	Yes (suggest change after 72 hours)

### PACKAGING

Product Packaging Material:	Foil Paper
Packing:	50pcs/Pouch
Pouch Size (L x W):	30*20cm
Transport Packaging:	Carton/5000pcs
Carton Size (L x W x H):	**cm
Weight of the Carton:	**kgs