

505 Reconstructive Rhinoplasty Complete, Adult or Adolescent with or without Septoplasty, Turbinectomy, Cartilage graft, Porex implant This is a major nasal procedure, <i>not</i> cosmetic, done in main OR. May include septoplasty, turbinectomy, cartilage grafts, Porex implants.	
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ANESTHESIA NOTES	General, regular ETT, not RAE, long circuit, straight connector Tranexamic Acid, 10mg/kg up to 1 gram Give at beginning of case and repeat dose at 2 hours
PATIENT POSITION SETUP	Close gap on table, full round gel headrest, rolled terry cloth towel under shoulders, tuck arms side of bed, Baer hugger
TABLE POSITION	rotate 180° counter clockwise after intubation
ROOM SETUP	Lower foot, close head gap, DO NOT REMOVE HEAD PIECE Large round gel donut head rest. Place Baer after turning. rotate 180° counter clockwise after intubation
EQUIPMENT	Headlight and light source on north wall by music Coblator II Surgery System Machine w/ pedals - next to Bovie
SPECIALS	<ul style="list-style-type: none"> ■ Porex implants ■ Doyle intranasal silastic splints #1524050 - [hold] ■ Thermasplint nasal splint, Medtronic ref 1529010 ■ ReFlex Ultra 45 Plasma Wand ref#EIC4845 - available [hold] ■ Arthrocare Septal Stapler #601-00100 - available [hold]
PREP	PCMX, 4x4, cotton applicators. Prep face and nose.
DRAPING	Head sheet (two towels and a ¾ sheet), ¾ sheet, magnetic pad, [2] holsters for Bovie, towel clips, ½" steri-strip for eyes, 1000 drape, 2" Kling for pharyngeal pack
CAUTERY	Bovie 10/10 pure, Colorado tip and Megadyne 0018A needle tip
SUCTION	[2] suctions: with 7fr Frazier tip, baby Yankauer,
SOLUTIONS IRRIGATION	Saline irrigation. Water irrigation. Kefzol/TXA irrigation: MIX 500mg Kefzol in 500cc NS + 500mg tranexamic acid
NEEDLES SYRINGES	[2] each: 27g 1½", 30g 5/8", 14g angiocath [2] each: 10cc, 5cc, 3cc, 30cc
LOCAL ANESTHETIC Place on separate Mayo stand Keep all locals separated Do not mix	For packing fill and label [2] plastic cups with: <ul style="list-style-type: none"> ■ Neosynephrine drops, [1] vial "extra strength" ■ 4% Cocaine 8cc (Dr. C will mix and dip neuro paddies)
	For injection >>>>> Dr. C to mix and draw: <ul style="list-style-type: none"> ■ 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	<ul style="list-style-type: none"> ■ 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 ■ Tranexamic acid for irrigation (500mg)
Tranexamic Acid (TXA) for bleeding IV & topical	Tranexamic Acid, 10mg/kg up to 1 gram Give beginning of case and at repeated at 2 hours (note: TXA also used as topical irrigation)

SETS TO OPEN	Fine plastic cleft set, rhinoplasty set (open heart white towel pack)
INSTRUMENTS USED ON 3 MAYO STANDS - one stand for solutions, dressings, splint	
■ FORCEPS	Bayonet, Adsons 05 & 03, Adson dissectors, smooth Adsons, CV eyelid .5 & .3, Adson-Brown, angled Debaquey, packing
■ SCISSORS	Iris curved & straight, Gradle, Baby-Mama-Papa bears, Metz cvd, Joseph, Reynolds, str Mayo, str metz
■ NEEDLE HOLDERS	Crile Wood, sm and serr Webster, Castro Viejo, super fines
■ RETRACTORS SKIN HOOKS	Tiemanns self retainer, Converse, Senn, Ragnell, Bunnel, 2mm-5mm-10mm double skin hooks, Blue Kasdan, Tebbetts
■ KNIFE BLADES	[1] 30° super blade, [2] No.15 BP, [2] No. 10 BP
■ ELEVATORS	Joseph, Tebbetts, Freer, McCullough
■ OTHER	<ul style="list-style-type: none"> ■ Speculums - short and medium, black coated, silver ■ Osteotomes - 2mm and 4mm ■ Mallet ■ Rasp - 3/4 ■ Carmalt clamps ■ White cutting board, blue silastic pad ■ Blue and yellow silastic prep cups ■ Vessel loops red

STERILE SUPPLIES	<ul style="list-style-type: none"> <li style="width: 50%;">■ Suction tubing <li style="width: 50%;">■ Doyle intranasal silastic splints #1524050 - <i>[hold]</i> <li style="width: 50%;">■ [2] ½" Steri-strips for eyes <li style="width: 50%;">■ Vessel loops, red <li style="width: 50%;">■ ¼" Steri-strips <li style="width: 50%;">■ Heart Towel Pack <li style="width: 50%;">■ marking pens <li style="width: 50%;">■ blue bulb syringe
SPONGES	[2] Raytec 4x4, 2" Kling throat pack [1] pack 10ea. ½" x 3" cottonoid Neuro patties ref 8004007

	No	Type	SN	status
SUTURES link to suture list	[4]	5-0 Chromic P3	687	open
	[2]	6-0 Chromic G1	796	open
	[2]	4-0 Monocryl RB-1	Y 214	open
	[2]	5-0 Monocryl P3	Y 493	hold
	[2]	5-0 Monocryl TF	Y433	open
	[4]	6-0 Monocryl P1	Y 489	open
	[2]	6-0 Prolene P-1	8697	hold
	[2]	7-0 Prolene P-6	8648	hold

DRESSINGS PACKING set up on Mayo stand before end of case	<ul style="list-style-type: none"> <li style="width: 50%;">■ Mastisol <li style="width: 50%;">■ ThermoSplint #1529010 <li style="width: 50%;">■ 3x4 telfa <li style="width: 50%;">■ hot water in thermos <li style="width: 50%;">■ 4x4 gauze <li style="width: 50%;">■ crushed ice in thermos <li style="width: 50%;">■ Raytec sponges <li style="width: 50%;">■ nasal drip pad, cut dome mask <li style="width: 50%;">■ [2] packs ½" steristrips <li style="width: 50%;">■ Doyle Splint #1524050 <i>[hold]</i> <li style="width: 50%;">■ [2] packs ¼" steristrips <li style="width: 50%;">■ 3-0 Nylon w/ needle holder <i>[hold]</i> <li style="width: 50%;">■ smooth forceps <li style="width: 50%;">■ Gloves <li style="width: 50%;">■ large straight scissors <li style="width: 50%;">■ bacitracin ointment
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LAST MODIFIED	Jun 2008, Dec 2008, Sep 2009, Nov 2009, Oct 2010, Jul 2011, Dec 2011, Jul 2012, Jun 2013, Aug 2013, Jun 2014, Jun 2015, Jun 2016, Jul 2016
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**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 Raytec sponges marking pen cottonoids (cut strings)	

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

2nd MAYO – Opening and fine dissection; then closure

<u>Knives</u> [1] super blade [2] round knife handles w/ #15 blade, #10 blade	<u>Retractors</u> Converse nasal Casdan blue retractor Tebbetts retractor safety pin retractor 4-prong 2mm 5mm 7mm dbl skin Ragnell Bunnell Tiemanns self-retaining x2
<u>Scissors</u> Gradles baby, mamma, papa bears black iris, straight & curved iris Stevens tenotomies Reynolds, Josephs long baby bears Wescotts	<u>Other</u> Baby Yankauer Marking Pens Raytecs folded 4 x 8 Cutting board, w/ blue silastic sheet Blue and Yellow silastic prep cups
<u>Tissue forceps</u> Castor Viejo forceps .5 & .3 05 Adsons Smooth Adson, angled Debakey	
<u>Needle holders</u> Smooth Webster, super-fines Castro-Viejo	

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

<u>Elevators</u> Joseph Key Tebetts Freer McCullough Aufricht	<u>Rongeurs</u> Pituitary rongeurs Takahashi rongeur Jackson-Middleton rongeur
<u>Bone</u> 3/4 rasp 2mm & 4mm osteotomes mallet	<u>Other</u> swivel knife Boies elevator, small and large