



Whitacre Spinal Needles

Part of Vygon's Regional Anaesthesia Product Range



Whitacre Spinal Needles

Whitacre pencil point needles penetrate and separate dural fibres. Following removal of the needle the fibres re-group helping to minimise the risk of CSF leaking into the epidural space and subsequent risk of post spinal headache.

PRECISION MATCHED STYLET

On removal, the **precision matched stylet** assists aspiration of CSF into the **clear needle hub**, allowing quick recognition of needle tip position.



GRADUATED SOLID METAL INTRODUCER

The spinal needles are supplied with a graduated **solid metal introducer**, which provides stability and aids smooth unimpeded insertion of the spinal needle.



WHITACRE PENCIL POINT DESIGN

In addition to reducing the risk of post spinal headache the **small lateral eye** prevents the injectate being delivered into both the epidural and intrathecal space, resulting in a partial block.



ERGONOMIC HUB

A **recessed notch** indicates the direction of the needle's eye ensuring accurate administration of the anaesthetic. In addition, the **ergonomically shaped hub** provides tactility for the clinician to aid finding the spinal space more easily.



Vygon Code	NPC Code	Gauge	Needle		Colour	Introducer		Box Quantity	✓
			Size (mm)	Length (mm)		Gauge (mm)	Length (mm)		
0181.04	FTR186	27	0.40	90	Grey	22	38	20	
0181.94	FTR190	26	0.45	90	Brown	20	38	20	
5181.45	FTR243	25	0.50	38	Orange	-	-	20	
0181.05	FTR187	25	0.50	90	Orange	20	38	20	
0181.07	FTR188	22	0.70	90	Black	-	-	20	

For use on the larger patient and for combined spinal and epidural procedures

5181.24	FTR240	27	0.40	120	Grey	22	38	20	
0181.25	FTR189	25	0.50	120	Orange	20	38	20	
5181.27	FTR241	22	0.70	120	Black	-	-	20	
0181.34	-	27	0.40	135	Grey	20	38	20	
0181.44	-	27	0.40	145	Grey	22	38	20	
0181.45	FTR594	25	0.50	145	Orange	20	38	20	

Further Reading

Postdural Headache and Relationship of Needle Bevel to Longitudinal Dural Fibres

Regional Anaesthesia Vol.10 No.2 pg 76-82
Drazen N. Mithic, MD

A Microscopic Analysis of Cut-Bevel Versus Pencil-Point Spinal Needles

Regional and Analgesia 1997; 85: 1101-4
Robert K. Parker, DO

Clinical Characteristics of Commonly used Spinal Needles

Anaesthesia, 2004, 59, pp. 1231-1241
N.Calthorpe

Postdural Puncture Headache (PDPH) : Onset, Duration, Severity, and Associated Symptoms

Acta Anaesthesiol Scand. 1995; 39: 605-612
H.Lybecker



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