

505 Reconstructive Rhinoplasty Complete, Open, Adult, Adolescent with or without Septoplasty, Turbinectomy, Cartilage graft, Porex

This is a major nasal procedure, ***not*** cosmetic, usually done in main OR.
May include septoplasty, turbinectomy, cartilage grafts, porex cheek implants.

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OPERATIVE TIME 4-5 hours	USUAL LOCATION: Pres Main
ICD9 CODES: 470 Deviated Nasal Septum, 748.1 Congenital Nasal Deformity	738.0 Acquired Deformity Nose 478.1 Nasal Airway Obstruction
CPT CODES: 30130 Excision Turbinate 30420 Septorhinoplasty	30460 Rhinoplasty Clip Def Tip Only 30410 Rhinoplasty Complete, 30520 Septoplasty 30462 Rhinoplasty Clip Def Complete
ANESTHESIA NOTES	General, ETT, RAE ok if adult, long circuit, straight connector
PATIENT POSITION SETUP	Close gap on table, full round gel headrest, rolled terry cloth towel under shoulders, tuck arms side of bed, Baer
TABLE POSITION	rotate 180° after intubation
ROOM SETUP	standard, pre-warm room and OR table
EQUIPMENT	Headlight and light source on north wall by music Micro Aire power source if requested [hold], Lorenz [hold] Coblator II Surgery System Machine w/ pedals - by Bovie
SPECIALS	# Porex implants # Doyle intranasal silastic splints #1524050 - [ask] # Thermasplint nasal splint, Medtronic-Xomed ref 1529010 # ReFlex Ultra 45 Plasma Wand ref#EIC4845 - <i>available [hold]</i>
PREP	PCMX, 4x4, cotton applicators. Prep face and nose.
DRAPING	Head drape, 1000 drape, split sheet, green towels, mag pad, Heart towel pack
CAUTERY	Bovie 10/10 pure, Colorado tip, Megadyne 0018A needle tip, Valley Lab extended needle tip [hold]
SUCTION	7fr Frazier tip, full and baby Yankauers
SOLUTIONS IRRIGATION	Saline irrigation Antibiotic irrigation: 500mg Kefzol in 500cc NS
NEEDLES SYRINGES	[2] each: 25g 1", 27g 1½", 30g 5/8", 14g angiocath, [2] each: 10cc, 5cc, 3cc, 30cc
LOCAL ANESTHETIC on separate Mayo stand Keep all locals separated, do not mix	For packing fill and label [2] plastic cups with: # Neosynephrine drops, [1] vial "extra strength" # 4% Cocaine 8cc (Dr. C will mix and dip neuro paddies) For injection: # 2% lidocaine w/ epi in 3cc syringe, 30g needle # 0.5% marcaine w/ epi for mixing # Mix Lidocaine and Marcaine in 10cc syringe, 27g needle
MEDICATIONS	# methylene blue in prep cup w/ 30g needle mosquito # Bacitracin ointment, 1-2 small packets for end # Kefzol 1gm for irrigation # 2% lidocaine w/ epi (50cc) # 0.5% marcaine w/epi (50cc) # 0.5% Neosynephrine nose drops - [1] vial # 4% cocaine, [2] vials, 8cc total

<p>SETS TO OPEN</p>	<p>Fine plastic cleft set, rhinoplasty set (open heart white towel pack)</p>			
<p>INSTRUMENTS USED ON 3 MAYO STANDS - one stand for solutions, dressings, splint</p>				
<p>○ FORCEPS</p>	<p>Bayonet, Adsons 05 & 03, Adson dissectors, smooth Adsons, CV eyelid .5 & .3, Adson-Brown, angled, packing</p>			
<p>○ SCISSORS</p>	<p>Iris curved & straight, Gradle, Baby-Mama-Papa bears, Metz cvd, Joseph, str Mayo, str metz</p>			
<p>○ NEEDLE HOLDERS</p>	<p>Crile Wood, sm and serr Webster, Castro Viejo, super fine</p>			
<p>○ RETRACTORS SKIN HOOKS</p>	<p>Tiemanns self retainer, Converse, Senn, Ragnell, Bunnel, 2mm-5mm-10mm double skin hooks, Blue, Tebbetts.</p>			
<p>○ KNIFE BLADES</p>	<p>[1] 30° super blade, [2] No.15 BP, [2] No. 10 BP</p>			
<p>○ ELEVATORS</p>	<p>Joseph, Tebbetts, Freer, McCullough</p>			
<p>○ OTHER</p>	<p>Speculums - short and medium, black coated, silver Osteotomes - 2mm and 4mm, Mallet Rasps - 3/4 and 5/6 Carmalt clamps White cutting board, blue silastic pad Blue and yellow silastic prep cups</p>			
<p>STERILE SUPPLIES</p>	<p># Suction tubing # [2] ½" steri-strips for eyes # ¼" steristrips # marking pens # blue bulb syringe # Doyle intranasal silastic splints #1524050 - [hold] # Vessel loops, red # Heart Towel Pack</p>			
<p>SPONGES</p>	<p>[2] Raytec 4x4, 2" Kling throat pack [1] pack 10ea. ½" x 3" cottonoid Neuro patties ref 8004007</p>			
<p>SUTURES link to suture list</p>	<p>No</p>	<p>Type</p>	<p>SN</p>	<p>status</p>
<p>M</p>	<p>[4]</p>	<p>5-0 Chromic P3</p>	<p>687</p>	<p>open</p>
<p>M</p>	<p>[2]</p>	<p>6-0 Chromic G1</p>	<p>796</p>	<p>open</p>
<p>M</p>	<p>[2]</p>	<p>4-0 Monocryl RB-1</p>	<p>Y 214</p>	<p>open</p>
<p>M</p>	<p>[2]</p>	<p>5-0 Monocryl P3</p>	<p>Y 493</p>	<p>open</p>
<p>M</p>	<p>[4]</p>	<p>6-0 Monocryl P1</p>	<p>Y 489</p>	<p>open</p>
<p>M</p>	<p>[2]</p>	<p>6-0 Prolene P-1</p>	<p>8697</p>	<p>hold</p>
<p>M</p>	<p>[2]</p>	<p>7-0 Prolene P-6</p>	<p>8648</p>	<p>hold</p>
<p>DRESSINGS PACKING set up on Mayo stand before end of case</p>	<p># Mastisol # Aquaplast or # 3x4 telfa # Thermasplint ref 1529010 # 4x4 gauze # hot water in thermos # Raytec sponges # crushed ice in thermos # [2] packs ½" steristrips # nasal drip pad # ¼" steristrips # Doyle Splint #1524050 # smooth forceps # Gloves # large straight scissors # 3-0 Nylon w/ needle holder # bacitracin ointment</p>			
<p>LAST MODIFIED</p>	<p>Jun 2008, Dec 2008, Sep 2009, Nov 2009, Oct 2010, Jul 2011, Dec 2011, Jul 2012, Jun 2013</p>			

**1st MAYO – Local infiltration: syringes and needles, then dressings
Dr. Cuadros will draw up and mix**

<u>[4] Plastic Specimen Cups:</u> 2% Lidocaine w/epi 0.5% Marcaine w/epi 4% cocaine 1% neosynephrine	<u>Syringes:</u> [2] 10cc syringes [2] 3cc syringes [1] 5cc syringe	<u>Needles:</u> [2] 27g 1" needles, [2] 30g ½ in needles
<u>Instruments:</u> bayonet forceps nasal speculum packing forceps Smooth Adson	<u>Supplies</u> 2" Kling throat pack 4x4 sponges marking pen cottonoids (cut strings)	

NOTE: after local infiltration, change to splint and dressings (see above)

2nd MAYO – Opening and fine dissection

<u>Knives</u> super blade [2] round knife handles w/ #15 blade, #10 blade	<u>Retractors</u> Converse nasal Casdan blue retractor demars double ball 2mm 5mm 7mm dbl skin converse Ragnell Bunnell finger retractor
<u>Scissors</u> Gradles baby, mamma, papa bears black iris Stevens tenotomies straight and curved iris long baby bears wescott	<u>Other</u> Baby Yankauer Marking Pens Titanium Spoon Raytecs folded 2 x 8 Cutting board, blue cup, silastic sheet
<u>Tissue forceps</u> Castor Viejo forceps .5 & .3 05 Adsons Gold adson brown	

3rd MAYO – rasps, osteotomes, rongeurs, etc.

<u>Elevators</u> Joseph Key Tebetts Freer Mccullough Aufricht	<u>Other</u> swivel knife rongeur Takahashi rongeur Boies elevator
<u>Bone</u> 3/4 rasp 2mm & 4mm osteotomes mallet	