



My Heart™ DISPOSABLE ECG ELECTRODE

REF.DCODE:0801161

BASIC PRODUCT INFORMATION

| | |
|-----------------|---------------------|
| Shape: | Square |
| Size : | 37*45mm |
| Adhesive area: | 1351mm ² |
| Gel size: | 314mm ² |
| Sensor size: | 78.5mm ² |
| Stud size: | Ø3.9mm |
| 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 |

Simulated defibrillation recovery performance:

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

SPECIAL FEATURES

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|---------------------|----|
| 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) |
|---------------------|--------------------------------------------------|

CATAGORY

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

PACKAGING

| | |
|----------------------------|----------------|
| Product Packaging Materia: | 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 |