

Disposable Concentric EMG Needle Electrode



At Technomed we understand the importance of a crystal clear signal, ease of use and patient comfort in EMG.

Our new Concentric Needle and cable are designed to give you the optimal balance between needle sharpness and control of movement inside the muscle.

The new hub and cable provide a firm grip and optimal precision in needle positioning.

User Benefits

- Clear and reliable signal with new recording area design and shielded cable
- Optimal patient comfort with ease of penetration and repositioning
- Precise handling with new ergonomic hub and cable design
- Efficiency of use with colour coding, recording area indicator mark and easy connection to cable

Available variants

| Needle Length | Diameter | Recording Area | Hub Color | Part Number |
|---------------|-----------------------|-----------------------|-----------|---------------|
| 25 mm | 0.30 mm (30 Gauge) | 0.031 mm ² | Red | TE/B50600-001 |
| 25 mm | 0.40 mm (27 Gauge) | 0.031 mm ² | Yellow | TE/B50600-002 |
| 30 mm | 0.30 mm (30 Gauge) | 0.031 mm ² | Pink | TE/B50600-006 |
| 37 mm | 0.45 mm (26 Gauge) | 0.085 mm ² | Green | TE/B50600-003 |
| 50 mm | 0.45 mm (26 Gauge) | 0.085 mm ² | Blue | TE/B50600-004 |
| 75 mm | 0.60 mm (23 Gauge) | 0.085 mm ² | Violet | TE/B50600-005 |

Shelf life for unopened pouches is 36 months
 25 individually packed electrodes per box
 EtO sterilized

Our Reusable Cables for Concentric Needle Electrodes have a perfect fit to our needles and transmit a reliable and noise-free signal.

| Connector Type | Wire Length | Part Number |
|----------------------|-------------|-------------|
| 5-pole DIN connector | 1.25 m | TE/D64-551 |
| 5-pole DIN connector | 2 m | TE/D64-851 |



Specifications

Properties

| | |
|----------------------|---|
| Lead-free electrode | √ |
| Latex-free electrode | √ |
| RoHS compliant | √ |



Your Technomed distributor:

