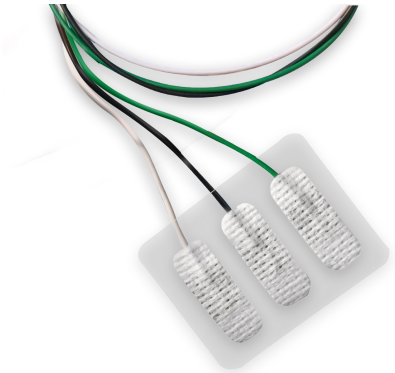
nissha
MEDICAL TECHNOLOGIES



TenderTrode Plus™

Pre-wired Pediatric Single Use Electrodes

Reference: **A10058-SRT**

Solid Gel

1 Electrodes / Pouch
20 Electrodes / Case

APPLICATION

For: 120 Hours

Infant Monitoring Prewired electrodes

PRODUCT INFORMATION

Shape	Rounded Rectangle
Size (excl. grip)	1 x 0.375 in / 25.4 x 9.525 mm
Sensor (Eyelet) Diameter	N/A in / N/A mm
Substrate Thickness (adapter excluded)	in / mm
Total Product Surface Area	0.375 in^2 / 241.935 mm^2
Gel Area	0.188 in^2 / 121.29 mm^2
Adhesive Area	0.188 in^2 / 121.29 mm^2
Integrated Lead Wire (length / color)	24 / Black White Green

MATERIALS

Substrate Material	Spunlace Non-Woven Fabric
Adhesive	Acrylic, Medical Grade
Gel Type	Hydrocolloid
Foam (Sponge) Material	N/A
Release Liner	PS
Sensor Polymer	RT
Adaptor / Connector (Stud)	
Integrated Lead Wire Jacketing	Phthalate Free PVC
Integrated Lead Wire Cord	26 AWG (14/37)

ELECTRICAL PERFORMANCE (ANSI/AAMI EC 12)

ACZ impedance (before defib simulation) **@10 Hz**	240 Ohm
DC Offset Voltage (before defib simulation)	0.0 mV
SDR Slope (remaining potential after defib) **@ 30 Sec int.**	mV/sec
ACZ impedance repeat (after defib simulation)	222 Ohm
COIIN (combined offset instability and inner noise)	0 µV
Bias Current Tolerance (DC offset voltage after DC loading)	5.6 mV

FEATURES

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

PACKAGING

Product Packaging Material	Paper/PE/Foil/PE
Resealable Pouch	No
Product Packaging Size (L x W)	4 x 4 in 10.16 x 10.16 cm
Department Packaging - Box (L x W)	N/A in N/A cm
Transport Packaging - Carton (L x W)	8.1875 x 3.125 x 3.1875 in 20.796 x 7.9375 x 8.096 cm

BIOCOMPATIBILITY

ISO 10993	Yes
Latex Free	Yes

ENVIRONMENTAL

Halogenated Hydrocarbon Content (e.g. PVC)	N/A
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

US Class II

Reorder Part Number: 6502876V

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