

THE OFFICE-BASED ADVANTAGE

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These procedures offer a unique opportunity to observe the voice in real-time during function. They enable immediate patient feedback, precise intraoperative adjustments, and diagnostics in a natural sitting posture — all contributing to superior functional outcomes.

Our experienced team creates a calm, supportive environment that encourages full patient participation. This approach leads to safer procedures and more natural results, especially in phonosurgery.

„Treating the larynx where the voice lives: in the awake patient.“

IN THE VERY BEST HANDS

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Prof. Markus M. Hess and his team perform over 1,000 phonosurgical procedures annually. Our interdisciplinary center in Hamburg, Germany, is internationally recognized for excellence in voice care and innovation.

We offer hands-on training for medical professionals in office-based techniques. For upcoming courses and registration, please check our website:



WE ARE LOOKING FORWARD TO SEEING YOU

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Opening Hours:

Monday to Friday 8 am to 5 pm
Special consultation hours by arrangement

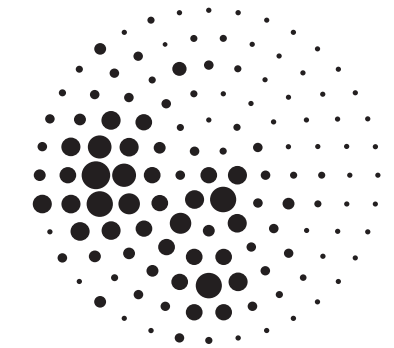
HOW TO FIND US

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MEDICAL VOICE CENTER

OFFICE-BASED LARYNGOLOGY

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Minimally invasive diagnostics
and treatment while awake

WWW.MEVOC.DE

WHY OFFICE-BASED PROCEDURES

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The MEDICAL VOICE CENTER is a leader in state-of-the-art laryngeal diagnostics and therapy performed on awake patients. Office-based procedures have transformed the treatment of voice, swallowing, and airway disorders—delivering high precision, faster recovery, and eliminating the risks of general anesthesia.

- ✓ **Avoid general anesthesia**
- ✓ **Real-time voice monitoring during surgery**
- ✓ **Immediate recovery and outpatient care**
- ✓ **Reduced costs and minimized risks**

Thanks to high-definition endoscopes, advanced imaging techniques such as Narrow Band Imaging (NBI), and precision fiber-guided lasers, a wide range of laryngeal interventions can now be performed safely and effectively in the office setting.



PREPARATION, ANESTHESIA & SAFETY

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Before any procedure, patients receive thorough information and topical anesthesia to the nose, pharynx, and larynx to ensure maximum comfort. Our team provides continuous monitoring and keeps complete emergency equipment ready at all times.

Based on thousands of procedures over the past 30 years, we have continuously refined our techniques. With well-honed techniques and structured training, office-based procedures can be performed with a high level of safety and patient comfort — something we have consistently demonstrated in multiple cases. That's why we not only perform these procedures routinely, but also train colleagues in dedicated workshops.

Many surgeries that previously required general anesthesia and inpatient care can now be performed safely under topical spray anesthesia.

Fly in – procedure – fly out.



DIAGNOSTIC & THERAPEUTIC INTERVENTIONS

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Office-Based Procedures at the MEDICAL VOICE CENTER

All procedures are performed in awake patients, seated or reclined, under topical spray anesthesia — no sedation required.

- **Flexible endoscopy with Narrow Band Imaging (NBI)** – enhanced detection of vascular and mucosal changes
- **Palpation, biopsy & excision** of suspicious lesions
- **Targeted tissue sampling** with small biopsies
- **Injections** via transnasal, transoral, or percutaneous approach
- **Transnasal laser surgery** – KTP and blue laser treatment of vocal fold lesions
- **Percutaneous endolaryngeal laser surgery**
- **Vocal fold augmentation** (injection laryngoplasty) – for improved voice function
- **Laryngeal electromyography (LEMG)** – precise diagnosis of nerve and muscle function
- **FEES (Fiberoptic Endoscopic Evaluation of Swallowing)** – with color contrast & NBI for detecting even micro-aspiration
- **EILO testing** (Exercise-Induced Laryngeal Obstruction)
- **Transnasal esophagoscopy (TNE)**
- **Transnasal tracheoscopy (TNT)**