

# MAXEMG (Disposable)

Disposable Monopolar/ Concentric/ Hypodermic/ EP Needle Electrodes



## The Needle electrodes

The Needle electrodes are intended to be inserted in the subdermal, muscle or nerve tissue to sense bio-electrical signals and proximal be connected to EMG unit. But EP Needle electrodes are suitable application for IOM, EEG. The electrodes are sterile and for single patient use only.

## Instruction for use

1. Check the expiration date on the package before use.
2. Make sure the disposable needle electrode you choose is suitable in length and diameter for the study.
3. Clean the chosen site.
4. Connect the cable to the electrode and the recording machine before turning the machine on.

## Warnings & Cautions

1. Do not reuse the electrode and safely dispose used electrodes in a manner approved by your facility.
2. To avoid injuries, throw it away without applying the needle's cover again.
3. The prewired needles are attached a DIN 42802 connector. The non-wired concentric needles are required to use 5 pole DIN connector.
4. If the needle cannula bends before, during or after insertion, do not straighten or reinsert it. Bent needles should be discarded and replaced by a new one.
5. Do not use the product if the package is damaged.
6. These devices have not been tested while using other electrical instruments (ex: artificial heart).
7. The device must be used under the direction of trained caregivers.
8. Always Transport the needle with the needle covered by its sheath.
9. Storage should be in a dry place to avoid compromising the sterility.

## Single Patient Use Devices

This single-use product is not designed or validated to be reused. Reuse may cause a risk of cross-contamination, affect the measurement accuracy, system performance, or cause a malfunction as a result of the product being physically damaged due to cleaning, disinfection, re-sterilization, or reuse.

| Monopolar |          | Concentric |          | Hypodermic | EP         |
|-----------|----------|------------|----------|------------|------------|
| Non-wired | Prewired | Non-wired  | Prewired |            |            |
| BM2528    | BM2528P  | BC2530     | BC2530P  | BH2530P    | BE1227P-05 |
| BM2526    | BM2526P  | BC2526     | BC2526P  | BH2527P    | BE1227P-10 |
| BM3728    | BM3728P  | BC3028     | BC3028P  | BH3727P    | BE1227P-15 |
| BM3726    | BM3726P  | BC3826     | BC3826P  | BH3726P    | BE1227P-20 |
| BM5026    | BM5026P  | BC5026     | BC5026P  | BH5026P    | BE1227P-25 |
| BM7526    | BM7526P  | BC7523     | BC7523P  | BH7523P    |            |



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