



## WALANT Quick Reference Guide

- 100ml normal saline bag
- Syringe adapter compatible with saline bag
- 20ml syringes x 2
- 1ml syringe
- Filter needle
- Adrenaline 1 in 1000 (1ml)
- Lidocaine 1% 20ml
- (Levo)bupivacaine 0.5% 20ml
- Hyalase 1500iu (optional)

Use a syringe adapter to plug into saline bag. Withdraw 42ml and discard. Add into this the adrenaline, hyalase, lidocaine and bupivacaine. *If not using hyalase, then just withdraw 41ml.* Label up and this bag now contains:

- Lidocaine 0.2% (200mg)
- Bupivacaine 0.1% (100mg)
- Adrenaline 1 in 100,000

Remember for a 70kg patient, maximum permitted lidocaine with adrenaline is 490mg (7mg/kg). Maximum permitted bupivacaine is 140mg (2mg/kg). Thus you can safely use this entire mixture, though frequently only 20-40ml is required.

