

inomed's key achievements during its history

Founded in 1991, the 2-men company started its business with the development of stimulation probes in order to identify and protect the nerve function of the facial nerve. It also retains the mimic and facial motor function during complex ENT and Neurosurgery interventions.

Nowadays, inomed is with 100 employees German's market leader in recurrent nerve monitoring during thyroid surgery.

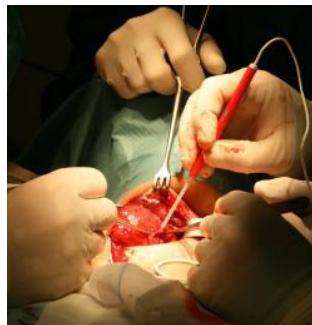
A huge challenge for surgeons is the application of neurophysiological methods as there is a lack of well-trained staff. For this reason, inomed runs trainings and workshops for operator and medical specialists in a regular basis in order to simplify the use of technique.

inomed is, with its transfer project, one of the winners of the innovations contests 2006 (Bodyguards for nerves) which was sponsored by 1.5 Mio Euro. The project defines a new conduction of continuous nerve monitoring during thyroid and pelvis surgery. Hereby it is possible to avoid the consequences of rectum surgery as well as urination and sexual malfunctions.

Nerve monitoring with electrodes runs independently and protects nerves towards damages in terms of draught, pressure and temperature. The electrode signals are immediately recorded and electronically evaluated. Therefore the surgeon can quickly recognize changes and counteractions. This makes it possible to decline the risk of injuries and nerve damaging.



C2 NerveMonitor



Nerve Identification during surgery

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