

## 207 REPAIR CLEFT PALATE (PALATOPLASTY)

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

page 1 updated February 11, 2013

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
<b>ANESTHESIA NOTES</b>	# regular ET tube (no RAE) # straight anesthesia connector # Dr. C to start IV and sew in tube with 2-0 silk # IV pump in room and charging # temp probe # Kefzol IV 25mg/kg
<b>PATIENT POSITION   SETUP</b>	# Will turn bed counter-clockwise after PE tubes # Dr. C to suture tube with 2-0 silk SH, needle holder, scissors # IV kit for Dr C to start # Rolled terrycloth towel under shoulder # Pedi-wrap elbow restraints with D-ring (neonate size) # Large round gel doughnut under head # Rectal temperature probe per anesthesia # Pedi Baer hugger, blanket, green towels, 1" tape for tube
<b>TABLE POSITION</b>	Lower foot, close head gap, DO NOT REMOVE HEAD PIECE Large round gel donut head rest. Place Baer after turning.
<b>ROOM SETUP</b>	Warm room 72°, warm bed and head rest w/ Baer Separate mayo stand for video equip
<b>EQUIPMENT and SPECIALS</b>	# Light source w/headlight # Baer hugger # IV pump plugged in # Video tower and 2 <sup>nd</sup> monitor # Omni "Lapotrac" scope holder and clamp # ENT scope and camera: 4mm, 0° Endoscope, camera, light cord.
<b>PREP</b>	PCMX with minimal water, cotton tip applicators to clean nose, wipe gently inside mouth, lightly over eyelids
<b>DRAPING and PACKS</b>	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
<b>CAUTERY</b>	Bovie 8/8 pure, [2] #0118A Megadyne needle tip [1] # 0120 Magadyne <i>angled</i> needle tip, holster
<b>SUCTION</b>	[2] suctions: [1] 7fr Frazier tip, [1] baby Yankauer, 10fr suction NG catheter at end
<b>SOLUTIONS   IRRIGATION</b>	Kefzol irrigation 500mg/500cc NS, 30cc syringe with 14g angiocath, saline, water
<b>LOCAL ANESTHETIC</b>	<b>peds mixture:</b> 50/50 - In 3cc syringe with 30g needle x 2 # 1% lidocaine w/ epi 1:100,000 + # 0.5% Ropivacaine plain
<b>NEEDLES   SYRINGES</b>	[2] 3cc syringe, [1] 30cc syringe, [2] 30g needle 5/8", [1] 14g angiocath
<b>MEDICATIONS</b>	# Kefzol # Bacitracin ointment

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<b>SETS TO OPEN Dr. C Cleft Lip / Fine Instrument Set <u>or</u> Cleft Palate Set</b>				
<b>INSTRUMENTS USED (ON 2 MAYO STANDS)</b>				
	○ 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		
	<b>STERILE SUPPLIES</b>	P [2] marking pens with ruler P Gelfoam (surgifoam #1972) P Surgicel 2"x14" #1951 P bacitracin ointment P non-disposable light handles P methylene blue P med glasses P 7½ Protegrity latex gloves	P defogger P scope lens cleaning pad P ½" steri-strips for eyes P instrument wipe P 10fr suction catheter P Basin set P [3] 3" cotton tip applic	
	<b>SPONGES</b>	# Raytec # 2" Kling for pharyngeal pack # [3] 3" cotton tip applicators # tip wipes		
	<b>NON-STERILE SUPPLIES</b>	Pedi Baer hugger, Pedi-Wrap arm restraints with D ring		
		<b>NO</b>	<b>TYPE</b>	<b>SN</b>
	<b>SUTURES</b>	M [ 6 ]	4-0 Chromic P-3	1654
		M [ 6 ]	5-0 Chromic P-3	687
		M [ 2 ]	4-0 Vicryl RB undyed	J 214
		M [ 1 ]	2-0 Silk SH	K 833
	<b>DRAINS</b>	none		
	<b>DRESSINGS</b>	bacitracin to lips, remember to remove pharyngeal pack and cut ETT suture		
	<b>POSTOPERATIVE</b>	# call for pediatric crib (6 <sup>th</sup> floor) # 2 warm blankets in corral shape # charge and connect IV infuser <i>before</i> moving baby # oxygen for transport		
	<b>NOTES</b>	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		
	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		