

Spinal anesthesia: recommended dose (mL)

Procedure	Marcaïn Heavy (5 mg/mL)	Marcaïn Spinal (5 mg/mL)	Fentanyl (50 µg/mL)	Morphine Special (0.4 mg/mL)	Other
Gynaecology / obstetrics					
Caesarean section	2.0-2.4		0.1	0.25	
Suturing of birth-related injuries	1.0				
Manual removal of placenta	1.2		0.2		
Spinal analgesia for labour (if delivery expected in < 3 h)		0.5			Sufenta (5 µg/mL) 1 mL
Prolapse surgery	1.8-2.5		0.2		
Epidural top-up for caesarean section / anal sphincter rupture			1 (epidural)		Ropivacaine (7.5 mg/mL) 10-20 mL (epidural)
Vaginal hysterectomy (without general anaesthesia)	2.6-2.8		0.2	0.5	
Abdominal hysterectomy (with general anaesthesia)	2-2.5		0.2	0.5	
Orthopaedics					
Hip fracture		1.6-2.2	0.2-0.4		
Hip arthroplasty (consider CSE)		1.6-2.4	0.2-0.4		Clonidine (150 µg/mL) 0.2-0.4 mL if no CSE
Unicompartmental knee arthroplasty		1.6-2.4			
Total / revision knee arthroplasty (consider CSE)		1.6-2.4	0.2-0.4		Clonidine (150 µg/mL) 0.2-0.4 mL if no CSE
Minor lower-leg, ankle or foot procedures	1.8-2.4	or 1.8-2.4	consider 0.2-0.4		
Leg amputation (CSE preferred)		1.6-2.2	0.4	0.25 if no CSE	
Knee arthroscopy	1.8-2.5	or 1.8-2.5			
Urology / surgery					
TUR-B/P, TURIS-P, cystoscopy with biopsy, TUIP, internal urethrotomy	1.8-2.5				
Low-dose TUR-B as day surgery (1-hour block)	1				Sufenta (5 µg/mL) 1 mL
Ureteroscopy / lithotripsy	2.5-3.0		consider 0.2		
Laparoscopic / robotic colon surgery; rectal amputation		1		0.5	
Vascular surgery in the groin (operating time < 3 h)		2.8			
Peripheral vascular bypass		3-3.2	consider 0.2		Clonidine (150 µg/mL) 0.3 mL
Inguinal hernia		2.6-3			

Doses are in mL and should be regarded as starting values. CSE: combined spinal/epidural.
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