



EMG CONCENTRIC NEEDLE ELECTRODES - BQN

Disposable Bionen Quality Needle (BQN) Electrodes are designed and manufactured to guarantee high reliability and reduce pain sensation during electromyography (EMG). The needle cannula of AISI 304 Stainless Steel guarantees strength and flexibility for a perfect functioning of the electrode. Simultaneously, the use of high quality material for the internal sensors guarantees low impedance and reliable recordings with both of the available Product Lines: the Standard line, BQNS and the Premium line, BQNP.

Multiple factors affect pain sensation with needle insertions. Important contributors for pain perception include needle diameter (gauge), needle length, needle smoothness, needle geometry and the lubricant. Additionally, needle sharpness or bluntness directly affects pain.

BIONEN EMG needles are constantly monitored and controlled with regard to the electrical functionality, dimensional characteristics, penetration and friction force. Stability and low variability is guaranteed in every needle's batch.

- Optimized tip grinding process for an easy and painless skin penetration
- Color-coded hub for an easy determination of the right code
- Ergonomic hub for a secure grip by the operator
- Bevel indicator: Easy identification on hub of the bevel recording area
- Coaxial hub to easily connect the needles into the BIONEN needle holder without orientation
- Packaging: Single Pouch
- Sale Packaging: 25 electrodes
- Sterilization: Gamma Rays
- Shelf Life: 60 months (5 years) from sterilization

INTENDED USE: **EMG**



BIONEN QUALITY NEEDLE STANDARD

REF	TYPE	L	Ø	QTY	COLORS
0028.012	BQNS-4625	25 mm	0,46 mm [26G]	25/box	●
0028.013	BQNS-4630	30 mm	0,46 mm [26G]	25/box	●
0028.014	BQNS-4637	37 mm	0,46 mm [26G]	25/box	●
0028.016	BQNS-4645	45 mm	0,46 mm [26G]	25/box	●
0028.018	BQNS-4650	50 mm	0,46 mm [26G]	25/box	●
0028.017	BQNS-4665	65 mm	0,46 mm [26G]	25/box	●
0028.111	BQNS-3025	25 mm	0,30 mm [30G]	25/box	●
0028.112	BQNS-3525	25 mm	0,35 mm [28G]	25/box	●
0028.113	BQNS-3530	30 mm	0,35 mm [28G]	25/box	●

BIONEN QUALITY NEEDLE PREMIUM

REF	TYPE	L	Ø	QTY	COLORS
0028.612	BQNP-4625	25 mm	0,46 mm [26G]	25/box	●
0028.614	BQNP-4637	37 mm	0,46 mm [26G]	25/box	●
0028.618	BQNP-4650	50 mm	0,46 mm [26G]	25/box	●

NEEDLE HOLDER FOR BQN

REF	L CABLE	INSTRUMENT SIDE
0030.011-S	100 cm	5 pole DIN
0030.011-S150	150 cm	5 pole DIN

