







health

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PROVINCE OF KWAZULU-NATAL

E3025201

**Specifications Template**

Prepared by:

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Reviewed by Supervisor/Operational Manager:

Initial and Surname	Designation	Signature	Date
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Item details	Specification
Item description	Epidural pack system, 16G needle; 18G catheter
Size	Tuohy Needle: 16G Length: 80-90mm Graduated in 1cm markings.
Colour	
Material	Needles and stylets manufactured from stainless steel. Medical grade plastic hubs. All components pyrogen free and latex free
Packaging (unit/box)	Unit
Functionality/performance	Precision fit stylet. Must have a smooth inner bevel to prevent catheter shearing, clear ridged hub to aid with bevel positioning and a comfortable, solid grip flange Loss of resistance syringe: 10 ml Low-friction pre-lubricated syringe with smooth plunger movement that maintains good seal and allows for accurate epidural space identification Graduated barrel to indicate degree of plunger advancement Epidural catheter: 18G – with a radio-opaque line or reinforced coil Must be kink resistant with good tensile strength, closed ended, have multiple orifice and an atraumatic tip The distal tip must be marked to aid visual confirmation of complete catheter on removal. Graduated with standard 1cm catheter marking to 15 cm to facilitate accurate



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	catheter positioning. Double lines at 10cm, triple lines at 15 cm, quadruple lines at 20cm. Securing device that connects catheter securely to filter - without risk of disconnection, compression of catheter or leaks. Snap system preferred.
Purpose	Provision of epidural anaesthesia or analgesia
Other:	

Approved by specifications committee chairperson:

Initial and Surname	Portfolio	Signature	Date