



Plasma RF Surgical System

For Ear, Nose and Throat (ENT)

Highlighted Features

- The plasma technology on tissue ablation and dissection makes low temperatures between 40° to 70°C minimizing surrounding tissue thermal damage during surgical procedures.
- High energy field output helps surgeons improve ablation efficiency and minimize the bleeding range.
- Precise tissue removal performance reduces damage to the patient's wound, making the wound heal faster.
- The unique design of wands on the shape, sizes and technology integration are capable for ablation, suction, saline irrigation and hemostasis thus benefiting patient treatment outcomes.



Model No. : **SGX4-140**

Type : Tonsillectomy and Adenoidectomy



Suggested Indications

- Tonsillectomy and Adenoidectomy
- Abduction paralysis of the vocal cord
- Epiglottic cysts

Features

- The classic three-electrode wire continues to be optimized and iterated
- More stable plasma excitation, Better surgical field of view , Smooth water circulation, lower local temperature
- Insulation coating design to prevent thermal damage

Model No. : **SGX4-220**

Type : Laryngeal Tumor



Suggested Indications

- ⦿ Papillary epithelioma
- ⦿ Subglottic stenosis
- ⦿ Abduction paralysis of the vocal cord
- ⦿ Epiglottic cysts
- ⦿ Vocal cord cysts

Features

- ⦿ The combination of a dual-wire active electrode and a screen active electrode enables faster tissue ablation
- ⦿ Extended length and ultra-slim shaft combined enables greater access and enhanced surgical visualization
- ⦿ 45° bend in the shaft adapts to the curvature in the laryngeal anatomy, providing greater maneuverability

Model No. : **SGX4-120**

Type : Nasopharyngeal



Suggested Indications

- ⦿ Chronic hypertrophic rhinitis
- ⦿ Hypertrophied turbinates
- ⦿ Vasomotor rhinitis
- ⦿ Stuffy nose
- ⦿ Allergic rhinitis

Features

- ⦿ Integrated visual markers on the shaft indicate depth in the nasal cavity makes
- ⦿ The conical tip design makes drilling easier.
- ⦿ Three-level electrode design, integrating punching and ablation performance

