

LOCAL & TUMESCENT INFILTRATION SOLUTIONS

Dr. Cuadros - updated July 27, 2016

solution A. TUMESCENT LIPOSUCTION 2-4 liter infiltration.

SAFE DOSE: up to 35 mg/kg lidocaine. e.g. for 60 kg patient max dose 2.1 gm lidocaine

PEAK CONCENTRATION: 12 hours

Contains Lidocaine. 500 mg/liter @ concentration 0.05 %

Contains Epinephrine 1 mg/liter. @ 1:1,000,000

- Mix: ➤ 1 liter Lactated ringers
➤ 50 cc Lidocaine 1 % plain
➤ 1 cc Epinephrine 1:1,000

solution A(-) minus. TUMESCENT LIPOSUCTION: Same as "A" without lidocaine, only epi

solution C. FACELIFT/BREAST SOLUTION: 200 cc injection

Contains Lidocaine. 1,000mg/200cc. @ final concentration 0.5%

Contains Marcaine. 250mg/200cc. @ final concentration 0.125%

Contains Epinephrine 1.5mg/200cc. @ final concentration 1:300,000

- Mix: ➤ 50 cc 2% Lidocaine with epi 1:100,000
➤ 50 cc 0.5% Marcaine with epi 1:200,000
➤ 100 cc ... Saline injectable

Gives: 200 cc ... Total volume

solution E-1. EYELIDS - when doing *just* upper blepharoplasty, buffered 1:10 mixture

- Mix: ➤ 20 cc. 1% lidocaine w/ epi
➤ 2 cc. HCO₃ 8.4%

solution E-2. EYELIDS - when doing upper *and* lower blepharoplasty. **Not** buffered. 1:1 mixture

- Mix: ➤ 20 cc. 1% lidocaine w/ epi 1:100,000
➤ 20 cc. 0.5 % marcaine w/epi 1:200,000

solution F. INITIAL FACE BUFFERED, buffered 1:10 mixture

- Mix: ➤ 100 cc ... 0.5% Lidocaine with epi 1:200,000
➤ 10 cc NaBicarb 8.4%

solution P. PEDS For pediatric cleft lip and palate, 1:1 mixture

- Mix: ➤ 20 cc. 0.5% ropivacaine (Noropin) plain
➤ 20 cc. 1% lidocaine w/ epi 1:100,000
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