



## Item Code: B7

Adult Use Duration of Use (options):



## Key Benefits

- Highly conductive solid gel
- Latex Free PVC Free( in contact with skin)
- Standard Ag/AgCl sensor
- Flexible foam backing
- Standard center stud connection

### 1. BASIC PRODUCT INFORMATION

Electrode size (W x L in mm)	50*50
Skin contact size (W x L in mm)	50*48
Adhesive area (in mm <sup>2</sup> )	1962.5
Gel area (in mm <sup>2</sup> )	201
Product Thickness excluding connector	1
Connector	stud

### 2. MATERIAL

Sensor	Silver/ silver chloride Ag/AgCl coated
Connector	Stainless steel
Backing material	Polyethylene foam (PE)
Label	Propylene film (PP)
Gel	Conductive and adhesive hydrogel
Liner	Siliconized polyester film
Lead-wire insulation	—
Lead-wire connector	—
Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminum (Al)
Pouches, outer layer	Polyester(PET)
Boxes	Cardboard

### 3. ELECTRICAL DATE (ANSI/AAMI EC 12)

AC impedance (before defibrillation simulation)	120 Ohm
DC offset voltage (before defibrillation simulation)	0.7 mV
SDR (remaining potential after defibrillation simulation)	11.5 mV
Slope (potential decline after defibrillation simulation)	0.2 mV/s
Combined offset instability and internal noise	15 $\mu$ V
Bias current tolerance (over 8 hours)	6 mV

### 4. ENVIRONMENT

PVC-free Electrode	yes
Latex-free electrode	yes
PVC-free packaging	yes
RoHS directive	in compliance

#### Disclaimer:

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### 5. BIOCOMPATIBILITY

Biocompatibility Test	passed
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### 6. PACKAGING

Quantity / liner	2
Quantity / pouch	50
Quantity / carton	2000
Pouch Size (in mm)	210*210
Carton Size (in mm)	400*360*220
G.W (in kgs)	3.2
N.W (in kgs)	3
Minimum sales (in pcs)	300,000
Minimum sales for private (in pcs)	600,000

### 7. X-ray & MRI

X-ray translucent	no
MRI compatibility	no

### 8. CERTIFICATES

CE Mark according to MDR;FDA; PDMA Japan; CFDA; FSC;SFDA in KSA

### 9. LIFETIME

Opened pouches	7 days
Unopened pouches	24 months

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**Item Code: B5055**

Adult Use



Duration of Use (options) :

24 hours  
72 hours

## Key Benefits

- Highly conductive solid Gel
- Strong Adhesion
- Standard Ag/AgCl sensor
- Flexible foam backing
- Standard center stud connection

### 1. BASIC PRODUCT INFORMATION

Electrode size (W x L in mm)	50*55
Skin contact size (W x L in mm)	50*52
Adhesive area (in mm <sup>2</sup> )	1962.5
Gel area (in mm <sup>2</sup> )	201
Product Thickness excluding connector	1
Connector	stud

### 2. MATERIAL

Sensor	Silver/ silver chloride Ag/AgCl coated
Connector	Stainless steel
Backing material	Polyethylene foam (PE)
Label	Propylene film (PP)
Gel	Conductive Solid Gel
Liner	Siliconized polyester film
Lead-wire insulation	—
Lead-wire connector	—
Pouches, inner layer	Polyethylene (PE)
Pouches, centre layer	Aluminum (Al)
Pouches, outer layer	Polyester(PET)
Boxes	Cardboard

### 3. ELECTRICAL DATE (ANSI/AAMI EC 12)

AC impedance (before defibrillation simulation)	120 Ohm
DC offset voltage (before defibrillation simulation)	0.7 mV
SDR (remaining potential after defibrillation simulation)	11.5 mV
Slope (potential decline after defibrillation simulation)	0.2 mV/s
Combined offset instability and internal noise	15 µV
Bias current tolerance (over 8 hours)	6 mV

### 4. ENVIRONMENT

PVC-free Electrode	yes
Latex-free electrode	yes
PVC-free packaging	yes
RoHS directive	in compliance

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### 5. BIOCOMPATIBILITY

Biocompatibility Test	passed
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### 6. PACKAGING

Quantity / liner	2
Quantity / pouch	50
Quantity / carton	2000
Pouch Size (in mm)	210*210
Carton Size (in mm)	400*360*220
G.W (in kgs)	3.2
N.W (in kgs)	3
Minimum sales (in pcs)	300,000
Minimum sales for private label (in pcs)	600,000

### 7. X-ray & MRI

X-ray translucent	no
MRI compatibility	no

### 8. CERTIFICATES

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