



Disposable Hypodermic Needle Electrodes for EMG



Extra-sharp tip for patient comfort

- Records EMG activity while allowing injection of medication
- Stainless steel hypodermic needle design with consistent sharpness
- Coated with a low friction insulator for ease of insertion
- Connects with both Luer lock and slip tip syringes
- Color-coded leads for easy identification
- Cable length 35.5" (90cm), terminating in a 1.5mm touchproof connector
- Pre-sterilized

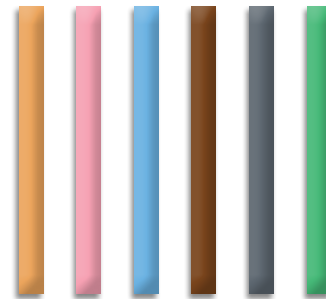


Overmould design compatible with Luer lock syringes

Touchproof connector compatible with standard EMG amplifiers

Technical Specifications

Part Number	Length	Needle diameter	Lead color	Quantity
9013S0422	1" (25mm)	0.30mm / 30G	Tan	1/pouch - 10/box
9013S0432	1" (25mm)	0.41mm / 27G	Pink	1/pouch - 10/box
9013S0442	1.5" (37mm)	0.41mm / 27G	Light Blue	1/pouch - 10/box
9013S0472	1.5" (37mm)	0.46mm / 26G	Brown	1/pouch - 10/box
9013S0452	2" (50mm)	0.51mm / 25G	Grey	1/pouch - 10/box
9013S0462	3" (75mm)	0.71mm / 22G	Light Green	1/pouch - 10/box



Intended use

The Bo-ject® DHN Disposable Hypodermic Needle Electrode is used in EMG applications to record EMG activity while allowing injection of medication. The drug used will be the choice of the physician.

Materials

Electrode	
Cannula	Stainless Steel
Coating	PTFE
Hub	Polypropylene
Protective Tube	Polypropylene
Packaging	
Quantity	10 needles per box
Pouch	Tyvek and EVA
Box	Cardboard

Sterilization

Type	Gamma Irradiation
Shelf Life	3 years

Environmental

Not made with natural rubber latex / RoHS Compliant
 Storage Temperature 0 to 132° F (-17.7 to 55° C)

Regulatory

FDA	Cleared with FDA via 510(k)
Classification	II
CE-mark	
Notified Body	BSI
CE-mark number	0086
CE Class	IIA
Declaration of Conformity	Annex II of Directive 93/42/EEC on medical devices.

Compliance/Regulatory Standards

Designed, tested, manufactured and certified to meet the following domestic (USA), Canadian, European and International Standards:
 EN 556-1, DS/EN ISO 11607-1, DS/EN ISO 11137-1,
 DS/EN ISO 11137-2, DS/EN ISO 11137-3, EN 980,
 EN ISO 10993-1, DS/EN ISO 13485, DS/EN ISO 14971,
 DS/EN ISO 14644-1
 Country of Origin Ireland

Supplies

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