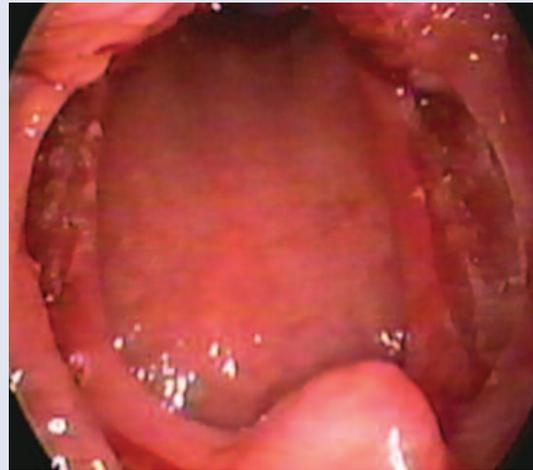


Head and Neck Procedures

Starion Instruments' patented Tissue Welding technology utilizes direct heat and pressure to delicately seal and divide soft tissue. This offers a two-fold benefit over conventional monopolar and bipolar devices:

- Unique technology provides precise heating and division of target tissue, minimizing thermal spread.
- No electrical current is required to pass through the patient allowing for fully functional nerve monitoring during procedures.¹

Starion Instruments provides ENT surgeons with precision, safety, and confidence in their procedures.



Clinical Benefits:

- No electrical energy required to pass through the patient
- Minimal thermal spread
- Safe to use near delicate structures
- Permits continuous nerve monitoring¹
- Less intra-operative bleeding^{2,3}
- Less char and smoke, enabling surgeon to clearly view the tissue planes

Patient Benefits:

- Reduction in post-operative pain^{2,3}
- Faster return to normal diet³
- Reduced post-operative bleeding^{2,3}

Procedural Benefits:

- High level of precision and control
- Easy to use and short learning curve
- Multipurpose instruments that can be used for grasping, dissecting, sealing and dividing
- Easy set up

“ENTceps is a champion. This is evident in the faces of my patients when they come to me three or four days following a procedure with no pain and ready to resume their lives. The kids don't even notice the surgery – I've seen them running around and enjoying themselves the very next day.”

— Alfredo G. Festa, M.D.
Hoboken University Medical Center



Starion ENTceps™ CAT #110-005D

ENTceps is a bayonet forceps for soft tissue sealing and dividing.



Starion MicroCeps™ CAT #100-008D

MicroCeps is a straight forceps featuring a smaller tip for more precise dissection and sealing of smaller vessels.



TLS² 14C CAT #132-133D

TLS² 14C is a 14cm two-speed, hand activated instrument featuring curved jaws.



Starion Universal Power Supply (UPS) CAT #200-006R

Starion's Universal Power Supply (UPS) is compatible with the company's entire product suite. The UPS is a compact, three-pound, reusable power source that can hang from an IV pole or sit on a tabletop.



	ENTceps	MicroCeps	TLS ²
Tonsillectomy	■		
Thyroidectomy	■		■
Parotidectomy	■	■	
Plastics	■	■	



Starion Instruments, a wholly owned subsidiary of Microline Surgical, produces a broad spectrum of instruments used to seal and divide tissue utilizing proprietary Tissue Welding technology.



Confidence simply delivered

Microline Surgical develops and manufactures high precision reusable laparoscopic surgical instruments. Additionally, Microline distributes the Autonomy line of articulating laparoscopic instruments developed by Cambridge Endoscopic Devices.

To place an order, please contact us:

Starion Instruments • 1227 Innsbruck Drive • Sunnyvale, CA 94089 USA
1.800.STARION • Tel. 408.522.5200 • Fax 408.522.5201

www.starioninstruments.com

[1] Michel R, Tsau K, Weinstock B. Tissue Welding Forceps Usage in Superficial Parotidectomy: A Clinical Assessment. The American Surgeon, January 2008.

[2] Stavroulaki P, Skoulakis, C, Theos E. et al. Thermal Welding Versus Cold Dissection Tonsillectomy: A Prospective, Randomized, Single-Blind Study in Adult Patients. Annals of Otolaryngology, Rhinology & Laryngology, August 2007.

[3] Karatzias G, Lachanas V, Sandris V. Thermal Welding Versus Bipolar Tonsillectomy: A Comparative Study. Otolaryngology – Head and Neck Surgery, June 2006.