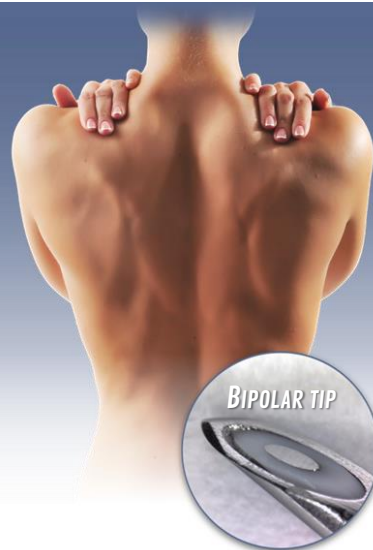


LEADING TISSUE SENSING BASED ON REAL TIME BIO-IMPEDANCE



BZ-300 SERIES IMPEDANCE ANALYZER



Hardware

Type BF, Class IIa medical device
 DSP based real-time architecture
 Single-fault-safe design
 Optimized for live tissue measurement
 Measurement band 1-349kHz
 Measurement precision 98%
 Designed for indoor use (IP40)
 5 x AA (LR6) Alkaline or NiMH (6-10 hours continuous use)

Software

Real-time DSP software

- Binary pulse wave based impedance spectrum measurement.
- Bayesian classification

Parametric configuration

- Same core software can be used for different clinical applications
- One language per configuration, independent from tissue models
- Proven performance in Clinical research (Spinal application)

User interface

Simple graphical user interface on high contrast OLED display. Visual and auditory alerts for target tissue

Compatible

Designed for hospital environment
 Can be used to enhance ultrasound guidance (e.g. hip joint)

Disinfection by wiping with ethanol based products

BZC-03 Cable disinfection with ethanol based products. Cable can also be sterilized by steam autoclave

Variants

BZ-301 spinal puncture
 BZ-302 intra articular puncture

Compliant with IEC 60601, IEC 62304, IEC 62366, MDD 93/42/EEC. ISO 13485, ISO 14971.

INJEQ IQ-NEEDLE



Gauge	Color code	Length (mm)	Tip	Code
22	Black	40	K-3 Lancet	BIPN-22040-0001
		90		BIPN-22090-0001
24	Purple	25	K-3 Lancet	BIPN-25025-0001
27	Gray	25	K-3 Lancet	BIPN-27025-0001
		90		BIPN-27090-0001

Single use Injeq IQ-Needle is compliant with relevant medical standards including ISO 6009, ISO 10993-1, ISO 9626, ISO 15223, ISO 7864 and ISO 594-1

Bipolar impedance measurement from the tip of the needle. Excellent needle hub for grip and tactile feedback. Can be used like typical hypodermic needle.

Products are available for clinical research on contract basis. Contact info@injeq.com