NISSHA
MEDICAL TECHNOLOGIES

NeuroPlus™

Non-woven Cloth, Single Use Electrode

Reference: **A10040-60**

Solid Gel

60 Electrodes / Pouch
1 Electrodes / Case

APPLICATION

For: 72 Hours

General Patient Monitoring

PRODUCT INFORMATION

Shape	Square
Size (excl. grip)	0.875 in / 22.225 mm
Sensor (Eyelet) Diameter	0.42 in / 10.592 mm
Substrate Thickness (adapter excluded)	in / mm
Total Product Surface Area	0.7522 in^2 / 19.1059 mm^2
Gel Area	0.7522 in^2 / 19.1059 mm^2
Adhesive Area	0.7522 in^2 / 19.1059 mm^2
Integrated Lead Wire (length / color)	N/A

MATERIALS

Substrate Material	Spunlace Non-Woven Fabric
Adhesive	XX
Gel Type	Conductive Adhesive Hydrogel
Foam (Sponge) Material	N/A
Release Liner	PET
Sensor Polymer	Ag/AgCl plated ABS
Adaptor / Connector (Stud)	
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**	186 Ohm
DC Offset Voltage (before defib simulation)	0.22 mV
SDR Slope (remaining potential after defib) **@ 30 Sec int.**	0.10 mV/sec
ACZ impedance repeat (after defib simulation)	185 Ohm
COIIN (combined offset instability and inner noise)	5 µV
Bias Current Tolerance (DC offset voltage after DC loading)	7 mV

FEATURES

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

PACKAGING

Product Packaging Material	Paper/PE/Foil/PE
Resealable Pouch	Yes
Product Packaging Size (L x W)	8 x 7 in 20.32 x 17.78 cm
Department Packaging - Box (L x W)	n/a in n/a cm
Transport Packaging - Carton (L x W)	12.5 x 7.75 x 5.75 in 31.75 x 19.685 x 14.605 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

Reorder Part Number: 6500060V

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