NISSHA
MEDICAL TECHNOLOGIES

SofTouch™

Sensitive Skin, Tape, Single Use Electrode

Reference: **A10070-5**

Wet Gel

5 Electrodes / Pouch
600 Electrodes / Case

APPLICATION

For: 72 Hours

General Patient Monitoring

PRODUCT INFORMATION

Shape	Teardrop
Size (excl. grip)	1.875 in / 47.625 mm
Sensor (Eyelet) Diameter	0.42 in / 10.592 mm
Substrate Thickness (adapter excluded)	in / 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 Wet Gel
Foam (Sponge) Material	Polyurethane Reticulated Foam
Release Liner	PS
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**	38 Ohm
DC Offset Voltage (before defib simulation)	0.38 mV
SDR Slope (remaining potential after defib) **@ 30 Sec int.**	0.08 mV/sec
ACZ impedance repeat (after defib simulation)	31 Ohm
COIIN (combined offset instability and inner noise)	7 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	No
Product Packaging Size (L x W)	11.5 x 3.75 in 29.21 x 9.525 cm
Department Packaging - Box (L x W)	11.75 x 4 x 5 in 29.845 x 10.16 x 12.7 cm
Transport Packaging - Carton (L x W)	12.5 x 12.75 x 10.75 in 31.75 x 32.385 x 27.305 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)	18 Months

REGULATORY STATUS

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

Reorder Part Number: 6500071V

06/24