

602 MICROTIA RECONSTRUCTION STAGES - 2nd, 3rd, 4th, etc.
for Split Thickness Skin Graft w/ Padgett dermatome - pull card # 808
for Otoplasty - pull card # 603

updated December 17, 2011

May include one or more of the following procedures:

- Earlobe Transposition Flap (2nd stage)
- Concha & Tragus Reconstruction (3rd stage)
- Elevation of Helix with skin graft (4th stage)
- Porex implant
- Split thickness skin graft
- Full Thickness Skin Graft
- Composite Graft
- Cartilage Graft
- Skin Flap
- Otoplasty

OPERATIVE TIME 2 hours

ICD9 CODE: 744.23 MICROTIA

CPT	15760	COMPOSITE GRAFT	69110	EXCISION OF VESTIGIAL EAR REMNANT
CODES	21235	EAR CARTILAGE GRAFT	21208	POREX IMPLANT
	69300	OTOPLASTY	15576	PEDICLED EAR LOBE TRANSFER
	14060	ADJ TISSUE TRANSFER	15260	FULL THICKNESS SKIN GRAFT
	15576	SKIN FLAP EAR	15120	SPLIT THICKNESS SKIN GRAFT

ANESTHESIA NOTES

General ETT or LMA, Kefzol 25mg/kg, will be turning bed

PATIENT POSITION | SETUP

- If patient small, lower foot.
- Terry cloth towel roll under shoulders.
- Large round gel headrest.
- Lower body Baer hugger.
- 4" Coban (#15845) to wrap hair. Hair tie if long.

TABLE POSITION

Will turn bed 180°

ROOM SETUP

Pre-warm bed

EQUIPMENT

Headlight w/ two light sources

SPECIALS

none

IMPLANT

POREX if needed – will be ordered

PREP

Technicare or PCMX to entire face, both ears, and donor site

DRAPING

Head drape with medium sheet and 2 towels, 1000 drape, split sheet (89301), basic pack for DSU - open ENT pack

CAUTERY

Colorado tip, Bovie flat, 18A Megadyne needle, 10/10 pure. Holster

SUCTION

regular

SOLUTIONS | IRRIGATION

Saline. Antibiotic irrigation. Blue bulb syringe and irrigation catheter

NEEDLES | SYRINGES

Syringes:	Needles:
[2] 3cc syringe	[2] 30g ½" needle
[2] 10cc syringe	[2] 27g 1" needle
[1] 30cc syringe	[2] 25g ½" needle
	[1] 14g angiocath

LOCAL ANESTHETIC

- 1% lidocaine w/epi in 3cc syringe, 30g ½" needle
- Ropivicaïne 0.5 % mixed with 1% Lidocaine w/epi: In 10cc syringe w/ 27g 1" needle

MEDICATIONS

- Bacitracin ointment 2 oz
- Kefzol for irrigation

SETS TO OPEN	Plastic, fine instruments			
INSTRUMENTS USED (ON MAYO STAND)				
■ FORCEPS	.5 Castroviejo, 05 Adson, 03Adson, Smooth Adson			
■ SCISSORS	baby bears, mama bears, papa bears, stevens cvd Iris, str Iris, str Metz, str Mayo			
■ NEEDLE HOLDERS	[2] smooth Websters, [2] sm Crile Woods, [2] Castro Viejo			
■ RETRACTORS	Senn, Ragnell, 2mm 5mm 7mm 10mm skin hooks			
■ KNIFE BLADES	[2] No 15 [2] No. 10			
■ OTHER				
STERILE SUPPLIES	<ul style="list-style-type: none"> ■ Hard light handles ■ Asepto syringe ■ marking pens with rulers ■ needle counter ■ Bovie pencil 		<ul style="list-style-type: none"> ■ med glasses ■ towel pack ■ Bovie pad ■ prep cups ■ mag pad 	
SPONGES	[4] Raytec, lap sponges, towel pack			
NON-STERILE SUPPLIES				
SUTURES	No	Type	SN	status
●	[2]	4-0 Monocryl P-3	Y494	hold
●	[2]	4-0 Monocryl PS-2	Y426	hold
●	[2]	5-0 Monocryl P-3	Y493	hold
●	[2]	4-0 Chromic P-3	1654	hold
●	[2]	5-0 Chromic P-3	687	hold
●	[2]	6-0 Chromic G-1	790	hold
●	[2]	5-0 Plain P-3	686	hold
●	[2]	Dermabond	DHV12	hold
DRAINS	none			
DRESSINGS on Mayo stand	<ul style="list-style-type: none"> ● 4x4 sponges #8047 ● 3" Kling ● Bacitracin ointment ● 3 x 18 Vaseline gauze #414600 ● 1" Xeroform strip ● straight scissors ● 9" Spandage - size 12 #GL-710 ● Large Glasscock ear cup 			
POSTOPERATIVE	Call peds for bed, if minor procedure. May also go to Short Stay [ask]			
NOTES	Dr. Burt Brents website http://www.earsurgery.com/ for details on technique See Burt Brent Article: Microtia Reconstruction			
SEE ALSO, SAME AS	Microtia First Stage with Costal Cartilage Graft, Otoplasty, STSG			
DATE MODIFIED	May 2007, October 2007, July 2009, Mar 2010, Apr 2010, Aug 2011, Dec 2011			