



My Heart DISPOSABLE ECG ELECTRODE

REF.CODE:0874202-04

BASIC PRODUCT INFORMATION

Shape: Square
 Size : 15*34mm²
 Adhesive area: 375mm²
 Gel size: 375mm²
 Duration of use : 24hours
 Approximate weight: 1.5±0.1g

MATERIALS INFORMATION

Substrate Material: PET
 Adhesive: Acrylic, Medical Grade
 Adhesive Strength: Regular
 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

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: No
 X-ray Translucence: No
 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)

CATAGORY

Resting ECG: Yes
 Stress ECG: Yes
 Holter: Yes

PACKAGING

Product Packaging Materia: Foil Paper
 Packing: 100pcs/Pouch
 Pouch Size (L x W): 165*115mm
 Transport Packaging: Carton/5000pcs

ENVIRONMENTAL

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