

LOADING / SINGLE SHOT INJECTION

| | | LEVOBUPIVCAINE | | | | | | Lidocaine with adrenaline (Xylocaine) (1:200,000) | | | Prilocaine | | |
|---------------|---|--|---------------|---------------|---------------------------------------|-------|-------|--|---------------|---------------|-------------------------------------|---------------|---------------|
| | | Max dose 2mg/kg | | | | | | Max dose 7mg/kg | | | Max dose 6mg/kg | | |
| | | Recommended max volume 0.25% mls | | | Recommended max volume 0.5% mls | | | Recommended max volume 1% mls | | | Recommended max volume 1% mls | | |
| | | >50kg | >60kg | >70kg | >50kg | >60kg | >70kg | >50kg | >60kg | >70kg | >50kg | >60kg | >70kg |
| Fascial plane | ESP | 30 | 40 | 50 | | | | 30 | 40 | 50 | 30 | 40 | 50 |
| | QL, TAP, Serratus plane | 15 ml/side | 20 ml/side | 25 ml/side | | | | 15 ml/side | 20 ml/side | 25 ml/side | 15 ml/side | 20 ml/side | 25 ml/side |
| Perineural | Interscalene | 15 | 20 | 25 | 10 | 15 | 20 | 15 | 20 | 25 | 15 | 20 | 25 |
| | Axillary, Supra/Infra clavicular, Sciatic, Femoral | 25 | 30 | 40 | 15 | 20 | 25 | 25 | 30 | 40 | 25 | 30 | 40 |
| Fascia iliaca | | 30 | 35 | 40 | | | | | | | | | |
| Paravertebral | | 30 | 35 | 40 | 15 | 20 | 25 | 30 | 35 | 40 | 30 | 35 | 40 |
| Rectus Sheath | | 15 ml/side | 20 ml/side | 25 ml/side | | | | | | | | | |

INFUSION

| | | LEVOBUPIVCAINE | | | | | | ROPIVACAINE | | |
|---------------|-------------------------------|---|-------|-------|--------------------------------------|-------|-------|--|-------|-------|
| | | Recommended max infusion rate 0.5mg/kg/hr | | | | | | Recommended max infusion rate 0.75mg/kg/hr | | |
| | | Recommended max rate 0.25% ml/hr | | | Recommended max rate 0.125% ml/hr | | | Recommended max rate 0.2% ml/hr | | |
| | | >50kg | >60kg | >70kg | >50kg | >60kg | >70kg | >50kg | >60kg | >70kg |
| Fascial plane | ESP, QL, TAP, Serratus plane | 6 | 8 | 10 | | | | 10 | 12 | 14 |
| Perineural | Lower limb (Sciatic, Femoral) | 4 | 6 | 8 | | | | 6 | 8 | 10 |
| | Upper Limb (Brachial plexus) | 2 | 4 | 4 | | | | 4 | 6 | 6 |
| Fascia iliaca | | | | | 6 | 8 | 8 | | | |
| Paravertebral | | 6 | 8 | 10 | | | | 8 | 10 | 12 |
| Rectus sheath | | 4 | 4 | 4 | | | | | | |