# 408 UPPER and/or LOWER BLEPHAROPLASTY

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

<table>
<thead>
<tr>
<th>OPERATIVE TIME: 1½ - 2 hours</th>
<th>USUAL LOCATION: KASEMAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICD9 CODE: V50.1 ELECTIVE COSMETIC, 743.9 EYELIDS</td>
<td></td>
</tr>
<tr>
<td>CPT CODES: 15822 UPPER BLEPH, 15820 LOWER BLEPH</td>
<td></td>
</tr>
</tbody>
</table>

## PREOP HOLDING AREA

**HOLDING AREA:**
On Stryker eye bed. Start IV on right side. Baer hugger. Patient receives preop PO Valium, Demerol, and Clonidine. Nasal O₂ cannula with CO₂ 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

**In OR:** 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 CO₂ 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 NO Bair hugger

## EQUIPMENT


## PREP

Chlorxylenol (PCMX), 4x4 sponge box - do not add water.

## DRAPING


## 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

22g angiocath for BSS

## LOCAL ANESTHETIC

* if doing upper and 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
* if ONLY doing upper or lower: use Solution E1
  - 1% lidocaine w/ epi 1 vial, buffered 1:10 with HCO3

## MEDICATIONS

Purelube ophthalmic ointment

## STERILE SUPPLIES

1000 drape, needle box, magnetic pad
[4] No 15 scalper blades

## SPONGES


## NON-STERILE SUPPLIES

[2] Purelube ophthalmic ointment
408 UPPER and/or LOWER BLEPHAROPLASTY

**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**

- **RETRACTORS**
  - #3, #2 Demars, 5mm double skin hook, 4-prong mini

- **KNIFE | BLADES**
  - [2] No. 15 blades on blue round handles

**SUTURES**

<table>
<thead>
<tr>
<th>Type</th>
<th>SN</th>
<th>status</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-0 Prolene P1</td>
<td>8697</td>
<td>open</td>
</tr>
<tr>
<td>5-0 Prolene PC3 (MEN)</td>
<td>8635</td>
<td>hold</td>
</tr>
<tr>
<td>4-0 Nylon P3</td>
<td>699</td>
<td>open</td>
</tr>
<tr>
<td>6-0 Prolene P1</td>
<td>8697</td>
<td>hold</td>
</tr>
<tr>
<td>6-0 Monocryl P1</td>
<td>Y489</td>
<td>open</td>
</tr>
<tr>
<td>5-0 Monocryl TF</td>
<td>Y433</td>
<td>hold</td>
</tr>
<tr>
<td>6-0 Fast Gut</td>
<td>1916</td>
<td>open</td>
</tr>
</tbody>
</table>

**DRESSINGS**
4x4 soft cover sponge soaked in iced saline to place on eyes

**POSTOPERATIVE**
Remove head cushion, put 2nd pillow under head, lift head of bed

**DATES MODIFIED**

408a TRANS-CONJUNCTIVAL LOWER LID BLEPHAROPLASTY

In this more limited procedure, an incision is made on the inside (conjunctiva) of the lower eyelid. Setup is same as for conventional bleph with the following exceptions:

**LOCAL ANESTHETIC**
- TOPICAL: Tetracaine ophthalmic solution 0.5%
- INFILTRATION: E1 lowers only; E2 upper and lowers

**NEEDLES | SYRINGES**

**SUPPLIES**
- [2] Pediatric disposable eye shields, Short Q-tips
- [1] pack Raytec, 10ea.

**SETS TO OPEN**
Dr.C bleph/fine facial

**INSTRUMENTS**
- SCISSORS: Gradles, Kaye ribbon , all bears
- FORCEPS: .5mm CV forceps, 05 fine Adson
- RETRACTORS: 4-prong, all Demars, 5mm hooks

**SUTURE**
- [2] 5-0 Prolene PC-3 for traction sutures
- [2] 6-0 Fast Gut