

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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