nissha
MEDICAL TECHNOLOGIES

Vermed

A10091-3

Reference: **A10091-3**

Solid Gel

3 Electrodes / Pouch
600 Electrodes / Case

APPLICATION

For: 72 Hours

General Patient Monitoring

PRODUCT INFORMATION

Shape	Teardrop
Size (excl. grip)	1.65 * 1.40 in / 42 * 36 mm
Sensor (Eyelet) Diameter	0.31 in / 8 mm
Substrate Thickness (adapter excluded)	0.04 in / 1 mm
Total Product Surface Area	1.8197 in^2 / 1174 mm^2
Gel Area	0.311551 in^2 / 201 mm^2
Adhesive Area	1.3888 in^2 / 896 mm^2
Integrated Lead Wire (length / color)	N/A

MATERIALS

Substrate Material	Polyethylene Foam
Adhesive	Acrylic, Medical Grade
Gel Type	Conductive Solid Gel
Foam (Sponge) Material	N/A
Release Liner	PET
Sensor Polymer	Ag/AgCl plated ABS
Adaptor / Connector (Stud)	Stainless Steel
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**	2000 Ohm
DC Offset Voltage (before defib simulation)	100 mV
SDR Slope (remaining potential after defib) **@ 30 Sec int.**	1 mV/sec
ACZ impedance repeat (after defib simulation)	2000 Ohm
COIIN (combined offset instability and inner noise)	150 µV
Bias Current Tolerance (DC offset voltage after DC loading)	100 mV

FEATURES

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

PACKAGING

Product Packaging Material	PE, Foil, PE
Resealable Pouch	No
Product Packaging Size (L x W)	5.51 x 3.35 in 14 x 8.5 cm
Department Packaging - Box (L x W)	11.02 x 8.65 x 7.09 in 28 x 21.5 x 18 cm
Transport Packaging - Carton (L x W)	22.83 x 17.71 x 22.04 in 58 x 45 x 56 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

Self-Certified CE marking as per MDR 2017/745

Reorder Part Number: 32028475

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