

#### **Technical Features**

Dual duct signal measurement

10.1 Inch High Resolution Touch Screen

Continuous vagus nerve stimulation

Intermittent stimulation of recurrent larvngeal nerve

Receiving signal from vocal cord muscle

Easily adjustable stimulator current, audio, screen and system parameters

Intelligible and functional graphic display from optional two channels



- Thyroid

İhsan Doğramacı Bulvarı No: 23/C ODTÜ Teknokent 06800 Çankaya /ANKARA

0850 800 62 97

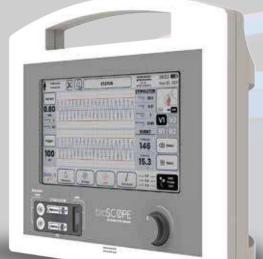
www.biosysmed.com



- Parathyroid
- ENR
- Hand and Face Surgery



Üniversiteler Mahallesi





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## **MEDICAL IMAGING TECHNOLOGY**

MORE ACCURACY MORE TRUST



bioSCOPE

# INTRAOPERATIVE **NEUROMONITOR DEVICE**

Intraoperative neuro-monitorization is essential for eliminating or minimizing the neurologic damages. Neuro-monitorization enables to assess the functional integrity of the neural structures under the risk of damage. It is a system that helps the surgeon for the purpose of protecting the patient health by monitoring visually and aurally the nerves under risk during bioscope thyroid, parathyroid, face surgery.



### **HIGH QUALITY IMAGING and REPORTING SYSTEM**

- Prob test before and during the operation for patient safety
- · A complete documentation through one-touch instant recording
- · 2 hour battery life, adjustable sleep mode
- · Verification of connections through self-test pins on the controller
- Continous latency recording and imaging
- Intelligible signal monitorization through acoustic signal changes

- High accuracy in detecting the variables
- Aesthetical and functional user interface
- · Long-resisting keyboard and cable connections.
- Stimulator 4x MOOP EMG 6x MOOP
- · Transmission of after case data into the computer optionally via Bluetooth or cable connection.
- Archiving the patient information and operation data



It prevents the risk of permanent hoarnseness through its safe thyroid surgery



It provides a treatment cost which is financially lower by decreasing the secondary risks of the operation



It minimizes the risk of nerve damage during surgery



It shortens the surgical operation time and protects both

