

408 UPPER and/or LOWER BLEPHAROPLASTY

* see below for 408a trans-conjunctival lower approach *

updated September 21, 2016
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OPERATIVE TIME: 1½ - 2 hours	USUAL LOCATION: KASEMAN
ICD9 CODE: V50.1 ELECTIVE COSMETIC, 743.9 EYELIDS	
CPT CODES: 15822 UPPER BLEPH, 15820 LOWER BLEPH	
PREOP HOLDING AREA	<u>HOLDING AREA:</u> On Stryker eye bed. Start IV on right side. Baer hugger. Patient receives preop PO Valium, Demerol, and Clonidine Nasal O ₂ cannula with CO ₂ monitor Apply warm Bovie pad, EKG pads, wrist restraints, etc. in holding. Give IV Kefzol, Zofran, Decadron and ½ to 1 mg Versed. Warm blankets, kisses and hugs.
PATIENT POSITION SETUP	<u>IN OR:</u> Position patient bed flat, pillow under knees, terry cloth towel, gel pad, towels for headrest. [2] blue Chux under head, blankets to tuck arms. Rotate clockwise 135°. Nasal prongs with CO ₂ monitor. ✓ Aquaphor to lips. ✓ Kerlix roll wrist restraints. ✓ extra pillow in room for end of case
ROOM SETUP	Warm room to 70°, then lower to 68° after pt draped [call x1690] Warm up Bovie grounding pad and EKG leads in warmer <u>NO</u> Bair hugger
EQUIPMENT	Headlight and extension box, [2] light sources, [2] stools
PREP	Chlorxylenol (PCMX), 4x4 sponge box - <i>do not add water.</i>
DRAPING	Head sheet, 1000 drape, split sheet, 4 towels, [2] rigid bovie holsters, [2] packs green towels Custom ENT pack #315360
CAUTERY	Colorado needle tip, Bovie 8/8, [2] holsters
SUCTION	none
SOLUTIONS IRRIGATION	BSS with 22g angiocath, plain saline MINI COLD SALINE BATH SETUP: get crushed ice in cooler, place ice into emesis basin, cover with 1000 drape, place small sterile basin on top, pour saline in to sterile basin use to soak gauze, Raytec and 4x4 cover sponges
NEEDLES SYRINGES	[2] 27g 1" needle on [2] 10cc syringe [2] 30g ½" needles on [2] 3cc syringes 22g angiocath for BSS
LOCAL ANESTHETIC	<i>if</i> doing upper <u>and</u> lower: use solution E2. Mix 50/50: 1% lidocaine w/ epi 1:100,000 - 1 vial 0.5 % marcaine w/epi 1:100,000 - 1 vial <i>if</i> ONLY doing upper <u>or</u> lower: use Solution E1 1% lidocaine w/ epi - 1 vial, buffered 1:10 with HCO ₃
MEDICATIONS	Purelube ophthalmic ointment [4] Versed; [4] Fentanyl; [1] Zofran; [1] Kefzol
STERILE SUPPLIES	1000 drape, needle box, magnetic pad [4] No 15 scalper blades
SPONGES	[2] packs Raytec, 10ea.
NON-STERILE SUPPLIES	[2] Purelube ophthalmic ointment

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SETS TO OPEN	Dr. C Bleph Fine Facial Set				
INSTRUMENTS USED ON MAYO STAND					
■ FORCEPS	05 Adson, .5mm silver CV, .5mm gold CV, Lister fixation, blue titanium CV (CV=Castroviejo)				
■ SCISSORS	Kaye bleph, Gradles, fine ribbon (short and long baby bear, mama bear and papa bear), Wescott				
■ NEEDLE HOLDERS	[4] Castroviejo, [1] Webster SMOOTH				
■ RETRACTORS	#3, #2 Demars, 5mm double skin hook, 4-prong mini				
■ KNIFE BLADES	[2] No. 15 blades on blue round handles				
■ OTHER					
SUTURES		No	Type	SN	status
For uppers <i>only</i> >	●	[4]	6-0 Prolene P1	8697	open
	●	[4]	5-0 Prolene PC3 (MEN)	8635	hold
<i>Add</i> for lowers >	●	[1]	4-0 Nylon P3	699	open
	●	[2]	6-0 Prolene P1	8697	hold
	●	[2]	6-0 Monocryl P1	Y489	open
	●	[2]	5-0 Monocryl TF	Y433	hold
	●	[2]	6-0 Fast Gut	1916	open
DRESSINGS		4x4 soft cover sponge soaked in iced saline to place on eyes			
POSTOPERATIVE		Remove head cushion, put 2 nd pillow under head, lift head of bed			
DATES MODIFIED		Nov 2007, April 2008, May 2009, July 2009, Sept 2009, May 2012, July 2012, Dec 2012, May 2013, Nov 2014, Dec 2014, Jan 2015, Jul 2015, Jan 2016, Sep 2016			

408a TRANS-CONJUNCTIVAL LOWER LID BLEPHAROPLASTY

In this limited procedure, an incision is made on the inside of the lower eyelid.

Setup is same as for conventional bleph with the following exceptions:

LOCAL ANESTHETIC	Tetracaine ophthalmic solution 0.5% Tobradex ophthalmic solution 1% lidocaine w/ epi 1:100,000 - 1 vial, buffered 1:10 with HCO ₃
NEEDLES SYRINGES	[4] 3cc syringes with [4] 30g needles
SUPPLIES	Disposable eye shields or thin Silastic sheet Short Q-tips
SETS TO OPEN	Dr.C bleph/fine facial
INSTRUMENTS	SCISSORS: Gradles, all bears FORCEPS: .5mm CV forceps. 05 fine Adson RETRACTORS: 4-prong, all Demars, 5mm hooks OTHER: mosquito clamps
SUTURE	[2] 5-0 nylon for traction suture [2] 6-0 Fast Gut