Söring
INNOVATIVE SURGERY

LEVICS ultrasonic aspiration merged with IONM:
Clinical outcome maximized. Safety optimized.

Tumors located close to the corticospinal tract are very challenging to resect. While the maximum extent of tumor shall be removed, functional structures need to be kept intact. To address this challenge with a maximized clinical outcome, two technologies were combined:

LEVICS
Ultrasonic tumor aspiration

+

inomed stimulation clip
Intraoperative neuromonitoring

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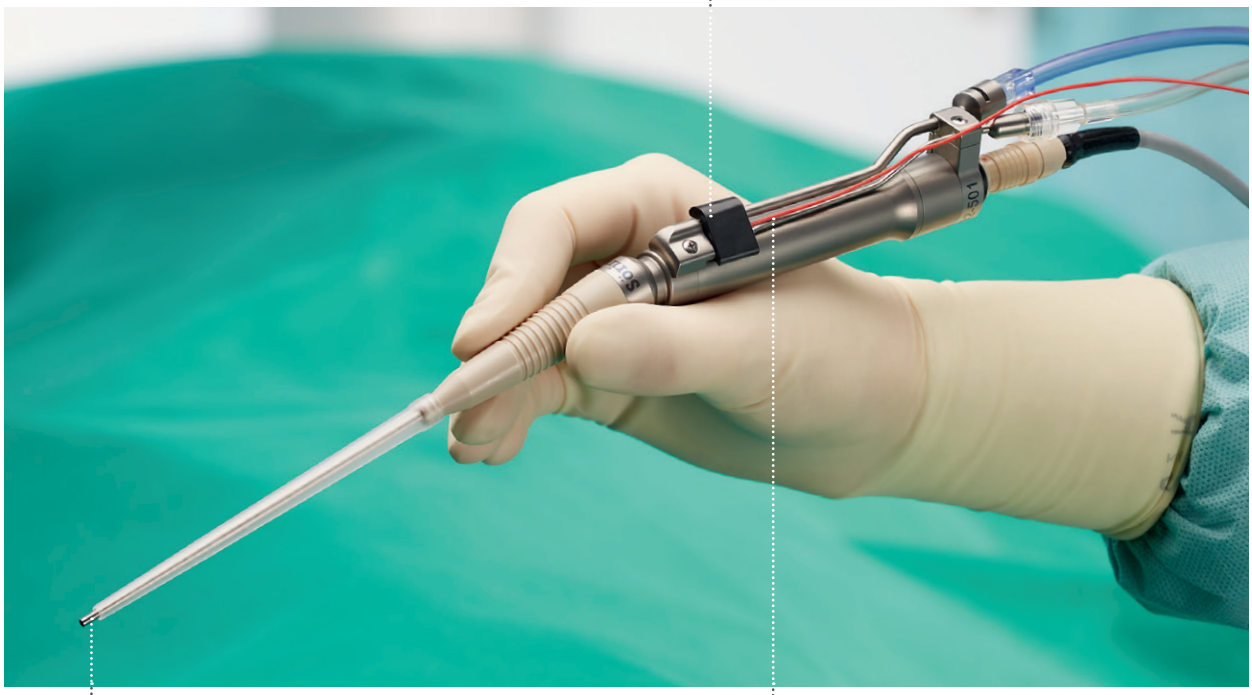
Simplified intraoperative ergonomics*
Stimulation and resection is performed with only one device.

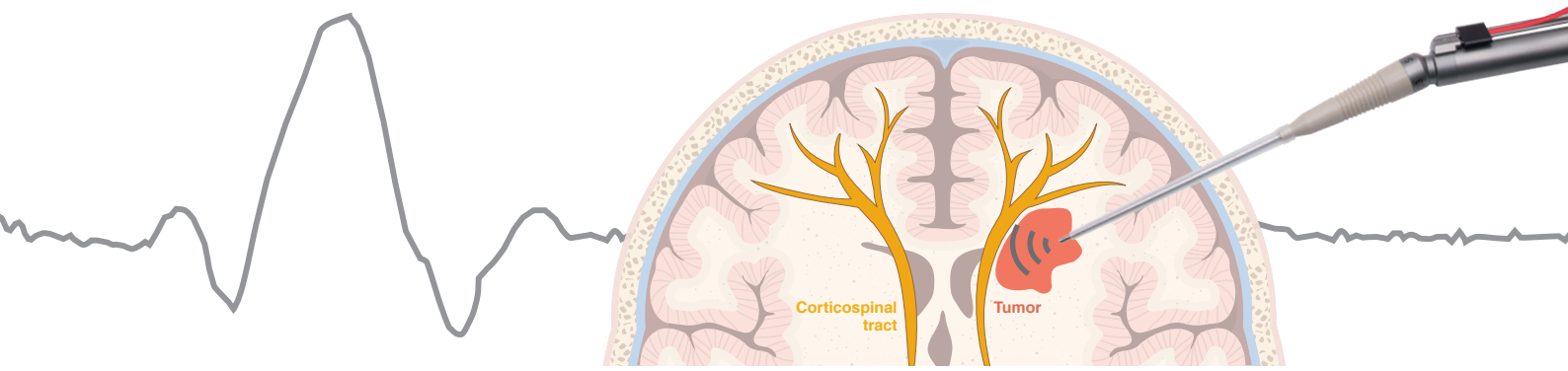


Higher accuracy of mapping*
The tissue is stimulated right at the place of resection.

Safer resection process*
Continuous acoustic feedback is given regarding the distance of the corticospinal tract.

* These benefits are associated with dynamic continuous mapping by inomed as stated in the information material: Dynamic mapping of the corticospinal tract: instrument choice, D030166 EN

LEVICS empowers a new standard of mapping: **higher accuracy and safer resection**



Classical approach - dynamic mapping: The tumor resection is temporarily interrupted when the tissue is stimulated with a separate monopolar probe.

New standard - dynamic continuous mapping: By simply attaching the inomed stimulation clip to the LEVICS instrument, LEVICS turns simultaneously into a stimulation and resection device. This enables an interruption-free workflow and provides the surgeon with a permanent acoustic feedback about the distance to the corticospinal tract. LEVICS with IONM thus improves the accuracy of mapping and safety during tumor resection.

What is needed:

LEVICS instrument
Article no. **92-501**

TRY IT OUT
GET YOUR DEMO!

Stimulation clip set by inomed
Article no. **520 050**

For more information please contact inomed Medizintechnik GmbH

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