WELCOME – HOŞGELDİNİZ

ABOUT US

Yakup Özsezer,MSc
Biomedical Engineer
Managing Director
Intrathecal Infusion Therapy
Spinal Cord Stimulation
Deep Brain Stimulation
Functional Neurosurgery

For the effective treatment of:
- spasticity
- pain

constant current technology

artan yaşam kalitesi

tricumed
St. Jude Medical
Defining Neuroscience Technology
ALPHA Omega
INTEGRA
About US

- The company was founded in 2010 for distribution business of Neuromodulation products in Turkish and some of the Middle East countries market.

- We provide medical technology and services that focus on putting more control into hands of those who treat neurodegenerative and pain (cancer or non-cancer) diseases.
About us

- First product to promote in the market; intratechal baclofen pumps. (TRICUMED)

- Later, Stereotactic Equipments & Micro Recording Device has started. (INTEGRA & ALFA OMEGA)

- Pain Ports & RF equipments has started. (TRICUMED, Neuromodex)

- DBS & SCS products has started in May 2012 in Istanbul. (St. Jude Medical)

- HYPOGLOSSAL NERVE STIMULATOR IMPLANT SYSTEM – IMTEHRA MEDICAL (in 2013)
Product Line
IP1000V – Pediatric Intrathecal Baclofen Pump

- The smallest intrathecal baclofen pump in the world.
- Work with rehabilitation school for child & research and educational and university hospitals.
Product Line
IP2000V – Adult Intratechal Baclofen Pump

Indication;
- Neuropatic & cancer pain and spasticity
- Pain clinics, Rehabilitation centers, research & educational hospitals, university hospitals.
Radionics® CRW™
Stereotactic system

The standard for stereotactic accuracy yesterday, today, and tomorrow…»The best solution for DBS Surgery»
Alpha-Omega Micro Recording Device

THE WORLD CLASS MICRO RECORDING SYSTEM
What is neuromodulation?

- Neuromodulation is a treatment that delivers either electricity or drugs to nerves in order to change their activity. Neuromodulation is the name for an overall category of treatment, one that can be used for a variety of diseases and symptoms.
# History of Neuromodulation

<table>
<thead>
<tr>
<th>80s</th>
<th>90s</th>
<th>2000s</th>
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<tbody>
<tr>
<td>Birth of neuromodulation</td>
<td>slow down due to WHO drug management and of opioids. Intrathecal drug therapy (spasticity, pain)</td>
<td>renaissance thanks to wide spread acceptance movement disorders and new indications, techniques and studies for pain.</td>
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<tr>
<td>SCS</td>
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<td>PNS</td>
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<td>DBS</td>
<td>Only for pain</td>
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<td>Intrathecal drug therapy</td>
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<td>(spasticity, pain)</td>
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SCS (spinal cord stimulation)

- The product has been only reimbursed by research & educational clinics.
DBS System
New Solution:

THN (Targeted Hypoglossal Nerve Therapy)
New hope for SLEEP APNEA....
NEUROMODULATION GROUP

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