

# 415 SUBMENTAL LIPECTOMY (includes Mayo stand setup)

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**NOTES:** Procedure is very similar to neck portion of facelift. Also known as neck lift or cervicoplasty, this operation is done through the neck incision ONLY. It is a limited procedure that includes platysmaplasty. Uses less amount of local anesthesia.

## ANESTHESIA NOTES

LOCAL ANESTHESIA: patient receives preop Valium, Demerol, and Clonidine. Moderate sedation protocol. Nasal O<sub>2</sub> cannula with CO<sub>2</sub> monitor  
GENERAL ANESTHESIA: SCD's, pre-warm bed with Baer hugger  
 ✓ Accordion extension ✓ straight connector ✓ long circuit ✓ regular ET tube  
 ✓ Dr. C to sew in tube with 0-Vicryl CT1, needle holder, scissors  
 ✓ Foley 12fr catheter for longer procedures - *hold, ask, may NOT need*

## PATIENT POSITION | SETUP

HOLDING AREA: On Stryker eye bed. Start IV on right side. Baer hugger. Apply warm Bovie pad, EKG pads, wrist restraints, etc. in holding. Give IV Kefzol, Zofran, Decadron and ½ to 1 mg Versed. Warm blankets, kisses and hugs.  
IN OR: Position patient bed flat, pillow under knees, terry cloth towel, gel pad, blue towels for headrest. [2] blue Chux under head, blankets to tuck arms. Position bed clockwise 135°. Nasal prongs with CO<sub>2</sub> monitor. Aquaphor to lips | Kerlix roll wrist restraints | Hair ties, comb and shaver box | Extra pillow in room for end of case

## ROOM SETUP

Warm room to 70°, then lower to 66° after pt. draped. Warm up Bovie grounding pad and EKG leads in warmer [for local] [ 2 ] ring stands for dirty sponges; [ 1 ] Double ring stand for ice bath [ 3 ] Mayo stands, [1] large back table; Bovie machine at foot of bed; bipolar foot pedal taped to floor

## EQUIPMENT

Headlight w/ [2] light sources, Gwen's foot pad, [2] white hydraulic pump up stools

## PREP

Chlorxylenol (PCMX), 4x4 sponge box - *do not add water.* Prep lightly to face, eyelids, forehead, neck, hair

## DRAPING

Facelift pack; Head sheet w/ 2 towels, 1000 drape, split sheet

## CAUTERY note [4] tips

✓ Valleylab flat short silver tip (E1450-X)  
 ✓ Valleylab silver extended *needle* tip (E1452-6)  
 ✓ Megadyne needle tip (0118A);  
 ✓ Megadyne pencil tip (0013A)  
 ✓ Safe-t-Vac, ✓ [2] holsters, ✓ Bovie 20/20 pure  
 ✓ Disposable bipolar cord (#10-4001), Bipolar setting @ 10  
 ✓ [1] insulated blue Bayonet bipolar forceps and [1] Silverglide bipolar

## SUCTION

[ 2 ] blue 3/16" suction tubing for Saf-T-Vac & Yankauer, Zimmer Fluid Waste Management System

## SOLUTIONS | IRRIGATION

[ 2 ] liters NS irrigation, [2] Asepto syringes, [ 1 ] saline bowl  
 COLD SALINE BATH SETUP: Place crushed ice into large basin on double ring stand, cover with warmer drape. Place small sterile basin on top of warmer drape, pour saline in sterile basin.  
 TRANEXAMIC ACID (TXA) SOLUTION: 2gm in 100cc NS irrigation

## NEEDLES | SYRINGES

[ 2 ] 22g long Quincke spinal needles (405181); [4] 25g 1½" needle  
 [ 2 ] 20cc syringes ➤ for solution C  
 [ 2 ] 10cc syringes ➤ for solution F  
 [ 2 ] 16g angiocath [1] 30cc syringes ➤ for Gwen irrigation

## LOCAL ANESTHETIC & SOLUTIONS

\*\*\*\*\*NOTE: ONLY NEED ½ OF USUAL AMOUNT\*\*\*\*\*  
 Solution C 100cc: 100cc mixture of  
 2% lidocaine w/epi 25cc + 0.5% Marcaine w/epi 25cc + Normal Saline 50cc  
 Solution F 50cc: Lidocaine 0.5% w/epi 50cc + NaBicarb 8.4% 5cc  
 \*\*\*NO MARCAINE\*\*\*

## MEDICATIONS

[2] Versed; [2] Fentanyl; [1] Zofran; [1] Kefzol;  
 [1] Bactroban ointment tubes  
 [3] Tranexamic acid; 1gm to be given IV at beginning; 2gm for irrigation solution

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<b>SETS TO OPEN</b>	DrC Facelift set, DrC Special Plastic set, bipolar set, pan set w/ kidney basins			
<b>INSTRUMENTS USED ON 3 MAYO STANDS:</b>				
<ul style="list-style-type: none"> <li>▶ 1st MAYO – Opening and dissection</li> <li>▶ 2nd MAYO – Local infiltration, syringes and needles; then dressings or bleph/brow</li> <li>▶ 3rd MAYO – Neck and face closure</li> </ul>				
<b>FORCEPS</b>	01's Adsons, 81's, 83's, 05's Adson, smooth Adson, 9" Debakey, 7" Debakey, Dressing forceps, Cushings			
<b>SCISSORS</b>	short Freemans, long Freemans, Large ceramics, short ceramics, ceramic Metz, gold TC curved defatting, str Metz, str Mayo, Reynolds			
<b>NEEDLE HOLDERS</b>	[2] 6" smooth Crile Wood NH [1] 6" Debakey NH [1] 9" Debakey NH	[2] Mayo Hagar NH [2] Aesculup NH		
<b>RETRACTORS</b>	Breast, Freeman facelift, Chin hook, 3/8" peds Deaver, Senn L-shaped retractor			
<b>KNIFE   BLADES</b>	[2] No. 10 blade			
<b>SUCTION</b>	Sontec pediatric fluted suction, Andrews-Pynchon mini-Yankauer, large plastic Yankauer suction			
<b>OTHER</b>	kidney basins			
<b>STERILE SUPPLIES</b>	<ul style="list-style-type: none"> <li>● 1000 Steri-drape</li> <li>● [2] needle counters</li> <li>● <b>NO</b> cotton balls for ears</li> <li>● <b>NO</b> ½" steri-strips</li> <li>● Disposable bipolar cord #10-4001</li> <li>● warmer plastic drape for iced saline</li> </ul>	<ul style="list-style-type: none"> <li>● [2] surgical marker pens</li> <li>● <b>NO</b> Mastisol vial</li> <li>● magnetic pad</li> <li>● [4] blue plastic bowels</li> <li>● Plastic Yankauer</li> </ul>		
<b>SPONGES</b>	[ 2 ] Raytec, 1] Lap			
	No	Type	SN	status
<b>SUTURES</b>	[ 1 ]	3-0 nylon PS-1	1663	open
	[ 2 ]	2-0 Vicryl SH	J417	open 1 hold 1
	[ 2 ]	5-0 Plain P3	686	hold
	[ 2 ]	5-0 chromic P3		hold
<b>DRAINS</b>	[ 1 ] small BARD 10fr round with bulb and connector ref# 072786- <b>HOLD</b> [ 1 ] 7mm flat Blake drains - <u>with</u> connectors and bulbs cat#2211 - <b>HOLD</b>			
<b>DRESSINGS</b>	<ul style="list-style-type: none"> <li>● <b>only [ 1 ]</b> Bactroban ointment tube</li> <li>● tongue blade</li> <li>● [ 2 ] packs 4x4's</li> <li>● [ 1 ] Abd</li> <li>● Lister bandage scissors</li> </ul>	<ul style="list-style-type: none"> <li>● [ 1 ] 4" Ace</li> <li>● <b>only [ 1 ]</b> 3x18 Vaseline gauze</li> <li>● [ 2 ] Kerlix</li> <li>● <b>only [ 1 ]</b> Safety pin</li> <li>● Dr. C sterile gloves</li> </ul>		
<b>POSTOPERATIVE</b>	Remove head cushion, put pillow under head, lift head of bed			
DATE MODIFIED	March 2008, December 2008, Oct 2013, May 2015, July 2016, Nov 2017, Feb 2018, Aug 2019			

**1<sup>st</sup> MAYO – Opening and dissection**Knife handles [2] Round w/ [2] #10 bladesCautery tips

Valleylab/Covidien flat short silver tip  
 Valleylab/Covidien silver extended needle tip  
 Megadyne green needle tip (18A)  
 Megadyne green crayon tip (13A)  
 Insulated blue bayonet bipolar w/ foot pedal  
 Insulated Silverglide bipolar

Scissors

Freemans scissors TC  
 Long Freemans scissors TC  
 De-fatters curved scissors TC  
 Ceramic scissors short  
 Ceramic Gorney scissors big  
 Ceramic Metz scissors  
 Stille stealth scissors black

Suture Scissors

Straight Mayo scissors TC  
 Straight Metz scissors TC  
 Reynolds scissors

Retractors

Weider cheek  
 Breast retractor  
 3-prong chin hook  
 Freeman narrow facelift  
 Baby Deaver  
 L-shaped retractor

Tissue forceps

01's Adsons forceps  
 81's – 6" long Adsons forceps  
 6" Dressing forceps packers  
 7" Debakey forceps  
 9" Debakey forceps

Other

Pediatric fluted Sontec suction  
 Pediatric Yankauer suction  
 Large plastic Yankauer suction  
 Marking Pens  
 Titanium Spoon  
 Raytecs folded into 2"x8" & 1"x16"

**2<sup>nd</sup> MAYO – Local infiltration: syringes and needles, then dressings**Solution C:

[2] 20cc syringe w/ 22g spinal Quinke needle

Solution F - Lidocaine 0.5% w/epi and bicarb:

[2] 10cc syringe w/ 25g 1½" needle mixed with NaBicarb (1:10)

**NO** Marcaine 0.25% w/ epi for end of case

**NO** Smooth Adson, cotton balls, ½" Steri-strips or Mastisol.

NOTE: after local dissection, change local Mayo stand to bleph setup or dressings

**3<sup>rd</sup> MAYO – Neck and Facelift closure instruments and sutures**

Neck dissection and platysma repair:

[1] 6" Debakey needle holder loaded with 2-0 Vicryl  
 [1] 9" Debakey needle holder (empty)  
 7" Debakey tissue forceps, 9" Debakey tissue forceps, 7" Cushings forceps

Neck closure needle holders and suture

[1] Aesculap needle holders loaded with 4-0 or 3-0 Nylon for drain  
 [1] Crile-Wood needle holders loaded with 5-0 Plain