

Myoline *Disposable Concentric Needle*



INTENDED USE

- Recording muscle activity for Electromyographic (EMG) applications. For single patient use only.

CLASSIFICATION AND STANDARD

| | |
|-------------------------------|-----|
| Risk Class (MDD 93/42) | Ila |
| Classification (CFR 21 860.3) | II |

FEATURES

- The needle is moulded with an ergonomic handgrip;
- Recorder area marker indicates the direction for the insertion;
- Stable needle holder to protect the needle for bending;
- Concentric connection that allow the shielding also in the handgrip;
- New sharper tip for the best comfort of the patient.

- EN ISO 13485
- EN ISO 980
- EN ISO 1041
- EN ISO 14971
- EN ISO 10993-1
- EN ISO 10993-7
- EN ISO 556-1
- EN ISO 11737-1
- EN ISO 11737-2
- EN ISO 11607-1
- EN ISO 11607-2



- The expiration date of the product is 5 years if the packaging is unopened.
- The electrodes are disposable.

PRODUCT TECHNICAL DATA SHEET

ELECTRODE MATERIAL

| | |
|----------------------|--------------------------|
| Cannula | Stainless Steel AISI 304 |
| Sensor | Stainless Steel AISI 304 |
| Biocompatibility | Yes |
| Needle handgrip | Polyethylene |
| Needle cover | Polyethylene |
| Connection | Gold plated Brass |
| Sterilization Method | EO Sterilization |

PACKAGING MATERIAL

| | |
|-------|----------------------|
| Pouch | Medical Paper/PET-PE |
| Box | Carboard |

ENVIRONMENT & SAFETY

| | |
|--------------|-----|
| Latex | No |
| Polyethylene | Yes |
| Phthalates | No |

AVAILABLES CONFIGURATIONS

PACKAGING

| Codes | Needle Diameter | Needle Length | Sensor Diameter | Recording Area | Colour | Pack | Box |
|-------------|-----------------|---------------|-----------------|----------------------|--------|------|-----|
| D039045401 | 0,45 mm | 40 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039035302 | 0,35 mm | 30 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039035503 | 0,35 mm | 50 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039045504 | 0,45 mm | 50 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039035205 | 0,35 mm | 20 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039060706 | 0,60 mm | 70 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039050607 | 0,50 mm | 60 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D039035408 | 0,35 mm | 40 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D0390351209 | 0,35 mm | 12 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D0390453010 | 0,45 mm | 30 mm | 0,15 mm | 0,07 mm ² | ● | 1 | 25 |
| D0390302511 | 0,30 mm | 25 mm | 0,09 mm | 0,02 mm ² | ● | 1 | 25 |

AVAILABLES CONNECTION CABLE

| Codes | Cable Length | Connection | Pack |
|----------|--------------|--|------|
| 10000NH | 1 m | 5 Pole DIN 45322 | 1 |
| 1000JTNH | 1 m | 5 Pole DIN 45322 (Compatible JAGER TOENNES EMG) | 1 |
| 1000SCNH | 1 m | T.P. 1,5 mm Safety Connector | 1 |
| 1000NHMC | 1 m | MiniDIN (Compatible MICROMED EMG) | 1 |
| 100200NH | 2 m | 5 Pole DIN 45322 | 1 |

