



TenderTrobe™

A10057-S - Pre-wired neonatal ecg electrode

Reference: **A10057-S**

Solid Gel



1 Electrodes/Pouch
100 Electrodes/Case

APPLICATION

For: 24 Hours

Pre-wired electrode for use on neonatal and pediatric applications

PRODUCT INFORMATION

Shape	Square
Size (excl. grip)	0.875in / 22.2225 mm
Sensor (Eyelet) Diameter	N/A in N/A mm
Substrate Thickness (adapter excluded)	in / mm
Total Product Surface Area	0.759 in ² / 490 mm ²
Gel Area	0.759 in ² / 490 mm ²
Adhesive Area	0.759 in ² / 490 mm ²
Integrated Lead Wire (length / color)	24/Black White Green

MATERIALS

Substrate Material	Polyethylene Foam
Adhesive	Adhesive Hydrogel
Gel Type	Conductive Solid Hydrogel
Foam (Sponge) Material	N/A
Release Liner	Silicone Coated Polystyrene
Sensor Polymer	Carbon, AG/AGCI
Adaptor / Connector (Stud)	
Integrated Lead Wire Jacketing	Latex-free PVC
Integrated Lead Wire Cord	Copper Wire

ELECTRICAL PERFORMANCE (ANSI/AAMI EC 12)

ACZ impedance (before defib simulation) @10 Hz	237 Ohm
DC Offset Voltage (before defib simulation)	0.51 mV
SDR Slope (remaining potential after defib) @ 30 Sec int.	0 mV/sec
ACZ impedance repeat (after defib simulation)	Ohm
COIIN (combined offset instability and inner noise)	μV
Bias Current Tolerance (DC offset voltage after DC loading)	4.2 mV

FEATURES

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

PACKAGING

Product Packaging Material	Poly Bag with White Paper Pouch
Resealable Pouch	No
Product Packaging Size (L x W)	8.75 x 11 in 22.225 x 27.94 cm
Department Packaging - Box (L x W)	12 x 8 x 6 in 30.48 x 18.75 x 15.24 cm
Transport Packaging - Carton (L x W)	21.687 x 18.75 x 25.5 in 55.08 x 47.625 x 64.77 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)	26 Months
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REGULATORY STATUS

CE Mark according to MDD 93/42/EEC



Reorder Part Number: **A10057-S**