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RaVoR™ Bipolar Electrodes, single-use

In addition to the reusable RaVoR™ bipolar electrodes used successfully in the market for more than 15 years, Sutter also offers a disposable version.

Both the RaVoR™ bipolar electrodes for the inferior turbinates, single-use and the RaVoR™ bipolar electrodes for the soft palate, single-use offer the same benefits as their reusable counterparts.

RaVoR™ of the inferior turbinates has become a standard treatment option in sleep surgery, i.e. to treat habitual snoring, mild sleep apnea and to increase both comfort and compliance of CPAP treatment. Moreover, it can be beneficial to improve nasal breathing, even together with septum correction, or to treat symptoms of rhinitis.

„RaVoR™ is a modern surgical technique showing good and long-lasting treatment results when used to reduce the volume of hypertrophic turbinates.
At the same time it preserves the mucosa and its function.“

R. Romeo, MD, Rome (Italy)

RaVoR™ (Radiofrequency Volume Reduction) of the soft palate has become the standard surgical procedure to treat habitual snoring and mild sleep apnea. Multiple clinical studies confirmed the efficacy and the clinical benefit of the treatment (see abstracts). This minimally invasive treatment method preserves the structures and function of the soft palate. RaVoR™ is performed under local anesthesia; it can easily be combined with other treatments, e.g. RF-UPPP or CPAP treatment.

RaVoR™ of the tongue base is intended for patients suffering from light to moderate obstructive sleep apnea and retrolingual obstruction. RaVoR™ (Radiofrequency Volume Reduction) of the tongue base is a minimally invasive surgical treatment option for obstructions on that level. Tongue base reduction is usually combined with either conservative treatment (CPAP) or other surgical interventions (multi-level). RaVoR™ of the tongue base is performed under general anesthesia. Patients remain under supervision for at least one night.

„In my clinical practice I successfully make use of the tongue base radiofrequency procedure. My experience shows that when using this minimally invasive method together with other surgical techniques, the outcome of sleep-related breathing disorder surgery can be improved. The treatment is useful and should be considered in the treatment of patients with tongue base collapse.“

M. A. A. Sarte, MD, Manila (Philippines)

Advantages

Instrument's shape follows the anatomy

The shape of Sutter RaVoR™ probes always follows the anatomy, thus allowing easy access to the application site, giving excellent view and perfect control over the instrument.

Perfect lesions

Sutter RaVoR™ probes make oval-shaped, long lesions possible. Both shape and size allow treating a bigger area, while protecting bony structures as well as mucosa. Lesion always perfectly fit patient's anatomy.

Protecting mucosa

A very thin insulating layer, which is placed under the mucosa, protects the surface from thermal damage. This unique technology helps both to reduce postoperative pain and to make healing process fast and gentle.

Low risk and cost-effectiveness

The RaVoR™ bipolar electrodes as sterile packaged instruments reduce the risk of cross-contamination and eliminate the time required for a sterilization process. They also reduce the risk of downtime in the OR due to older, damaged instruments. Disposable instruments are cost-effective and save time by eliminating the need for reprocessing and maintenance.

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