



BLUEPore

1037-DIDDLE-SWARO-V50-400-4800

Reference: **1037D**

Wet Gel



50 Electrodes / Pouch
4800 Electrodes / Case

APPLICATION

For: 120 Hours

Breathable snap electrode for long-term and sensitive skin

PRODUCT INFORMATION

Shape	Circular
Size (excl. grip)	1.57 in / 40 mm
Sensor (Eyelet) Diameter	0.39 in / 10 mm
Substrate Thickness (adapter excluded)	0.01 in / 0.3 mm
Total Product Surface Area	1.95 in ² / 1257 mm ²
Gel Area	0.39 in ² / 254 mm ²
Adhesive Area	1.55 in ² / 1002 mm ²
Integrated Lead Wire (length \ color)	N/A \ N/A

MATERIALS

Substrate Material	Hydrophobic Non-Woven Spunlace
Adhesive	Medical grade pressure sensitive adhesive
Gel Type	Wet Gel
Foam (Sponge) Material	Synthetic foam - Open Cell
Release Liner	PETP Film
Sensor Polymer	Glass-filled ABS - Ag/AgCl coated
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	< 300 Ohm
DC Offset Voltage (before defib simulation)	< 1 mV
SDR Slope (remaining potential after defib) @ 30 Sec int.	< 0.2 mV/Sec
ACZ impedance repeat (after defib simulation)	< 150 Ohm
COIIN (combined offset instability and inner noise)	22 µV
Bias Current Tolerance (DC offset voltage after DC loading)	< 1.7 mV

FEATURES

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

PACKAGING

Product Packaging Material	Foil/PET/AL/PE
Resealable Pouch	No
Product Packaging Size (L x W)	10.2 x 7.9 in 26 x 20 cm
Department Packaging - Box (Size / Qty)	10.4 x 8.1 x 5.1 in 26.5 x 20.5 x 13 cm
Transport Packaging - Carton (Size / Qty)	21.5 x 16.7 x 16.3 in 54.5 x 42.5 x 41.5 cm

BIOCOMPATIBILITY

ISO 10993	Passed
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
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REGULATORY STATUS

CE Mark according to MDD 93/42/EEC



Vermed Part Number: 6001021N