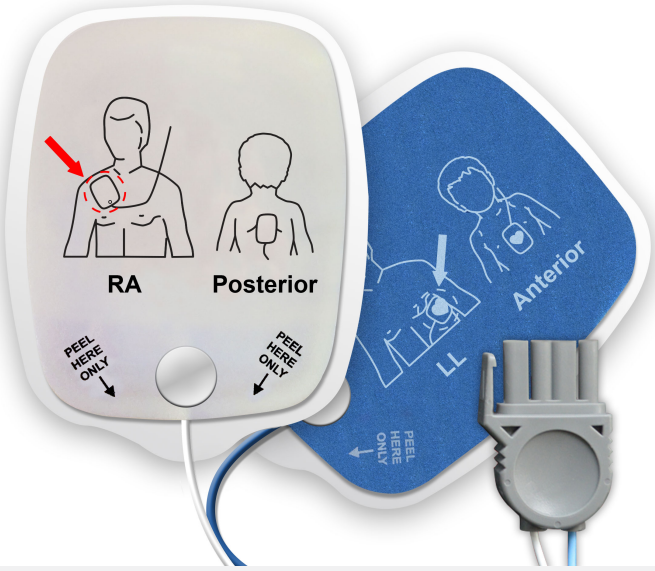
NISSHA
MEDICAL TECHNOLOGIES

# HEARTSYNC
Defibrillator Electrodes

## Mindray Leads Out Radiotransparent
Reference: **C100LOAC-Mindray**

1 Pair / Pouch
10 Pairs / Case




## PRODUCT INFORMATION

| | |
|---|---|
| **Pad Size** | 4.7 x 6.1 in / 11.9 x 15.6 cm |
| **Product Surface Area** | 57.5 $in^2$ / 371 $cm^2$ |
| **Adhesive Area** | 57.5 $in^2$ / 371 $cm^2$ |
| **Conductive Area (2 Pads)** | 32.2 $in^2$ / 207.6 $cm^2$ |
| **Gel Area** | 33.2 $in^2$ / 214.2 $cm^2$ |
| **Pad Thickness** | 0.09 in / 2.4 mm |
| **Lead Wire Length** | 60 in / 1.5 m |

## MATERIALS

| | |
|---|---|
| **Substrate Material** | Polyethylene Foam |
| **Adhesive** | Acrylic, Medical Grade |
| **Gel Characteristics** | Conductive, Adhesive Hydrogel |
| **Conductive Element** | Carbon |
| **Release Liner** | Bleached Kraft Paper |
| **Impedance Class** | Low |
| **Adapter / Connector** | Comparable to Mindray OEM |
| **Integrated Lead Wire Jacketing** | PVC |
| **Integrated Lead Wire Cord** | Tin Copper |

## ELECTRICAL PERFORMANCE

**Meets or Exceeds IEC 60601-2-4:2018**

## FEATURES

| | |
|---|---|
| **MR Compatible** | No |
| **X-ray Translucence** | Radiotransparent |

## REGULATORY STATUS

| | |
|---|---|
| **CE Marked** | Yes |
| **510K** | No |
| **PMA Approved** | No |

CE

## PACKAGING

| | |
|---|---|
| **Product Weight** | 0.3 oz / 99.2 g |
| **Product Packaging Size (W x L)** | 6.5 x 10 in<br>16.5 x 25.4 cm |
| **Case Dimensions - Box (Size)** | 10.8 x 6.8 x 6.5 in<br>27.4 x 17.3 x 16.5 cm |
| **Leads Packaged** | Outside Package |

## BIOCOMPATIBILITY

| | |
|---|---|
| **ISO 10993** | Passed |
| **Latex Free** | Yes |

## ENVIRONMENTAL

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

## SHELF LIFE

| | |
|---|---|
| **Product Shelf Life** | 36 Months |
| **Temperature Storage** | Min 50; Max 104 °F / Min 10; Max +40 °C |

**Part Number: 6600302H**

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