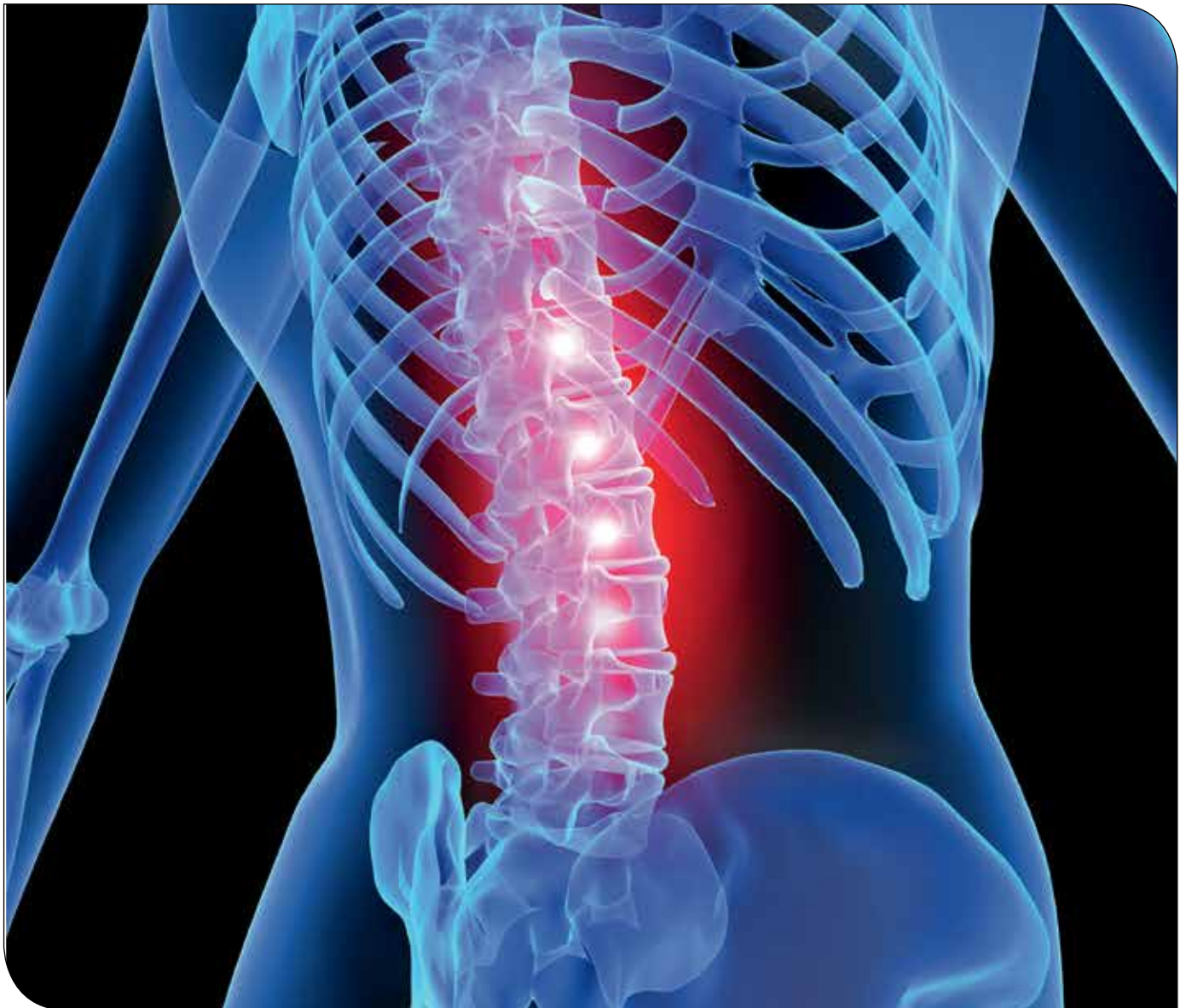


Making Life Less Painful Product Catalogue



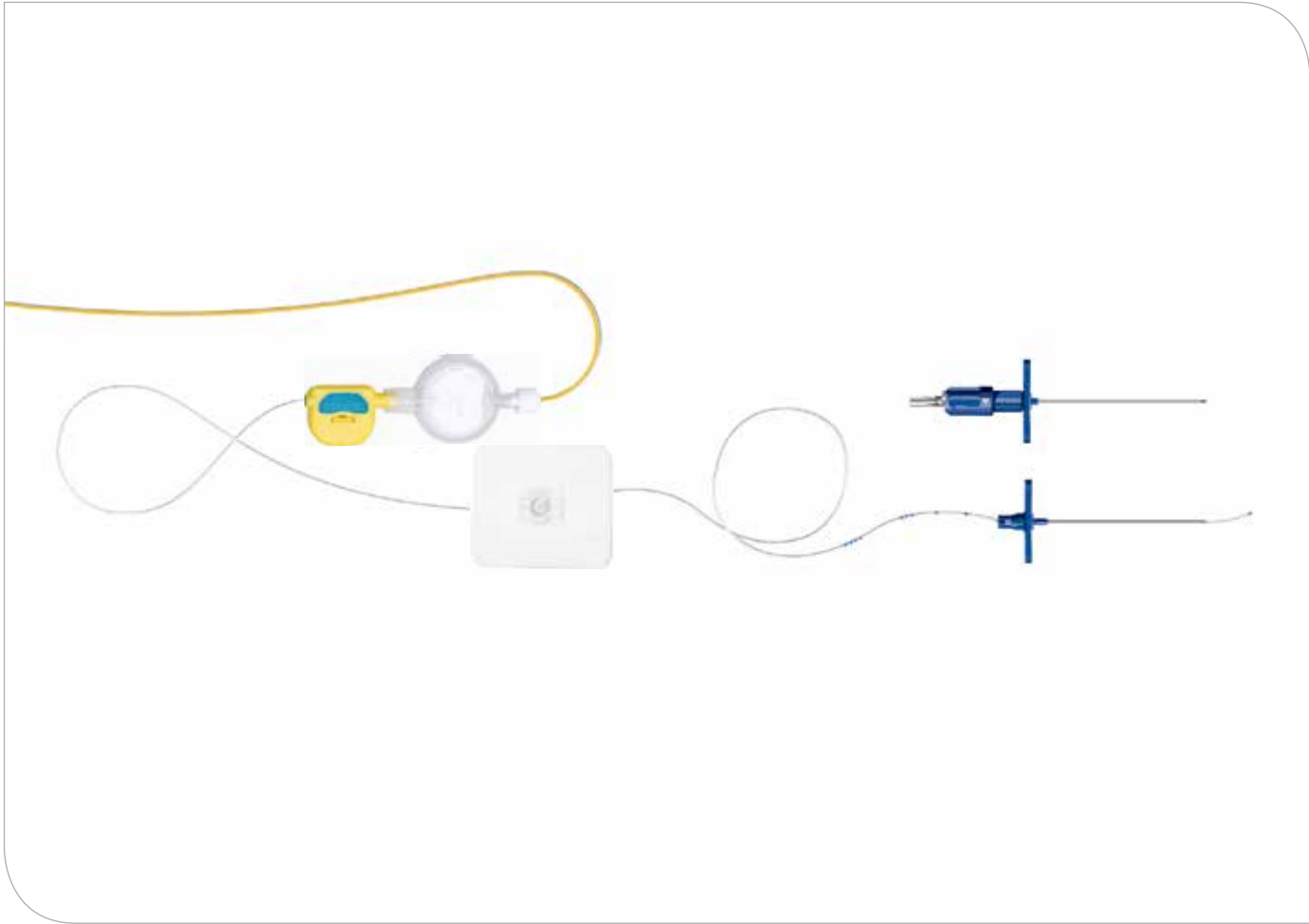
PAIN MANAGEMENT

Contents

Introduction	4
EpiFuse™ Catheter Connector	5
Epidural Anaesthesia	6
Spinal Anaesthesia	17
Combined Spinal Epidural Systems	23
Select Custom Kits	25



World Class Leaders in Pain Management



Decades of innovation have placed Smiths Medical as world leaders in quality Pain Management Systems.

Smiths Medical's pain management portfolio currently spans the well renowned Epidural, Spinal and Plexus anaesthesia systems from Portex®, supported by infusion pump technologies from Graseby™ and Deltec®.

Driven by a clear understanding of patient and clinician needs, Smiths Medical's pain management range achieves the high performance expected by today's health care professionals.



Recommended sharps safety device for products shown

EpiFuse™ Catheter Connector

**Locks securely when you want it locked.
Opens easily when you want it opened.**

At Smiths Medical, we always look for innovative ideas that help improve customer satisfaction and the clinical performance of our products. Many times our best ideas come from you. You told us you want a catheter connector for epidurals that locks securely and unlocks easily. We listened.



Introducing the new EpiFuse™ Catheter Connector. So secure yet so easy to open when necessary, it is now the standard component in Portex® Continuous Epidural trays, kits, and packs. It's also available packaged separately.

- **Accepts catheters that fit through 16G, 17G and 18G epidural needles.**
- **One-hand activation for ease-of-use.**
- **Yellow body for easy identification as epidural connector.**
- **Flat profile for increased patient comfort.**

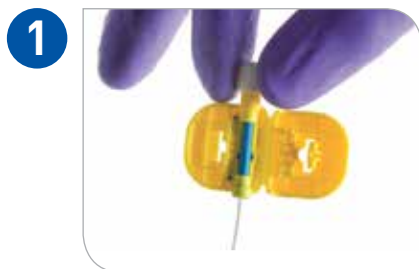
ORDERING INFORMATION	
	Product Code
EpiFuse Catheter Connector	4909E

Supplied sterile, individually packed in cartons of 25

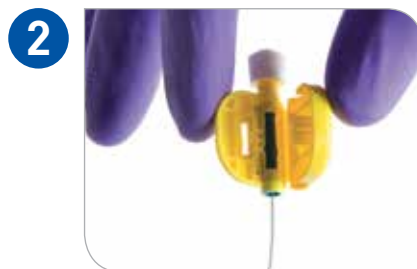
Comparing EpiFuse™ Catheter Connector with the Tuohy Borst

	EpiFuse™ Catheter Connector	Tuohy Borst Connector
		
Definitive Closure Click	✓	✗
Reversible	✓	✓
Yellow for "Epidural"	✓	✗
Flat Profile	✓	✗
One Hand Closure	✓	✗
Tamper Resistant	✓	✗

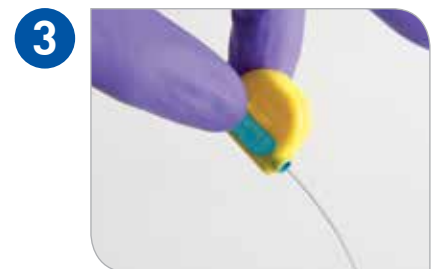
Locking is simple..



1 Insert the catheter into the connector until it stops.



2 Close the connector by snapping both sides together until a clear click is heard..



3 That's it. The connector is now closed and the catheter secured.

Unlocking is simple, too.



1 Firmly insert a Luer slip tip (such as a syringe) into the hole on the back of the connector.



2 The locking mechanism will disengage.



3 Open connector, then remove catheter.

Epidural Anaesthesia



Epidural Anaesthesia

For the past 30 years Portex® has pioneered epidural systems. After being the first to produce epidural catheters for Obstetric anaesthesia in the early 1970's, Portex® went on to develop 'single use' devices in the early 1980's, quickly establishing a strong reputation for innovation, quality and reliability expected from a market leader. The Portex® Minipack was the first 'single use' kit designed specifically for epidural procedures and included the first plastic, low friction Loss of Resistance Device. The success of this epidural kit has led to the trade name 'Minipack' being used generically within the medical profession to describe a basic single use epidural pack.

Today Portex® continues to lead the field in epidural anaesthesia with a broad range of epidural procedure kits and components, including LockIt® Plus. This unique catheter fixation device launched was first launched as LockIt® in 1999 in response to the well-documented incidence of epidural catheter migration during post operative patient management.

Recognising that procedural techniques vary, Portex® has pioneered a custom kitting service, allowing clinicians to customise a procedure tray to suit individual needs.

Epidural Anaesthesia



Tuohy Needles

Designed to provide accurate and reliable access to the epidural space.

- Optimised tip profile to maximise the all-important feel during insertion.
- Internal stylets minimise tissue coring during insertion.
- Optional snap on wings allow maximum flexibility in use.
- Depth of needle insertion is easily determined by clear 10mm graduations.
- Extra length and paediatric sizes available.

ORDERING INFORMATION

Needle Gauge	Length	Product Code
Tuohy Needles		
16G	80mm	100/395/160
18G	80mm	100/395/180
18G	80mm (clear hub)	L728-61 *
16G	110mm (clear hub)	100/395/560
18G	110mm (clear hub)	100/395/580

Supplied sterile, individually packed in cartons of 10
 * Supplied sterile, individually packed in cartons of 20

SHARPS SAFETY DEVICES

Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Epidural Anaesthesia



Epidural 'Loss of Resistance' Device

The Portex® 'Loss of Resistance' Device is a single use, low friction syringe specifically designed to facilitate successful location of the epidural space.

- **Designed with low and consistent frictional movement of the plunger to provide excellent sensitivity for epidural space detection.**
- **Suitable for use with both air and saline techniques with standard Luer slip connection to epidural needles.**
- **Graduated barrel indicates degree of plunger advancement.**

ORDERING INFORMATION

Capacity	Product Code
Epidural LORD	
10ml	100/398/000

Supplied sterile, individually packed in cartons of 10



Epidural Single Shot Packs

Loss of Resistance Device and Tuohy needle set. Ideal for use in chronic pain clinics for bolus injections into the epidural space.

Contents: (Tuohy Needle - length 80mm, with attachable wings, a 10ml plastic LORD and a 18G Filter needle)

ORDERING INFORMATION

Tuohy Needle Gauge	Length	Product Code
Epidural Single Shot Pack		
16G	80mm	100/380/016
18G	80mm	100/380/018

Supplied sterile in packs of 10

Epidural Anaesthesia



Epidural Catheter

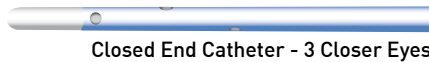
- Manufactured from a clear Polyether block amide for optimum clarity, strength and kink resistance.
- Available in various gauges with a choice of distal tip eye geometry.
- Smooth tip forming to minimise trauma during insertion.
- Standard 1cm catheter marking to facilitate accurate catheter positioning.
- Confirmed patency and consistent flow rates achieved through 100% flow testing after manufacture.
- Distal tip mark to aid visual confirmation of complete catheter on removal.
- Paediatric catheters available in 18G or 19G with option of closer helically placed eyes for even distribution of drugs, reducing likelihood of multi-compartmental spread of local anaesthetic¹.
- All catheters are supplied with a Luer lock connector.



Open End Catheter



Closed End Catheter - 3 Lateral Eyes



Closed End Catheter - 3 Closer Eyes (Paediatric)

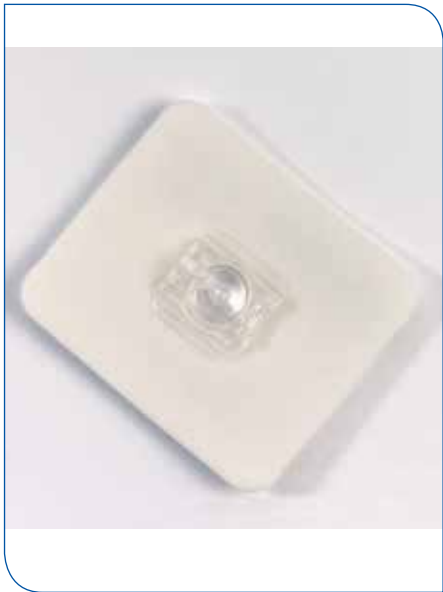
ORDERING INFORMATION

Clear Catheter Type	For use with needle gauge	Length	Catheter ID Label	Catheter Guide	Catheter Connector	Nominal Diameter mm Internal	Nominal Diameter mm External	Product Code
Epidural Catheters								
16G Closed End 3 Eyes	16G	915mm	•	•	•	0.55	1.03	100/382/116
16G 3 Closer Eyes	16G	915mm	•	•	•	0.55	1.03	100/382/816
18G Closed End 3 Eyes	18G	915mm	•	•	•	0.45	0.83	100/382/118
18G 3 Closer Eyes	18G	915mm	•	•	•	0.45	0.83	100/382/818
19G Paediatric Open End	19G	650mm	•	•	•	0.38	0.63	100/382/019
Catheter size reflects the compatible epidural needle gauge.						Supplied in packs of 10		
20G Closed End 3 Eyes	18G	915mm		•	•	0.46	0.86	G997-61
Actual catheter gauge.						Supplied in packs of 50		

Reference

1. Collier C B, Gatt SP. A new epidural catheter. Closer eyes for safety? Anaesthesia 1993;48: 803-806

Epidural Anaesthesia



LockIt Plus® Epidural Catheter Fixation Device

The LockIt Plus® device is the next generation of catheter fixation devices from Smiths Medical. Like its predecessor, it is designed to minimise unwanted catheter migration. This ensures that pain control delivered via the epidural catheter is not compromised, providing increased confidence and peace of mind during post-operative pain management. The LockIt Plus® device has a lower profile to increase patient comfort, and a larger adhesive pad to improve its staying power.

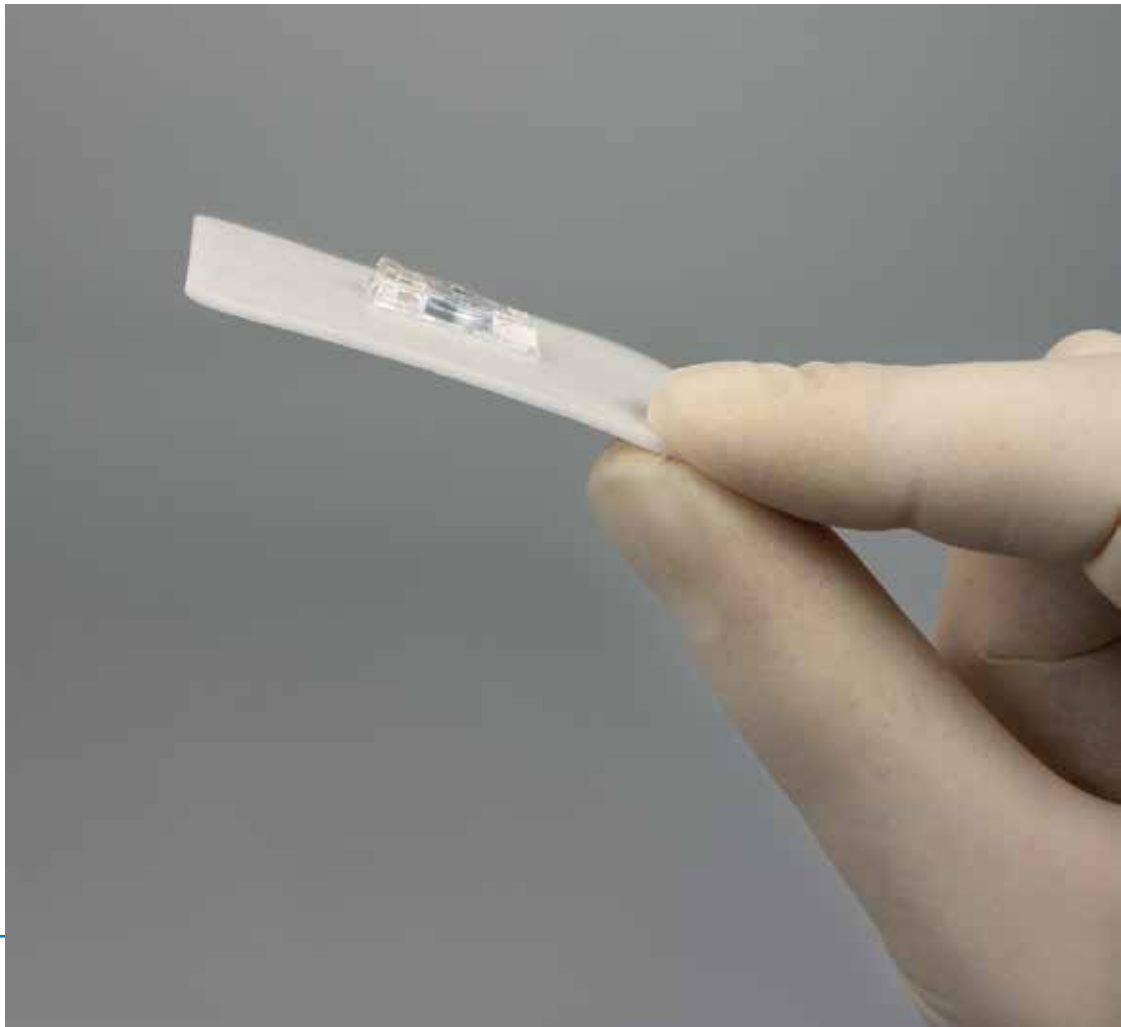
Key benefits:

- Lower profile transparent locking mechanism maintains catheter patency and permits monitoring of catheter exit site.
- Larger foam adhesive pad makes application easy and minimises patient discomfort.
- Easy to peel backing makes application straightforward, even when wearing gloves.
- Available for 16G/17G and 18G epidural catheters.

ORDERING INFORMATION

Catheter Gauge	Product Code
LockIt Plus® Epidural Catheter Fixation Device	
16G/17G	100/399/216
18G	100/399/218

Supplied sterile in packs of 50



Epidural Anaesthesia



Flat

Epidural Filter, Flat, with Luer Lock Connection

The Smiths Medical low volume bacterial filter is available from Portex®. This filter may be used for the in-line filtration of low volume doses of aqueous solutions. They are especially suitable for filtration of drug solutions during injection into the epidural space in order to protect the patient from the transmission of infection or other particulate matter.

- **The 0.2µm hydrophilic supported membrane allows two-way filtration and the ability to test aspirate**
- **Male and female Luer lock connections for maximum security**
- **Flat profile for patient comfort**
- **Transparent to allow visual monitoring of filtration and low priming volume**
- **Suitable for 96 hours period of use (flat filter only)**

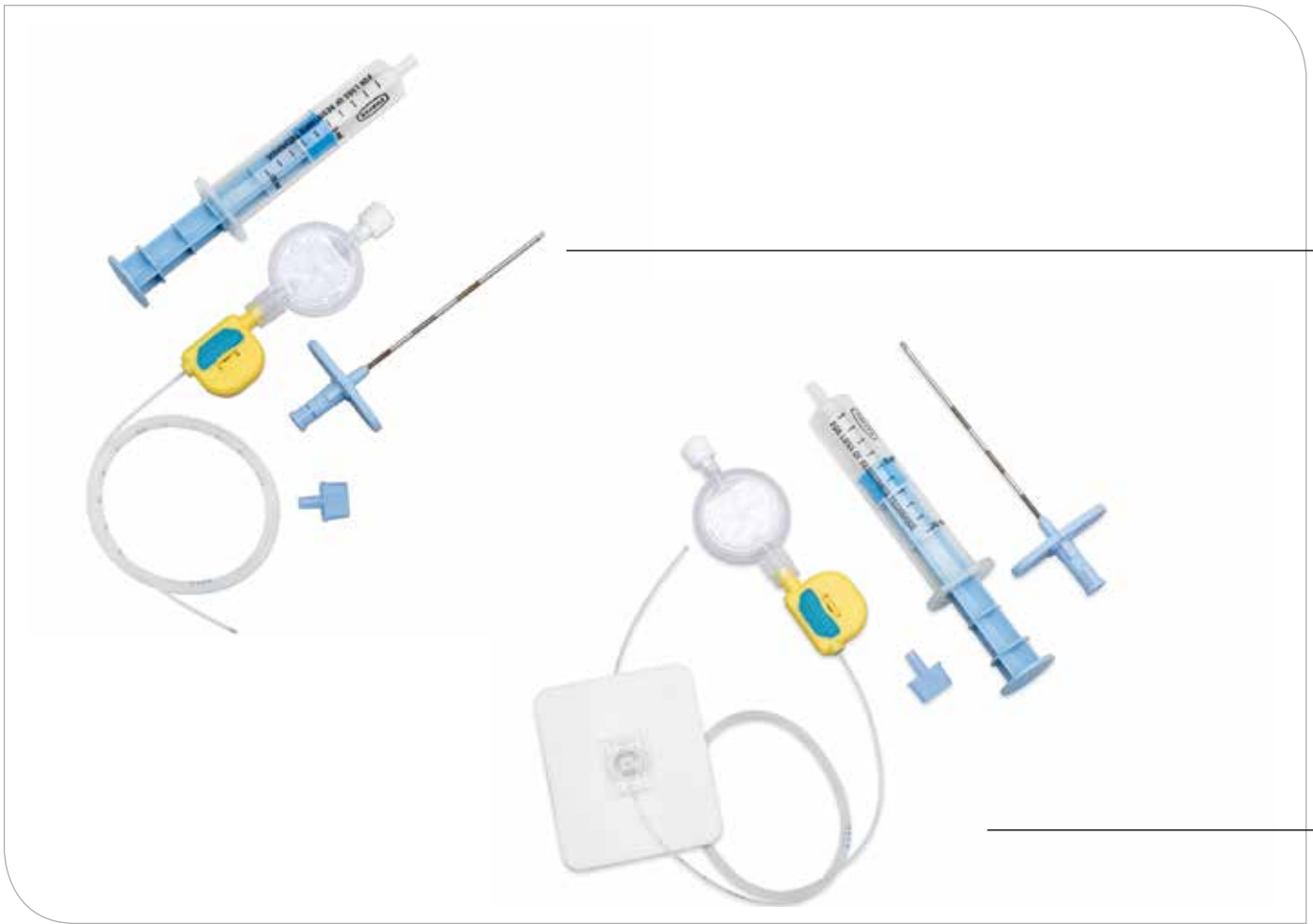
N.B. We recommend use of a filter with a syringe no smaller than 10ml capacity to avoid undue pressure.

ORDERING INFORMATION

Filter Type	Membrane Pore Size	Maximum Pressure kg/cm ²	Filter Area cm ²	Priming Volume ml	Product Code
Epidural Filter, Flat, with Luer Lock Connection					
Flat	0.2µm hydrophilic 2-way	7.0	4.91	0.75	100/386/010

Supplied sterile, individually packed in cartons of 10

Epidural Anaesthesia



Epidural Minipacks System 1/2/3/4

A cost-effective and convenient procedure pack, containing all the essential components needed to perform an epidural procedure. Available in 4 variants providing flexibility and choice. All products are single use and offered in space saving packs.

SHARPS SAFETY DEVICES

Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Epidural Anaesthesia

ORDERING INFORMATION							
Tuohy Needle Gauge	Length	With Attachable Wings	Clear Catheter with Connector & Guide	Plastic LORD Size	Catheter Identification Label	0.2µm Epidural Filter	Product Code
Epidural Minipacks System 1							
16G	80mm	•	Open End	10ml	•	•	100/391/016
16G	80mm	•	Closed End 3 Eyes	10ml	•	•	100/391/116
16G	110mm	•	Closed End 3 Eyes	10ml	•	•	100/391/516
16G	80mm	•	Closed End 3 Closer Eyes	10ml	•	•	100/391/816
17G	80mm	•	Open End	7ml		•	G747*
17G	80mm	•	Closed End 3 Eyes	7ml		•	G998*
18G	80mm	•	Open End	10ml	•	•	100/391/018
18G	80mm	•	Closed End 3 Eyes	10ml	•	•	100/391/118
18G HD (Higher Stiffness)	80mm	•	Closed End 3 Eyes	10ml	•	•	100/391/318
18G	110mm	•	Closed End 3 Eyes	10ml	•	•	100/391/518
18G	80mm	•	Closed End 3 Closer Eyes	10ml	•	•	100/391/818
18G	80mm	•	Open End	7ml		•	G749*
18G	80mm	•	Closed End 3 Eyes	7ml		•	G748*
19G	90mm	•	Open End	10ml	•	•	100/391/190

Supplied in packs of 10 * Supplied in packs of 20

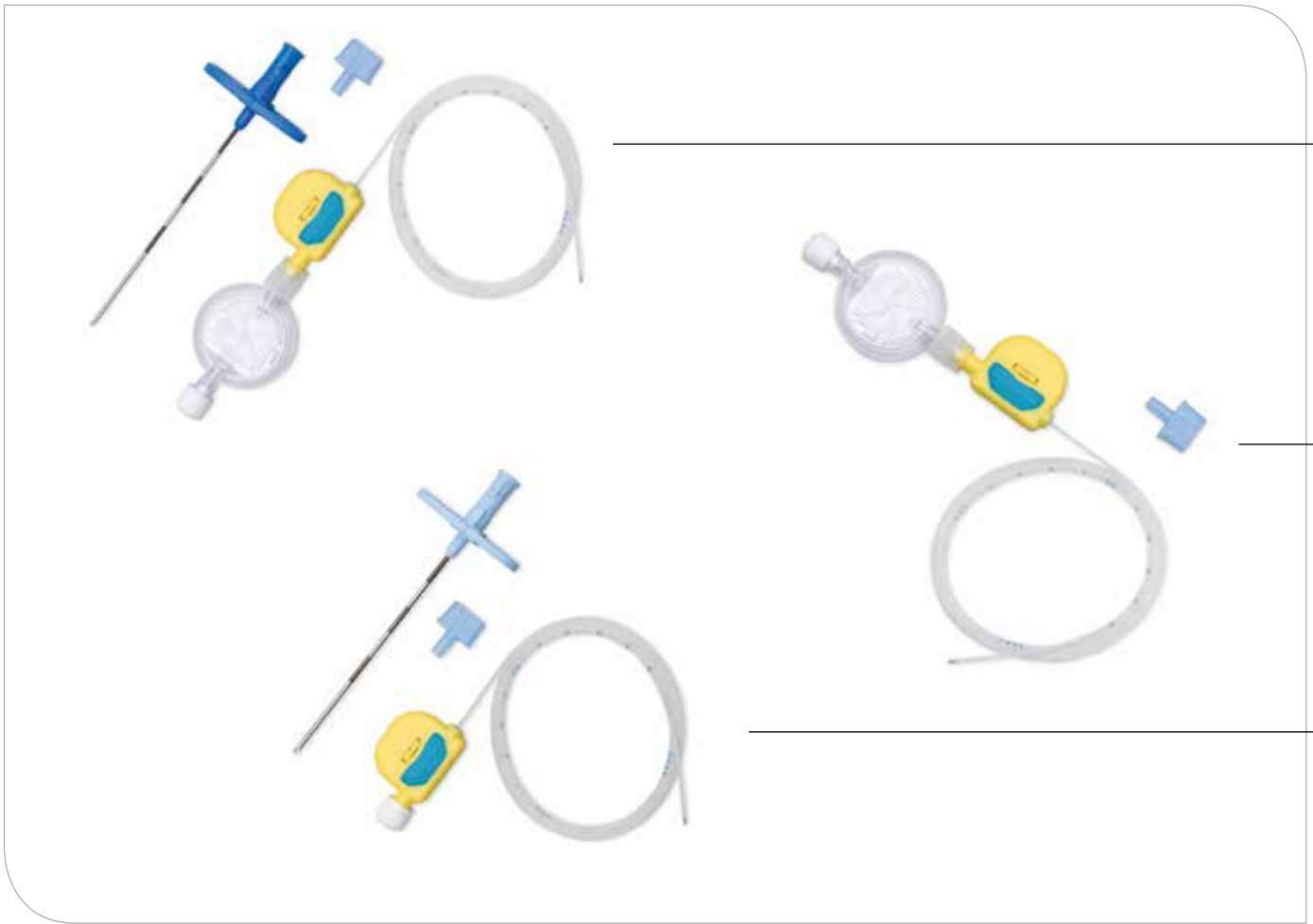
ORDERING INFORMATION							
Tuohy Needle Gauge	Length	With Attachable Wings	Clear Catheter with Connector & Guide	Plastic LORD Size	Catheter Identification Label	0.2µm Epidural Filter	Product Code
Epidural Minipacks System 1 Paediatric							
18G	50mm	•	Closed End 3 Closer Eyes	10ml	•	•	100/391/180
19G	50mm	•	Open End	10ml	•	•	100/391/019

Supplied in packs of 10

ORDERING INFORMATION							
Tuohy Needle Gauge	Length	With Attachable Wings	Clear Catheter with Connector & Guide	Plastic LORD Size	Catheter Identification Label	0.2µm Epidural Filter	Product Code
Epidural Minipacks System 1 with LockIt Plus® Fixation Device							
16G	80mm	•	Closed End 3 Eyes	10ml	•	•	100/391/126
18G	80mm	•	Closed End 3 Eyes	10ml	•	•	100/391/128

Supplied in packs of 10

Epidural Anaesthesia



SHARPS SAFETY DEVICES

Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Epidural Anaesthesia

ORDERING INFORMATION						
Tuohy Needle Gauge	Length	With Attachable Wings	Catheter with Connector & Guide	Catheter Identification Label	0.2µm Epidural Filter	Product Code
Epidural Minipacks System 2						
16G	80mm	•	Clear Closed End 3 Eyes	•	•	100/392/116*
17G	80mm	•	Clear Open End		•	E623
18G	80mm	•	Clear Closed End 3 Eyes	•	•	100/392/118*

Supplied in packs of 20 * Supplied in packs of 10

ORDERING INFORMATION			
Clear Catheter with Connector & Guide	Catheter Identification Label	0.2µm Epidural Filter	Product Code
Epidural Minipacks System 3			
16G Closed End 3 Eyes	•	•	100/393/116
18G Closed End 3 Eyes	•	•	100/393/118

Supplied in packs of 10

ORDERING INFORMATION					
Tuohy Needle Gauge	Length	With Attachable Wings	Clear Catheter with Connector & Guide	Catheter Identification Label	Product Code
Epidural Minipacks System 4					
16G	80mm	•	Closed End 3 Eyes	•	100/394/116
18G	80mm	•	Closed End 3 Eyes	•	100/394/118

Supplied in packs of 10

Epidural Anaesthesia

ORDERING INFORMATION																						
Epidural Maxipacks																						
Patient Preparation										Procedure Components												
Tuohy Needle	Sterile Fluid	Hand Towels x 2	Fenestrated Drape	Gauze Swabs x 5	Applicator Sponges x 2	Solution Prep Wells x 2	Filter Kwik	3 ml Plastic Syringe	20 ml Luer Slip Syringe	25G x 5/8" Hypodermic Needle	22G x 5/8" Hypodermic Needle	18G x 1.5" Hypodermic Needle	22G x 1.5" Hypodermic Needle	16G x 5/8" Trocar	Tuohy Needle (Blade 80mm) With Attachable Wings	LORD	Clear Catheter & Connector	Catheter Identification Label	0.2 µm Epidural Filter	Catheter Fixation Sponge	Product Code	
16G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	16G	•	10ml Plastic	Closed End 3 Eyes	•	•	•	100/390/116
17G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	17G	•	10ml Glass L/L	Open End	•	•	•	E622*
18G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	18G	•	10ml Plastic	Closed End 3 Eyes	•	•	•	100/390/118
18G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	18G	•	10ml Glass L/L	Open End	•	•	•	G745*
18G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	18G	•	10ml Glass L/L	Closed End 3 Eyes	•	•	•	G895*
18G	•	•	•	•	•	•	•	•	•	•	•	•	•	•	18G	•	7ml Plastic	Closed End 3 Eyes	•	•	•	L794*
17G Single Shot	•	•	•	•	•	•	•	•	•	•	•	•	•	•	17G	•	10ml Glass L/L		•	•	•	E621*

Maxipacks supplied in packs of 10
 *22G x 1.5" hypodermic needle supplied pre-attached to 3ml syringe

Epidural Maxipacks

A convenient, single-use procedure pack offered in a logical two-layer format with the upper tray containing a selection of patient preparation components and the lower tray containing all the essential epidural procedure components. Available in 16G, 17G and 18G.



SHARPS SAFETY DEVICES

Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Spinal Anaesthesia



Spinal Anaesthesia

Complementing the epidural systems products, Smiths Medical applies the same meticulous attention to detail and quality to a range of precision-engineered spinal needles. Included in the spinal needle range is the RapID® brand of needles. Designed to provide maximum performance without compromise to safety, the RapID® spinal needle selection delivers the high performance demanded by today's healthcare professionals. Spinal needles are available in Lancet (Quincke), Atraumatic and Pencil (Whitacre) tip designs, and offered as either individual needles supplied with a matched introducer needle or in convenient procedure trays.

Recognising that procedural techniques vary, the RapID® range of spinal needles are also available through the Select Custom Kitting service, allowing clinicians to customise a spinal procedure tray to suit individual needs.

Spinal Anaesthesia

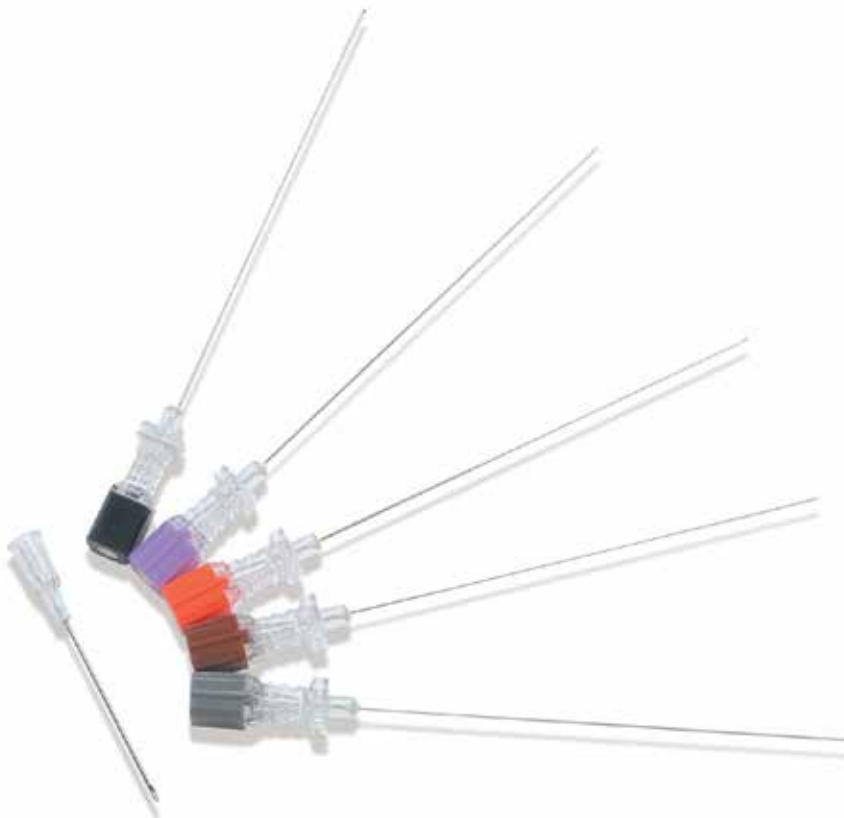


RapID® Spinal Needle Sets and Midi-Trays

The RapID® range of Spinal Needles are available either as a needle set or in a Midi-Tray format.

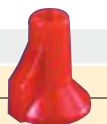
The Midi-Tray provides a systematic presentation of the key components necessary for the administration of single shot Spinal Anaesthesia.

- Available in both Pencil and Lancet tip variants from 22G through to 29G depending on patient and procedural requirements. Extra length needles available in 26G and 27G.
- Pencil tip needles incorporate precision engineered tip and eye geometry for atraumatic insertion and reduction in Post Dural Puncture Headache (PDPH).
- Size and positioning of the lateral eye minimises the potential for 'transdural positioning'. This ensures accurate delivery in the subarachnoid space.
- Clear hubs and excellent cerebrospinal fluid flashback performance provides rapid identification of correct needle placement.
- Colour coded stylets allow easy identification of needle size.
- Supplied with a matched introducer needle to ensure accurate and safe needle placement within the subarachnoid space.



SHARPS SAFETY DEVICES

Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Spinal Anaesthesia



Pencil Point Spinal Needle Sets (Whitacre)

ORDERING INFORMATION					
Spinal Needle	Length	Introducer Needle	RapID®	Product Code	Carton Quantities
Pencil Point Spinal Needle Sets (Whitacre)					
22G	90mm	18G	•	100/496/122	20
24G	90mm	20G	•	100/496/124	20
25G	90mm	20G	•	100/496/125	20
25G	90mm			L741-61	100
25G	90mm	20G		M122	60
26G	90mm	20G	•	100/496/126	20
26G	115mm	20G	•	100/492/816	10
27G	90mm	20G	•	100/496/127	20
27G	115mm	20G	•	100/492/817	10



Lancet Point Spinal Needle Sets (Quincke)

ORDERING INFORMATION					
Spinal Needle	Length	Introducer Needle	RapID®	Product Code	Carton Quantities
Lancet Point Spinal Needle Sets (Quincke)					
22G	90mm	18G	•	100/496/022	20
22G	90mm			L746-61	100
24G	90mm	20G	•	100/496/024	20
25G	90mm	20G	•	100/496/025	20
26G	90mm	20G	•	100/496/026	20
27G	90mm	20G	•	100/496/027	20
29G	90mm	22G		M341	60

Spinal Anaesthesia



Midi-Trays

Midi-Trays are available in pencil point format, containing a spinal needle and introducer, supported by the key components necessary for administration of the local anaesthetic prior to needle insertion

Filter kwill (5µm, priming volume of 0.3ml) removes particulate matter when drawing up, maximising patient safety.

ORDERING INFORMATION							
Spinal Needle	Length	Introducer Needle	Intradermal Needle	Hypodermic Needle	Syringe	Filter Kwill	Product Code
Spinal Midi-trays							
25G	90mm	20G	25G	22G	3ml & 5ml	•	100/497/125
26G	90mm	20G	25G	22G	3ml & 5ml	•	100/497/126

Supplied in packs of 10

SHARPS SAFETY DEVICES	
Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Spinal Anaesthesia

ORDERING INFORMATION																			
Spinal Maxipacks																			
Patient Preparation											Procedure Components								
Spinal Needle Gauge	Sterile Fluid	Hand Towels x 2	Fenestrated Drape	Gauze Swabs x 5	Applicator Sponges x 2	Solution Prep Wells x 2	Filter Kwill	3 ml Plastic Syringe	21G x 1.5" Hypodermic Needle	22G x 1 1/2" Hypodermic Needle	25G x 5/8" Hypodermic Needle	16G x 5/8" Trocar	Spinal Needle Gauge	Spinal Needle Type - P=Pencil, L=Lance, A=Atraumatic	Spinal Needle Brand - R=Rapid, A=Abbott, BD	6ml Luer Lock Syringe	5ml Plastic Syringe	Introducer Needle	Product Code
22G	•	•	•	•	•	•	•	•	•	•	•	•	22G	L	R	•	18G		100/389/022
22G	•		•	•	•	•	•	•	•				22G	L	BD	•	18G		E619*
24G	•		•	•	•	•	•	•	•				24G	A	A	•	19G		G888*
25G	•	•	•	•	•	•	•	•	•	•	•	•	25G	P	R	•	18G		100/389/825
25G	•		•	•	•	•	•	•	•				25G	P	A	•	19G		G973*
25G	•		•	•	•	•	•	•	•				25G	L	BD	•	19G		E620*
26G	•	•	•	•	•	•	•	•	•	•	•	•	26G	P	R	•	18G		100/389/826
26G	•		•	•	•	•	•	•	•				26G	L	BD	•	20G		G421*
27G	•		•	•	•	•	•	•	•				27G	L	BD	•	20G		G972*

Maxipacks supplied in packs of 10
 *21G x 1.5" hypodermic needle supplied pre-attached to 3ml syringe, 25g x 5/8" hypodermic needle supplied pre-attached to 5ml syringe

Spinal Maxipacks, Pencil Point Needle, Lancet Tip Needle

The spinal Maxipack provides all the essential components required for spinal anaesthesia in a single pack.

Presented in a logical two layer format, the upper tray contains a selection of patient preparation components and the lower tray contains the essential components to perform the spinal block.

Available in 22G to 27G pencil tip or lancet tip format dependent on the patient and procedure requirements, high performance and safety are assured.



Combined Spinal Epidural Systems



Combined Spinal Epidural Systems

Bringing together the well documented advantages of epidural and spinal anaesthesia, the Smiths Medical range of Combined Spinal Epidural products includes the unique CSEcure[®] locking needle system.

Launched in 1998, the CSEcure[®] needle system provides a safe and effective solution to needle control during the CSE procedure, without compromising the all important feel. CSEcure[®] is available in a wide range of pack options from individual sets of needles through to full procedure packs.

Recognising that procedural techniques vary, the CSE needle range is also available through the Select Custom Kitting service, allowing the clinician to customise a CSE procedure tray to suit their individual needs. In addition, the CSE range offers a selection of traditional non-locking needle systems supplied as either matched needle sets or in full procedure trays. Now offered in the traditional 'needle-through-needle' CSE range, is a back eye design of Tuohy needle to facilitate spinal needle placement.

Combined Spinal Epidural Systems



CSEcure® Needle Sets



CSEcure® Minipacks

CSE Needle Systems

- Providing the rapid onset and reliability of a spinal block, allowing anaesthesia to be prolonged both intra and post-operatively via an epidural catheter
- Designed for optimal performance, minimising drag of needle through needle and maximising feel of dural puncture
- Rapid CSF flashback to confirm correct needle tip position
- CSEcure®'s unique needle hub locking feature enables tip relationships to be maintained after dural puncture, providing increased confidence of correct spinal needle tip position during injection of the anaesthetic
- Maximum of 15mm spinal needle tip protrusion from Tuohy needle
- In locked position the spinal needle is free to rotate, enabling 360° freedom for drug dispersal in preferred direction
- Pencil point needles provide a satisfactory solution to the problem of Post Dural Puncture Headache and atraumatic entry into the sub-arachnoid space
- Excellent drug distribution is achieved through three helically located lateral eyes within the clear catheter, minimising the potential for the localised pooling of drug solutions within the epidural space

ORDERING INFORMATION

Tuohy Needle	With Attachable Wings	Spinal Needle	Spinal Needle Type	CSEcure® Lock	Product Code
CSEcure® Needle Sets					
18G	•	27G	Lancet	•	100/396/318
16G	•	26G	Pencil	•	100/396/916
16G	•	27G	Pencil	•	100/396/716
18G	•	27G	Pencil	•	100/396/718

Needle Sets supplied in packs of 10

ORDERING INFORMATION

Tuohy Needle	With Attachable Wings	Spinal Needle	Spinal Needle Type	Product Code
CSEcure® Minipacks <small>(contains CSEcure® needle set with lock, catheter (3 eyes) and connector, Filter (0.2µm), LORD, Fixation sponge, catheter ID label)</small>				
18G	•	27G	Lancet	100/491/318
16G	•	26G	Pencil	100/491/916
16G	•	27G	Pencil	100/491/716
18G	•	27G	Pencil	100/491/718

Portex® CSE Minipacks supplied in packs of 10

SHARPS SAFETY DEVICES

Description	Product Code
Point-Lok®	4139



Supplied in packs of 10 x 100

Combined Spinal Epidural Systems



Traditional (non-locking) Needle Sets

ORDERING INFORMATION					
Tuohy Needle	With Attachable Wings	Spinal Needle	Spinal Needle Type	Back Eye	Product Code
Traditional (non-locking) Needle Sets					
18G		25G	Pencil	•	M145*
16G	•	26G	Lancet		100/396/116
16G	•	26G	Pencil		100/396/816

Supplied in packs of 10 *Supplied in packs of 30



Traditional (non-locking) CSE Minipacks

ORDERING INFORMATION				
Tuohy Needle	With Attachable Wings	Spinal Needle	Spinal Needle Type	Product Code
Traditional (non-locking) CSE Minipacks (contains CSE needle set, catheter (3 eyes) and connector, Filter (0.2µm), LORD, Fixation sponge, catheter ID label)				
18G		25G	Pencil	M146*
16G	•	26G	Lancet	100/491/116
18G	•	27G	Pencil	100/491/618
16G	•	26G	Pencil	100/491/816
18G	•	26G	Pencil	100/491/818

Supplied in packs of 10 *Back eye needle, no catheter label, no fixation sponge

Select Custom Kits



Select Custom Kit Service

Smiths Medical recognises that health professionals are as individual as their patients. The Select Custom Kitting service allows clinicians the opportunity to customise their own kits to suit their personal component preferences and operational needs. The service offers the following benefits to both users and purchasers:

- **With a simple ordering system, custom kits ensure you receive exactly the right components for each individual, with no extras to assemble and nothing wasted**
- **Considerable time-savings are made from set up to procedural application as all the items are present in one package**
- **Risk of infection is reduced as all items are only handled once**
- **Stockholding is reduced as packs can be held by your local distributor according to forecast and demand**

Select Custom Kits



The Select Custom Kit Process

It is quick and easy to create and produce any kit to suit your exact requirements

- 1** Select components of kit with our Product Specialist using tailor-made computer programme.
- 2** Our Custom Kit Unit prepares sample(s) for approval in 3 days.
- 3** Sample(s) approved and order placed.
- 4** Our Custom Kit Unit produces initial stock.
- 5** Usage forecast agreed and 2-3 months stock produced to be held by distributor.
- 6** Standing order placed by hospital with distributor with extra supplies available for call-off at all times.

THE DETAILS GIVEN IN THIS LEAFLET ARE CORRECT AT THE TIME OF GOING TO PRESS. THE COMPANY RESERVES THE RIGHT TO IMPROVE THE EQUIPMENT SHOWN.

For further information please call your local Smiths Medical distributor or Smiths Medical Customer Services on +44 (0)1233 722100

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