

## Technical Features

- Dual duct signal measurement
- 10.1 Inch High Resolution Touch Screen
- Continuous vagus nerve stimulation
- Intermittent stimulation of recurrent laryngeal 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



## Operations

- Thyroid
- Parathyroid
- ENR
- Hand and Face Surgery

biosys

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

0850 800 62 97

[www.biosysmed.com](http://www.biosysmed.com)

## 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
- Continuous 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 hoarseness 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 the patient and the surgeon

