

207 REPAIR CLEFT PALATE (PALATOPLASTY)

usually done with 220 PE tubes by Dr. Horn - (pull his card)

page 1 updated August 12, 2018

OPERATIVE TIME: 2 ½ hours	LOCATION: Pres Main only
FREQUENCY: 20-30/year	ASSISTANT: No, but Horn usually puts in PE tubes at start of case
ICD9 CODE: 749.01 CLEFT PALATE	CPT CODE(S): 42200 PALATOPLASTY, REPAIR CLEFT PALATE
ANESTHESIA NOTES	<ul style="list-style-type: none">regular ET tube (no RAE), straight anesthesia connectorDr. C to start IV and sew in tube with 2-0 silkIV pump in room and chargingtemp probeKefzol IV 25mg/kgTranexamic Acid, 10mg/kg up to 1 gramGive at beginning of case and repeat dose at 2 hours
PATIENT POSITION SETUP	<ul style="list-style-type: none">Will turn bed counter-clockwise after PE tubesDr. C to suture tube with 2-0 silk SH, needle holder, scissorsIV kit for Dr C to startRolled terrycloth towel under shoulderPedi-wrap elbow restraints with D-ring (neonate size)Large round gel doughnut under headRectal temperature probe per anesthesiaPedi Baer hugger, blanket, green towels, 1" tape for tube
TABLE POSITION	Lower foot, close head gap, DO NOT REMOVE HEAD PIECE Large round gel donut head rest. Place Baer after turning.
ROOM SETUP	Warm room 72°, warm bed and head rest w/ Baer Separate mayo stand for video equip
EQUIPMENT and SPECIALS	<ul style="list-style-type: none">Light source w/headlightBaer huggerIV pump plugged inVideo tower and 2nd monitorOmni "Lapotrax" scope holder and clampENT scope and camera: 4mm, 0° Endoscope, camera, light cord.
PREP	PCMX with minimal water, cotton tip applicators to clean nose, wipe gently inside mouth, lightly over eyelids
DRAPING and PACKS	Cleft Palate Custom Pack, Towel Pack White towels for Mayo stand Head sheet (two green towels and a ¾ sheet), ¾ sheet, magnetic pad, rigid box for bovie, towel clips, ½" steri-strip for eyes, 1000 drape, 2" Kling for pharyngeal pack
CAUTERY	Bovie 8/8 pure, [2] #0118A Megadyne needle tip [1] # 0120 Magadyne <i>angled</i> needle tip, holster
SUCTION	[2] suctions: [1] 7fr Frazier tip, [1] baby Yankauer, 10fr suction NG catheter at end
SOLUTIONS IRRIGATION	Kefzol irrigation 500mg/500cc NS, 30cc syringe with 14g angiocath, saline, water
LOCAL ANESTHETIC	peds mixture: 50/50 - In 3cc syringe with 30g needle x 2 <ul style="list-style-type: none">1% lidocaine w/ epi 1:100,000 +0.5% Ropivacaine plain
NEEDLES SYRINGES	[2] 3cc syringe, [1] 30cc syringe, [2] 30g needle 5/8", [1] 14g angiocath
MEDICATIONS	Tranexamic Acid IV, 10mg/kg up to 1 gram, repeat at 2 hours TXA/Kefzol irrigation: 200cc NS / 4gm TXA / 200 mg cefazolin 2-5 ml phenylephrine from anesthesia in medicine cup Bactroban (mupirocin) ointment

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SETS TO OPEN Dr. C Cleft Lip / Fine Instrument Set or Cleft Palate Set

INSTRUMENTS USED (ON 2 MAYO STANDS)

■ FORCEPS	Packing forceps, [3] Cushings
■ SCISSORS	Reynolds (long Stevens), short Stevens, str metz
■ NEEDLE HOLDERS	[4] Sontec gold angled
■ RETRACTORS	Dingman mouth gag retractor
■ KNIFE BLADES	[1] No. 15 BP, [1] No. 12 BP
■ ELEVATORS	McCullough, hockey stick, McIndoe
■ OTHER	Lorenz hand drill w/1.1mm drill bit, 2mm mini-osteotome, mallet
■ VIDEO and SCOPES on MAYO	Camera, light cord, 4mm ENT scopes 0°, Omni LapoTract

STERILE SUPPLIES	<ul style="list-style-type: none">■ [2] marking pens with ruler■ Gelfoam (surgifoam #1972)■ Surgicel 2"x14" #1951■ bacitracin ointment■ non-disposable light handles■ methylene blue■ med glasses■ 7½ Protegrity latex gloves	<ul style="list-style-type: none">■ defogger■ scope lens cleaning pad■ ½" steri-strips for eyes■ instrument wipe■ 10fr suction catheter■ Basin set■ [3] 3" cotton tip applic
SPONGES	<ul style="list-style-type: none">■ Raytec■ 2" Kling for pharyngeal pack■ [3] 3" cotton tip applicators■ tip wipes	
NON-STERILE SUPPLIES	Pedi Baer hugger, Pedi-Wrap arm restraints with D ring	

	NO	TYPE	SN	STATUS
SUTURES	● [12]	4-0 Chromic P-3	1654	open
	● [6]	5-0 Chromic P-3	687	open
	● [2]	4-0 Vicryl RB undyed	J 214	open
	● [1]	2-0 Silk SH	K 833	open

DRAINS	none
DRESSINGS	bacitracin to lips, remember to remove pharyngeal pack and cut ETT suture

POSTOPERATIVE	<ul style="list-style-type: none">■ call for pediatric crib (6th floor)■ 2 warm blankets in corral shape■ charge and connect IV infuser <i>before</i> moving baby■ oxygen for transport
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NOTES	WRITE ON CARD: "REMOVE PHARYNGEAL PACK", GIVE TO ANESTHESIA. May or may not have PE tubes. All cases will have video monitoring. Separate mayo stand for video equip
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COMMENTS	Usually done at 9 months old
SEE ALSO, SAME AS	Repair unilateral bilateral cleft lip, revision palate
DATES MODIFIED	Feb 2006, Aug 2007, Sept 2007, Mar 2008, Feb 2009, Aug 2012, Jan 2013, Feb 2013, Aug 2013, Aug 2018