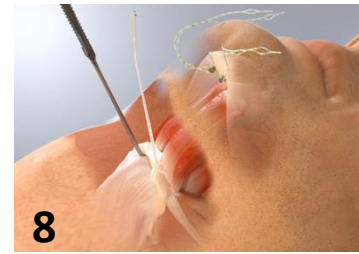
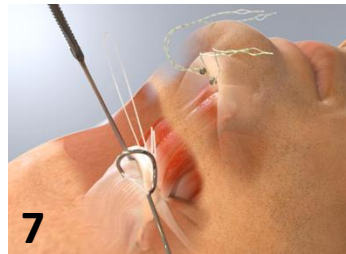
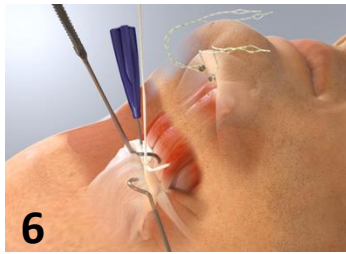
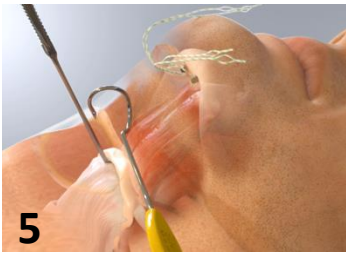
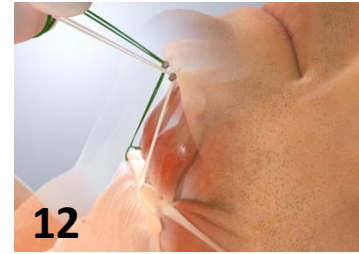
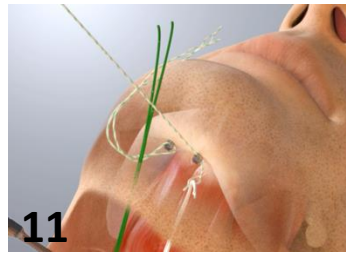
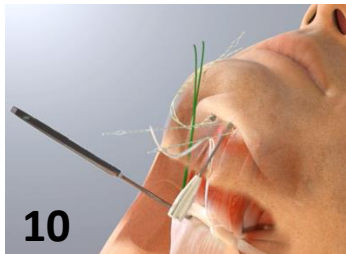
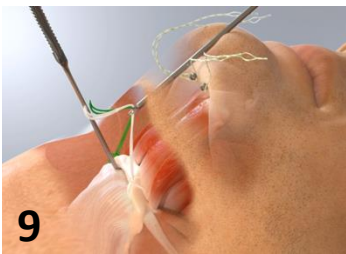


**1.** Through a 2 - 3 cm submental incision, dissect to the lingual surface of the mandible. **2.** Predrill two 1.5 – 1.7 mm dia. pilot holes approximately 1 cm lateral of midline. **3.** Insert Encore bone anchors into pre-drilled holes. Ensure that through hole on bone anchors is in A-P orientation.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



**5.** Make a 2-3 cm incision over the hyoid bone. Dissect down to the hyoid bone. Elevate and stabilize the hyoid bone with a tracheal hook, Allis clamp or similar. **6.** Using the Revolution suture passer, pass around the hyoid bone and thread a suspension line loop through the eyelet. **7.** Pass the suspension line tails around the hyoid bone by backing the Revolution Suture Passer out, leaving the looped suture portion above the hyoid bone. **8.** Pass the tails through the looped suture portion to create a girth hitch knot. Cinch knot tightly upon the hyoid bone. Repeat steps 6 to 8 as needed to have two suspension lines cinched to the hyoid bone.



**9.** Using a suture passer, hemostat or similar instrument, subcutaneously pass the suspension lines up to the submental incision. **10.** 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. **11.** Pull the threader line to pass the suspension line tails through the eyelet. Repeat for contralateral side. **12.** With head in a neutral position, tension suspension lines to tighten the girth hitch knots.

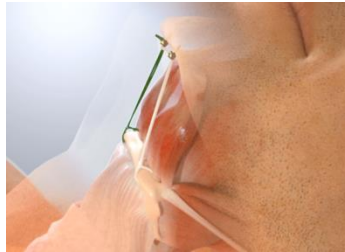
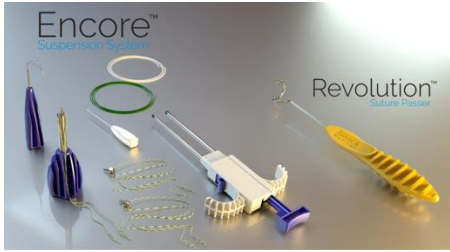


**13.** Pull tension on both Suspension Lines to suspend the hyoid bone and lock in place by tightening the Lock Screw with the Lock Tool as shown. **14.** Adjust as necessary then tie back up knots & trim excess suture to 0.5 to 1.0 cm length. **15.** Irrigate copiously with antibiotic solution. Perform layered closure. Use compression dressing to minimize postoperative swelling (can also consider topical steroid).

Procedure  
Video:



<http://www.siestamedical.com/physicians>



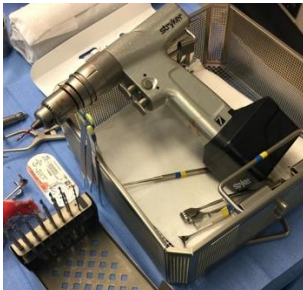



**Vendor: Siesta Medical, Inc.**

Case Support: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_

<b>Instruments required: “Head &amp; Neck Dissection Tray”</b>	<p><b>Specifics:</b> * Physician preference</p> <p>Lidocaine w/Epinephrine 1:100,000 Freer or Hurd Elevator Sein Retractors (2) Army/Navy (2) Scalpel (15 blade) Allis Clamp Monopolar Bovie <u>Neck &amp; Jaw Compression Dressing</u></p> <p>Bipolar electrocautery* Scissors Pickups Mosquito snaps (4) Crycoid Bone Hook (BD #BE390)* Hemostat, Schmidt or Hewson Retriever (S&amp;N #71111579)*</p> 
<b>Powered Drill Pistol or Axial w/ <u>Jacobs chuck</u> for 1.5-1.7mm Drill Bit</b>	  
<b>Patient Prep</b>	<p>General Anesthesia (Nasal or Oral Intubation) Tonsillectomy Position Shoulder Roll Sterile Skin Prep: chin &amp; neck from bottom of nose to clavicle</p>
<b>Other needed Materials:</b>	<p>Encore Procedure Kit (PN FG0002) Encore Revolution Suture Passer (PN FG0008)</p>
<b>Optional, Physician Preference</b>	<p>Antibiotic Rinse (i.e. Clendamyacin, Bacitracin) Topical steroid to reduce inflammation at incision sites Small Positive Suction Drain (i.e. TLS/Jackson Pratt)</p>

Catalog No.	Description
<b>FG0002</b>	Encore System
<b>FG0008</b>	Revolution Suture Passer