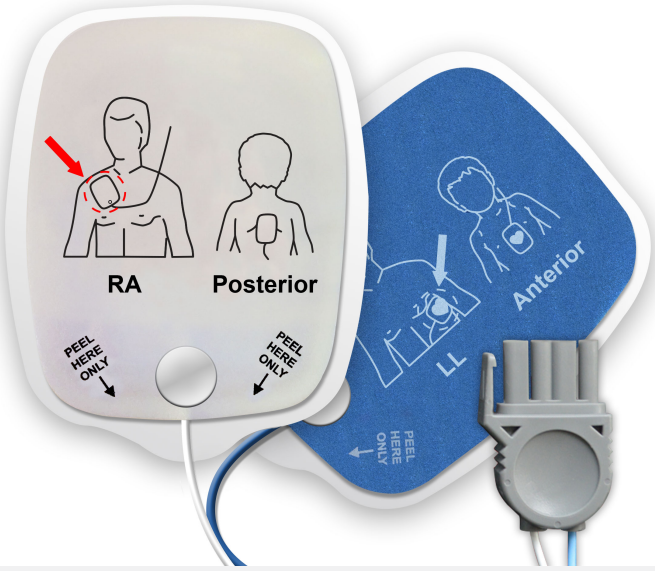
NISSHA
MEDICAL TECHNOLOGIES

HEARTSYNC
Defibrillator Electrodes

Mindray Radiotransparent
Reference: **C100AC-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	Carbon

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	0.136 oz / 76.5 g
Product Packaging Size (W x L)	6.5 x 10 in 16.5 x 25.4 cm
Case Dimensions - Box (Size)	10.8 x 6.8 x 6.5 in 27.4 x 17.3 x 16.5 cm
Leads Packaged	Inside Package

BIOCOMPATIBILITY

ISO 10993	Passed
Latex Free	Yes

ENVIRONMENTAL

Halogenated Hydrocarbon Content (e.g. PVC)	XX
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: 6600301H

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