

Unilect™ 4560M



Key Benefits

- Latex free
- PVC free (in contact with skin)
- Integrated skin prepping system

Unilect™ 4560M

Adult size butterfly shaped wet gel PE foam based electrode. Features a very strong adhesive specially designed for monitoring of sweaty patients and stress testing. It has an outstanding signal quality which allows quick and accurate interpretations of recordings.

Convenient in size allows for transducers to be passed in between electrodes. The electrode is PVC and latex free and offers an integrated skin prepping system conveniently placed on the transparent PE liner.

Specifications

Dimensions	
Electrode size (length x width in mm)	38 x 60
Skin contact size (length x width in mm)	36 x 60
Adhesive area (in mm ²)	1134
Height excluding connector (in mm)	1.6
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Chloride based, wet gel
Gel area (in mm ²)	254
Sensor area (in mm ²)	77
Electrical data (ANSI/AAMI)	
AC impedance - typical	200 Ω
DC offset potential - typical	0.5 mV
Defibrillation overload recovery - typical	11 mV
Rate of change for polarisation potential - typical	0.2 mV/s
Combined offset instability and internal noise	0.0 μV
Bias current tolerance	5.2 mV

Environment	
PVC-free electrode (in contact with skin)	Yes
Latex-free electrode	Yes
PVC-free packaging	Yes
X-Ray & MRI	
X-ray	No
MRI	No
Lifetime	
Opened pouch	1 month
Sealed pouch*	24 months

*from date of production

Accessories	
Skin Preps	Ref: 2121M
Related Products	
Please see data sheet no.	4500M-H

Materials

Electrode	
Bio-compatible	Yes
Sponge	Polyurethane foam (PU)
Backing material	Polyethylene foam (PE)
Backing material adhesive	Acrylic
Supporting label	Printed PVC
Connector	Nickel plated brass, snap type
Upper substrate	-
Release liner	Siliconised polyester

Packaging	
Pouch (outer/middle/inner layers)	Polyester (PET)/aluminium/polyethylene (PE)
Pouch dimensions	210 x 240 mm
Inner carton	Printed corrugated board
Inner carton dimensions (Ext)	190 x 225 x 157 mm
Shipping carton	Printed corrugated board
Shipping carton dimensions (Ext)	793 x 393 x 235 mm
Standard Packaging	
Quantity/liner	1
Quantity/pouch	60
Inner carton	300
Shipping carton	3000
Minimum sales	3000
Precaution	
Single patient use only	

Available configurations*

Quantity/pouch	60
	Quantity per inner/outer box
4560M	300/3000

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