

## **TONGUE SUSPENSION**

#### **Procedure Guide**\*







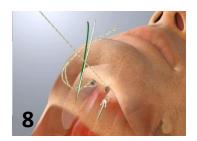


1. Through a 2 - 3 cm submental incision, dissect to the inferior mandible. 2. Predrill two 1.5 - 1.7 mm dia. pilot holes approximately 1 cm lateral of midline. 3. Insert Encore Bone Anchors into pre-drilled holes. Ensure that through hole on bone anchors is in A-P orientation. 4. Tag the looped tether line ends away from the incision.





**5.** Insert the Encore Suture Passer through the incision and into the genioglossus muscle. Palpate within the oral cavity to check location and depth. Once positioned, depress the Plunger to pass the suture across the needle tips. **6.** Release Plunger and retract Suture Passer from the incision. Release Working Suture from capture window by moving back the blue Suture Capture Slide. **7.** (Not shown) Exchange the Working Suture with the Suspension Line by dragging the Suspension Line back through the stitch path. Repeat 5 - 7 for additional Suspension Lines.









**8.** Place ~3 cm of Suspension Line tails into the posterior loop of the threader line. With the Lock Tool, back out the Bone Anchor set screw until the anchor eyelet is fully open. Pull the threader line to pass the Suspension Line tails through the eyelet. Repeat for contralateral side. **9.** With head in a neutral position, tension Suspension Lines to stabilize the tongue base. Lock lines in place by tightening the Lock Screw with the Lock Tool. **10.** Adjust as necessary then trim excess suture to 0.5 to 1.0 cm length. **11.** Irrigate copiously with antibiotic solution. Perform layered closure. Use compression dressing to minimize postoperative swelling (can also consider topical steroid).



As needed: Reload Suture Passer by exposing needle, placing Working Suture around the needle, placing Working Suture tails into the channel at the tip of the Suture Passer, and then retracting the needle while holding light tension on the Working Suture.



**Procedure** 



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Vendor: Siesta Medical, Inc.	
Case Support:	
Cell Phone:	

Instruments required: "Head & Neck Dissection Tray"

**Specifics:** \* Physician preference

Lidocaine w/Epinephrine 1:100,000 Freer or Hurd Elevator Sein Retractors (2) Army/Navy (2) Scalpel (15 blade) Monopolar Bovie

Bipolar electrocautery\*
Scissors
Pickups
Mosquito snaps (4)

Powered Drill
Pistol or Axial w/
Jacobs chuck for
1.5mm -1.7mm
Drill bit







### **Patient Prep**

Bone-penetrable, broad spectrum antibiotic
General Anesthesia (Nasal or Oral Intubation)
Tonsillectomy Position
Shoulder Roll
Sterile Skin Prep: chin & neck from bottom of nose to clavicle

# Other needed Materials:

Encore Procedure Kit (PN FG0002)
Jaw Bra/Headband compression dressing

## Optional, Physician Pref.

Antibiotic Rinse (i.e. Clendamycin, Bacitracin) Small Positive Suction Drain (i.e. TLS/Jackson Pratt)



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Catalog No.	Description
FG0002	Encore System

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