nissha
MEDICAL TECHNOLOGIES

ClearScan™

Radiotranslucent, Tape, Single Use Electrodes
Reference: **A10032RT-5NB**

Solid Gel ● | MR Conditional | 1 Electrodes / Pouch | 600 Electrodes / Case

APPLICATION

For: 72 Hours

Monitoring in CathLab, X-Ray, and thallium testing procedures

PRODUCT INFORMATION

Shape	Teardrop
Size (excl. grip)	1.875 in / 47.625 mm
Sensor (Eyelet) Diameter	0.417 in / 10.592 mm
Substrate Thickness (adapter excluded)	0.005 in / 0.127 mm
Total Product Surface Area	2.7973 in^2 / 71.0516 mm^2
Gel Area	0.3068 in^2 / 7.7927 mm^2
Adhesive Area	2.4905 in^2 / 63.2588 mm^2
Integrated Lead Wire (length / color)	N/A

MATERIALS

Substrate Material	Polyolefin Tape
Adhesive	Acrylic, Medical Grade
Gel Type	Conductive Solid Hydrogel
Foam (Sponge) Material	N/A
Release Liner	PS
Sensor Polymer	Ag/AgCl plated ABS
Adaptor / Connector (Stud)	Carbon Filled ABS
Integrated Lead Wire Jacketing	N/A
Integrated Lead Wire Cord	N/A

ELECTRICAL PERFORMANCE (ANSI/AAMI EC 12)

ACZ impedance (before defib simulation) **@10 Hz**	57 Ohm
DC Offset Voltage (before defib simulation)	0.22 mV
SDR Slope (remaining potential after defib) **@ 30 Sec int.**	0.07 mV/sec
ACZ impedance repeat (after defib simulation)	47 Ohm
COIIN (combined offset instability and inner noise)	7 µV
Bias Current Tolerance (DC offset voltage after DC loading)	4 mV

FEATURES

MR Conditional	Yes
X-ray Translucence	Yes
Integrated Abrader	No
Repositionability	No

PACKAGING

Product Packaging Material	Paper/PE/Foil/PE
Resealable Pouch	Yes
Product Packaging Size (L x W)	9 x 13 in 22.86 x 33.02 cm
Department Packaging - Box (L x W)	n/a in n/a cm
Transport Packaging - Carton (L x W)	14.5 x 10.875 x 6.75 in 36.83 x 27.623 x 17.145 cm

BIOCOMPATIBILITY

ISO 10993	Yes
Latex Free	Yes

ENVIRONMENTAL

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

SHELF LIFE

Product Shelf Life (in accordance with storage guidelines)	24 Months

REGULATORY STATUS

CE Mark according to MDD 93/42/EEC CE marked

Reorder Part Number: 6502952V

© 2025 Nissha Medical Technologies. All Rights Reserved.
Disclaimer: The information presented is believed to be reliable concerning the subject matter covered. The final determination of the accuracy or completeness of any information, and the suitability of the product for the use contemplated, is the responsibility of the user.