

Implants – Rods

EXPEDIUM 5.5

Straight Rod

Cat. No	Description	Length
1797-62-030	Pre Cut Rod	30 mm
1797-62-035	Pre Cut Rod	35 mm
1797-62-040	Pre Cut Rod	40 mm
1797-62-045	Pre Cut Rod	45 mm
1797-62-050	Pre Cut Rod	50 mm
1797-62-055	Pre Cut Rod	55 mm
1797-62-060	Pre Cut Rod	60 mm
1797-62-065	Pre Cut Rod	65 mm
1797-62-070	Pre Cut Rod	70 mm
1797-62-120	Pre Cut Rod	120 mm
1797-62-300	Hex-end Rod	300 mm
1797-62-480	Hex-end Rod	480 mm
1797-77-300	Pre-Cut Commercially Pure Hex End Rod	300 mm
1797-77-480	Pre-Cut Commercially Pure Hex End Rod	480 mm
1797-77-600	Pre-Cut Commercially Pure Hex End Rod	600 mm

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EXPEDIUM 5.5 Titanium

Pre-Lordosed Rods

Cat. No	Description	Length
1797-72-035	Pre-lordosed Rod	35 mm
1797-72-040	Pre-lordosed Rod	40 mm
1797-72-070	Pre-lordosed Rod	70 mm
1797-72-080	Pre-lordosed Rod	80 mm
1797-72-090	Pre-lordosed Rod	90 mm



EXPEDIUM 5.5

Cobalt Chromium (CoCr)

Cat. No	Description	Length
1967-89-120	CoCr Rods	120 mm
1967-89-300	CoCr Rods	300 mm
1967-89-480	CoCr Rods	480 mm
1967-89-600	CoCr Rods	600 mm

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TITANIUM RODS

DUAL DIAMETER RODS		
Item # (Sterile)	Description	Length
1020-81-420S	3.5- 4.0 mm	420 mm
1020-81-600S	3.5- 4.0 mm	600 mm
1020-82-420S	4.0- 4.5 mm	420 mm
1020-82-600S	4.0- 4.5 mm	600 mm
1020-83-420S	3.5- 4.5 mm	420 mm
1020-83-600S	3.5- 4.5 mm	600 mm
1020-84-420S	4.0- 5.5 mm	420 mm
1020-84-600S	4.0- 5.5 mm	600 mm
1020-85-420S	3.5- 5.5 mm	420 mm
1020-85-600S	3.5- 5.5 mm	600 mm
1020-86-420S	4.0- 6.0 mm	420 mm
1020-86-600S	4.0- 6.0 mm	600 mm
1020-87-420S	3.5- 6.0 mm	420 mm
1020-87-600S	3.5- 6.0 mm	600 mm
1020-88-420S	4.0- 6.35 mm	420 mm
1020-88-600S	4.0- 6.35 mm	600 mm
1020-89-420S	3.5- 6.35 mm	420 mm
1020-89-600S	3.5- 6.35 mm	600 mm

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1020-85-420S



1020-88-420S

Implants – Screws

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EXPEDIUM 5.5 Titanium

Monoaxial Screw

Cat. No	Description	Diameter	Length
1797-02-425	Pedicle Screw, Monoaxial	4.35 mm	25 mm
1797-02-430	Pedicle Screw, Monoaxial	4.35 mm	30 mm
1797-02-435	Pedicle Screw, Monoaxial	4.35 mm	35 mm
1797-02-440	Pedicle Screw, Monoaxial	4.35 mm	40 mm
1797-02-445	Pedicle Screw, Monoaxial	4.35 mm	45 mm
1797-02-525	Pedicle Screw, Monoaxial	5.00 mm	25 mm
1797-02-530	Pedicle Screw, Monoaxial	5.00 mm	30 mm
1797-02-535	Pedicle Screw, Monoaxial	5.00 mm	35 mm
1797-02-540	Pedicle Screw, Monoaxial	5.00 mm	40 mm
1797-02-545	Pedicle Screw, Monoaxial	5.00 mm	45 mm
1797-02-550	Pedicle Screw, Monoaxial	5.00 mm	50 mm
1797-02-625	Pedicle Screw, Monoaxial	6.00 mm	25 mm
1797-02-630	Pedicle Screw, Monoaxial	6.00 mm	30 mm
1797-02-635	Pedicle Screw, Monoaxial	6.00 mm	35 mm
1797-02-640	Pedicle Screw, Monoaxial	6.00 mm	40 mm
1797-02-645	Pedicle Screw, Monoaxial	6.00 mm	45 mm
1797-02-650	Pedicle Screw, Monoaxial	6.00 mm	50 mm
1797-02-655	Pedicle Screw, Monoaxial	6.00 mm	55 mm
1797-02-735	Pedicle Screw, Monoaxial	7.00 mm	35 mm
1797-02-740	Pedicle Screw, Monoaxial	7.00 mm	40 mm
1797-02-745	Pedicle Screw, Monoaxial	7.00 mm	45 mm
1797-02-750	Pedicle Screw, Monoaxial	7.00 mm	50 mm
1797-02-755	Pedicle Screw, Monoaxial	7.00 mm	55 mm
1797-02-760	Pedicle Screw, Monoaxial	7.00 mm	60 mm
1797-02-765	Pedicle Screw, Monoaxial	7.00 mm	65 mm
1797-02-780	Pedicle Screw, Monoaxial	7.00 mm	80 mm
1797-02-840	Pedicle Screw, Monoaxial	8.00 mm	40 mm
1797-02-845	Pedicle Screw, Monoaxial	8.00 mm	45 mm
1797-02-850	Pedicle Screw, Monoaxial	8.00 mm	50 mm
1797-02-855	Pedicle Screw, Monoaxial	8.00 mm	55 mm
1797-02-865	Pedicle Screw, Monoaxial	8.00 mm	65 mm
1797-02-000	EXPEDIUM 5.50 Ti X25 Set Screw		
1797-10-100	Washer		
1797-10-200	Split Washer		



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**EXPEDIUM 5.5 Titanium
Single Innie Polyaxial Screw**

Cat. No	Description	Diameter	Length
1797-12-420	Single Innie Polyaxial Screw	4.35 mm	20 mm
1797-12-425	Single Innie Polyaxial Screw	4.35 mm	25 mm
1797-12-430	Single Innie Polyaxial Screw	4.35 mm	30 mm
1797-12-435	Single Innie Polyaxial Screw	4.35 mm	35 mm
1797-12-440	Single Innie Polyaxial Screw	4.35 mm	40 mm
1797-12-445	Single Innie Polyaxial Screw	4.35 mm	45 mm
1797-12-450	Single Innie Polyaxial Screw	4.35 mm	50 mm



1797-12-525	Single Innie Polyaxial Screw	5.00 mm	25 mm
1797-12-530	Single Innie Polyaxial Screw	5.00 mm	30 mm
1797-12-535	Single Innie Polyaxial Screw	5.00 mm	35 mm
1797-12-540	Single Innie Polyaxial Screw	5.00 mm	40 mm
1797-12-545	Single Innie Polyaxial Screw	5.00 mm	45 mm
1797-12-550	Single Innie Polyaxial Screw	5.00 mm	50 mm
1797-12-555	Single Innie Polyaxial Screw	5.00 mm	55 mm
1797-12-560	Single Innie Polyaxial Screw	5.00 mm	60 mm



1797-15-530	Single Innie Polyaxial Screw	5.50 mm	30 mm
1797-15-535	Single Innie Polyaxial Screw	5.50 mm	35 mm
1797-15-540	Single Innie Polyaxial Screw	5.50 mm	40 mm
1797-15-545	Single Innie Polyaxial Screw	5.50 mm	45 mm
1797-15-550	Single Innie Polyaxial Screw	5.50 mm	50 mm



1797-12-630	Single Innie Polyaxial Screw	6.00 mm	30 mm
1797-12-635	Single Innie Polyaxial Screw	6.00 mm	35 mm
1797-12-640	Single Innie Polyaxial Screw	6.00 mm	40 mm
1797-12-645	Single Innie Polyaxial Screw	6.00 mm	45 mm
1797-12-650	Single Innie Polyaxial Screw	6.00 mm	50 mm
1797-12-655	Single Innie Polyaxial Screw	6.00 mm	55 mm
1797-12-660	Single Innie Polyaxial Screw	6.00 mm	60 mm
1797-12-655	Single Innie Polyaxial Screw	6.00 mm	65 mm



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EXPEDIUM 5.5 Titanium
Single Innie Polyaxial Screw

Cat. No	Description	Diameter	Length
1797-15-630	Single Innie Polyaxial Screw	6.50 mm	30 mm
1797-15-635	Single Innie Polyaxial Screw	6.50 mm	35 mm
1797-15-640	Single Innie Polyaxial Screw	6.50 mm	40 mm
1797-15-645	Single Innie Polyaxial Screw	6.50 mm	45 mm
1797-15-650	Single Innie Polyaxial Screw	6.50 mm	50 mm
1797-15-655	Single Innie Polyaxial Screw	6.50 mm	55 mm
1797-15-660	Single Innie Polyaxial Screw	6.50 mm	60 mm

1797-12-730	Single Innie Polyaxial Screw	7.00 mm	30 mm
1797-12-735	Single Innie Polyaxial Screw	7.00 mm	35 mm
1797-12-740	Single Innie Polyaxial Screw	7.00 mm	40 mm
1797-12-745	Single Innie Polyaxial Screw	7.00 mm	45 mm
1797-12-750	Single Innie Polyaxial Screw	7.00 mm	50 mm
1797-12-755	Single Innie Polyaxial Screw	7.00 mm	55 mm
1797-12-765	Single Innie Polyaxial Screw	7.00 mm	65 mm
1797-12-780	Single Innie Polyaxial Screw	7.00 mm	80 mm

1797-12-030	Single Innie Polyaxial Screw	7.50 mm	30 mm
1797-12-035	Single Innie Polyaxial Screw	7.50 mm	35 mm
1797-12-040	Single Innie Polyaxial Screw	7.50 mm	40 mm
1797-12-045	Single Innie Polyaxial Screw	7.50 mm	45 mm
1797-12-050	Single Innie Polyaxial Screw	7.50 mm	50 mm
1797-12-055	Single Innie Polyaxial Screw	7.50 mm	55 mm
1797-12-050	Single Innie Polyaxial Screw	7.50 mm	60 mm
1797-12-065	Single Innie Polyaxial Screw	7.50 mm	65 mm
1797-12-070	Single Innie Polyaxial Screw	7.50 mm	70 mm
1797-12-075	Single Innie Polyaxial Screw	7.50 mm	75 mm
1797-12-080	Single Innie Polyaxial Screw	7.50 mm	80 mm
1797-12-099	Single Innie Polyaxial Screw	7.50 mm	100 mm



EXPEDIUM Screw Overview

Single Innie Polyaxial Screws

The Polyaxial screw is considered the "workhorse" of the EXPEDIUM Spine System. Polyaxial screws are used across all levels of the thoracic and lumbar spine, particularly where anatomical constraints dictate the trajectory of the pedicle screw. This trajectory can be achieved using Polyaxial Screws, without sacrificing the ability to align the screw head and rod for final closure.

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Specialised Features and Benefits

60° Cone of Angulation

Allows for secure mating of screw head and rod for final closure despite shank trajectory.



TOP NOTCH Interface

Provides secure mating interface with instrumentation for reduction, derotation, and set screw insertion while reducing run on rod and improving visualisation.

Allows for in-line anchoring of derotation instruments, thereby providing for secure connection while reducing rib hump.



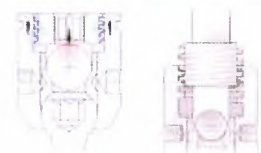
Tapered Tip

10 mm distal taper allows screw to self-centre down the pedicle during insertion.



Square Thread Closure

Minimises head spreading forces and potential for cross threading.



Dual Lead Shank Thread

Reduced insertion time when compared to single lead thread.



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EXPEDIUM 5.5 Titanium**Extended Tab Single Innie**

Cat. No	Description	Diameter	Length
1797-32-420	Extended Tab Si Polyaxial Screw	4.35 mm	20 mm
1797-32-425	Extended Tab Si Polyaxial Screw	4.35 mm	25 mm
1797-32-430	Extended Tab Si Polyaxial Screw	4.35 mm	30 mm
1797-32-435	Extended Tab Si Polyaxial Screw	4.35 mm	35 mm
1797-32-440	Extended Tab Si Polyaxial Screw	4.35 mm	40 mm
1797-32-445	Extended Tab Si Polyaxial Screw	4.35 mm	45 mm
1797-32-450	Extended Tab Si Polyaxial Screw	4.35 mm	50 mm
1797-32-525	Extended Tab Si Polyaxial Screw	5.00 mm	25 mm
1797-32-530	Extended Tab Si Polyaxial Screw	5.00 mm	30 mm
1797-32-535	Extended Tab Si Polyaxial Screw	5.00 mm	35 mm
1797-32-540	Extended Tab Si Polyaxial Screw	5.00 mm	40 mm
1797-32-545	Extended Tab Si Polyaxial Screw	5.00 mm	45 mm
1797-32-550	Extended Tab Si Polyaxial Screw	5.00 mm	50 mm
1797-32-630	Extended Tab Si Polyaxial Screw	6.00 mm	30 mm
1797-32-635	Extended Tab Si Polyaxial Screw	6.00 mm	35 mm
1797-32-640	Extended Tab Si Polyaxial Screw	6.00 mm	40 mm
1797-32-645	Extended Tab Si Polyaxial Screw	6.00 mm	45 mm
1797-32-650	Extended Tab Si Polyaxial Screw	6.00 mm	50 mm
1797-32-655	Extended Tab Si Polyaxial Screw	6.00 mm	55 mm
1797-32-730	Extended Tab Si Polyaxial Screw	7.00 mm	30 mm
1797-32-735	Extended Tab Si Polyaxial Screw	7.00 mm	35 mm
1797-32-740	Extended Tab Si Polyaxial Screw	7.00 mm	40 mm
1797-32-745	Extended Tab Si Polyaxial Screw	7.00 mm	45 mm
1797-32-750	Extended Tab Si Polyaxial Screw	7.00 mm	50 mm
1797-32-755	Extended Tab Si Polyaxial Screw	7.00 mm	55 mm



EXPEDIUM Screw Overview

Extended Tab Single Innie Polyaxial Screws

Extended Tab Single Innie Polyaxial Screws have long been used as a spondylolisthesis reduction implant in the thoracic and lumbar spine.

The screw offers the feature and benefits of the Single Innie Polyaxial Screws combined with the extended tab design.

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Specialised Features and Benefits

Extended Tab Option

Allows for secure mating of screw head and rod for final closure despite shank trajectory.



TOP NOTCH Interface

Provides secure mating interface with instrumentation for reduction, derotation, and set screw insertion while reducing run on rod and improving visualisation.

Allows for in-line anchoring of derotation instruments, thereby providing for secure connection while reducing rib hump.



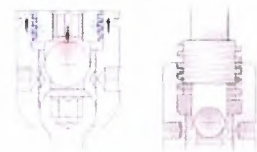
Tapered Tip

10 mm distal taper allows screw to self-centre down the pedicle during insertion.



Square Thread Closure

Minimises head spreading forces and potential for cross threading.



Dual Lead Shank Thread

Reduced insertion time when compared to single lead thread.



4. APPENDIX

Titanium Alloy

ELEMENT	MINIMUM %	MAXIMUM %
Nitrogen	—	0.05
Carbon	—	0.08
Hydrogen	—	0.012
Iron	—	0.25
Oxygen	—	0.13
Aluminum	5.5	6.5
Vanadium	3.5	4.5
Titanium	Balance	

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A. 13

Cobalt Chromium Alloy

ELEMENT	MINIMUM %	MAXIMUM %
Carbon	—	0.14
Aluminum	—	—
Lanthanum	—	—
Chromium	26	30
Molybdenum	5	7
Nickel	—	1
Iron	—	0.75
Silicon	—	1
Manganese	—	1
Nitrogen	—	0.25
Cobalt	Balance	

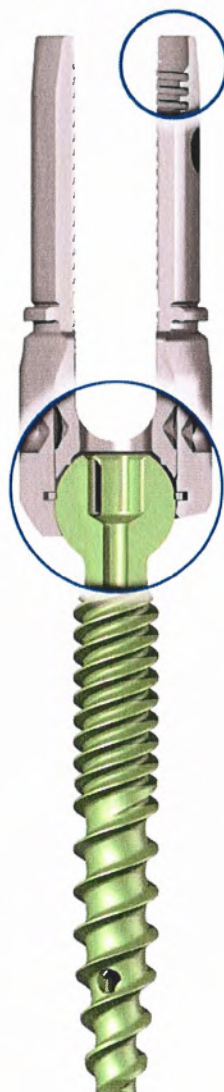
EXPEDIUM VERSE Fenestrated Cortical Fix Polyaxial Pedicle Screw

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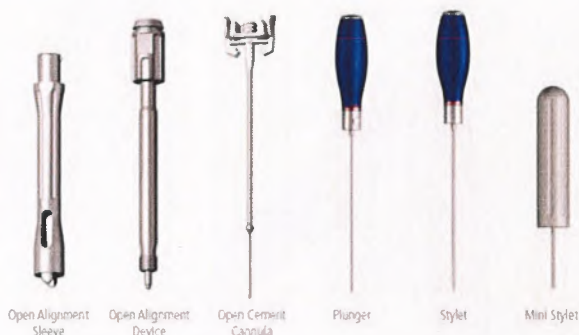
The benefits of VERSE Polyaxial Screw plus...

FIGURE 4

- The VERSE Fenestrated Cortical Fix Polyaxial Screw is a fully cannulated screw with fenestrations at the distal end.
- The cannulation and fenestrations allow for the injection of bone cement through the screw.



- Earlier thread start compared to standard EXPEDIUM, VIPER, and VERSE Screws
- Cortical Fix thread form is designed to engage the pedicle wall.
- Available in screw diameters: 4.35, 5, 6, 7, and 8mm
- Available in screw lengths: 30-80mm (in 5mm increments)
- 6 fenestrations for screws 45mm and longer
- 3 fenestrations for screws 40mm and shorter

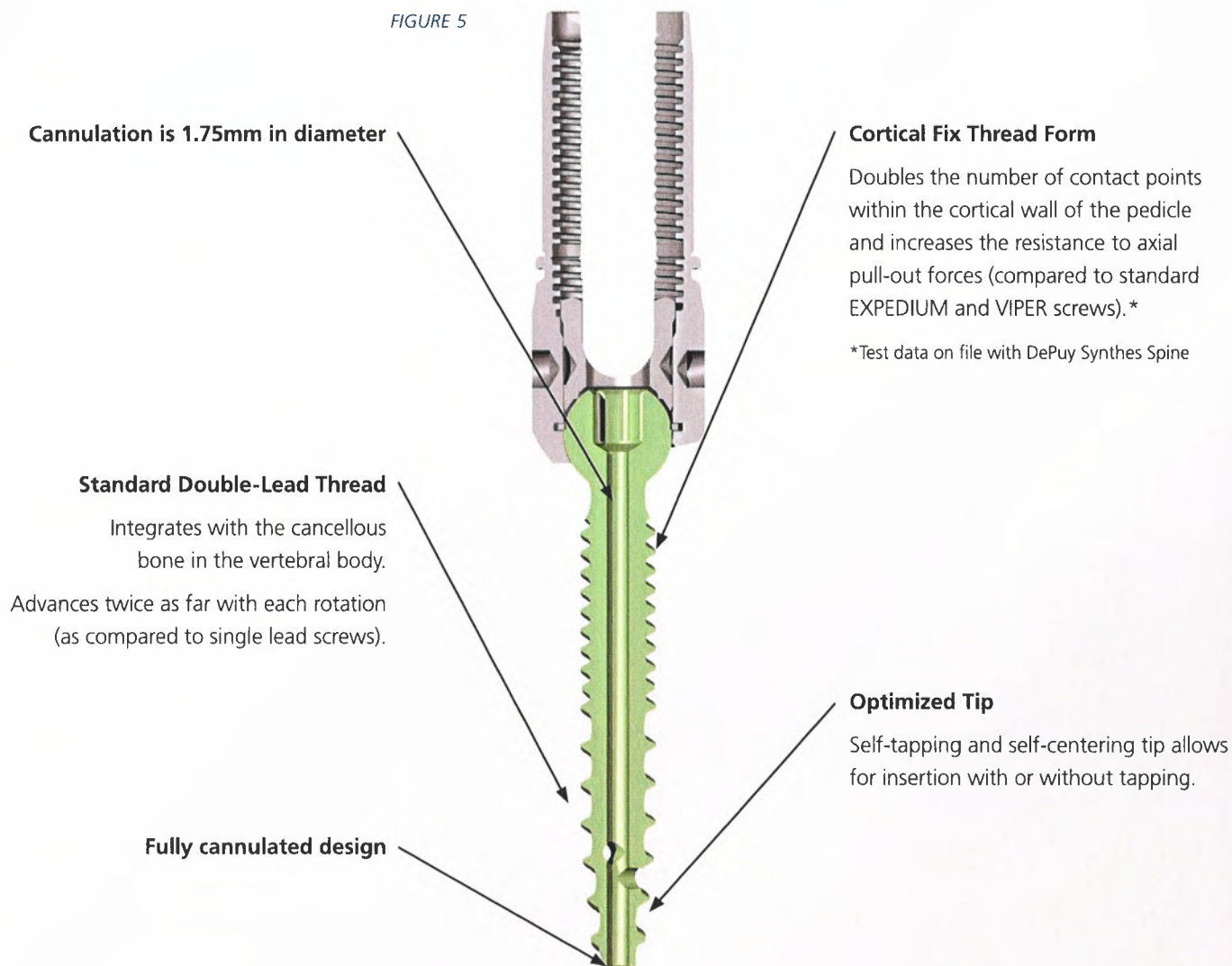


Instruments for Cement Delivery

The EXPEDIUM VERSE cement delivery instruments consist of alignment devices and cement delivery cannulas which rigidly attach to the alignment devices. These instruments allow cement injection through the screw shank while staying clear of the fluoroscopy field.

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FIGURE 5



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Implants (Sterile Packed)

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Item number	Description
199723430	5.5 EXP VERSE FEN SCR 4.35X30
199723435	5.5 EXP VERSE FEN SCR 4.35X35
199723440	5.5 EXP VERSE FEN SCR 4.35X40
199723445	5.5 EXP VERSE FEN SCR 4.35X45
199723450	5.5 EXP VERSE FEN SCR 4.35X50
199723455	5.5 EXP VERSE FEN SCR 4.35X55
199723460	5.5 EXP VERSE FEN SCR 4.35X60
199723465	5.5 EXP VERSE FEN SCR 4.35X65
199723470	5.5 EXP VERSE FEN SCR 4.35X70
199723475	5.5 EXP VERSE FEN SCR 4.35X75
199723480	5.5 EXP VERSE FEN SCR 4.35X80



199723530	5.5 EXP VERSE FEN SCR 5.0X30
199723535	5.5 EXP VERSE FEN SCR 5.0X35
199723540	5.5 EXP VERSE FEN SCR 5.0X40
199723545	5.5 EXP VERSE FEN SCR 5.0X45
199723550	5.5 EXP VERSE FEN SCR 5.0X50
199723555	5.5 EXP VERSE FEN SCR 5.0X55
199723560	5.5 EXP VERSE FEN SCR 5.0X60
199723565	5.5 EXP VERSE FEN SCR 5.0X65
199723570	5.5 EXP VERSE FEN SCR 5.0X70
199723575	5.5 EXP VERSE FEN SCR 5.0X75
199723580	5.5 EXP VERSE FEN SCR 5.0X80



Item number	Description
199723630	5.5 EXP VERSE FEN SCR 6.0X30
199723635	5.5 EXP VERSE FEN SCR 6.0X35
199723640	5.5 EXP VERSE FEN SCR 6.0X40
199723645	5.5 EXP VERSE FEN SCR 6.0X45
199723650	5.5 EXP VERSE FEN SCR 6.0X50
199723655	5.5 EXP VERSE FEN SCR 6.0X55
199723660	5.5 EXP VERSE FEN SCR 6.0X60
199723665	5.5 EXP VERSE FEN SCR 6.0X65
199723670	5.5 EXP VERSE FEN SCR 6.0X70
199723675	5.5 EXP VERSE FEN SCR 6.0X75
199723680	5.5 EXP VERSE FEN SCR 6.0X80

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199723730	5.5 EXP VERSE FEN SCR 7.0X30
199723735	5.5 EXP VERSE FEN SCR 7.0X35
199723740	5.5 EXP VERSE FEN SCR 7.0X40
199723745	5.5 EXP VERSE FEN SCR 7.0X45
199723750	5.5 EXP VERSE FEN SCR 7.0X50
199723755	5.5 EXP VERSE FEN SCR 7.0X55
199723760	5.5 EXP VERSE FEN SCR 7.0X60
199723765	5.5 EXP VERSE FEN SCR 7.0X65
199723770	5.5 EXP VERSE FEN SCR 7.0X70
199723775	5.5 EXP VERSE FEN SCR 7.0X75
199723780	5.5 EXP VERSE FEN SCR 7.0X80



199723830	5.5 EXP VERSE FEN SCR 8.0X30
199723835	5.5 EXP VERSE FEN SCR 8.0X35
199723840	5.5 EXP VERSE FEN SCR 8.0X40
199723845	5.5 EXP VERSE FEN SCR 8.0X45
199723850	5.5 EXP VERSE FEN SCR 8.0X50
199723855	5.5 EXP VERSE FEN SCR 8.0X55
199723860	5.5 EXP VERSE FEN SCR 8.0X60
199723865	5.5 EXP VERSE FEN SCR 8.0X65
199723870	5.5 EXP VERSE FEN SCR 8.0X70
199723875	5.5 EXP VERSE FEN SCR 8.0X75
199723880	5.5 EXP VERSE FEN SCR 8.0X80

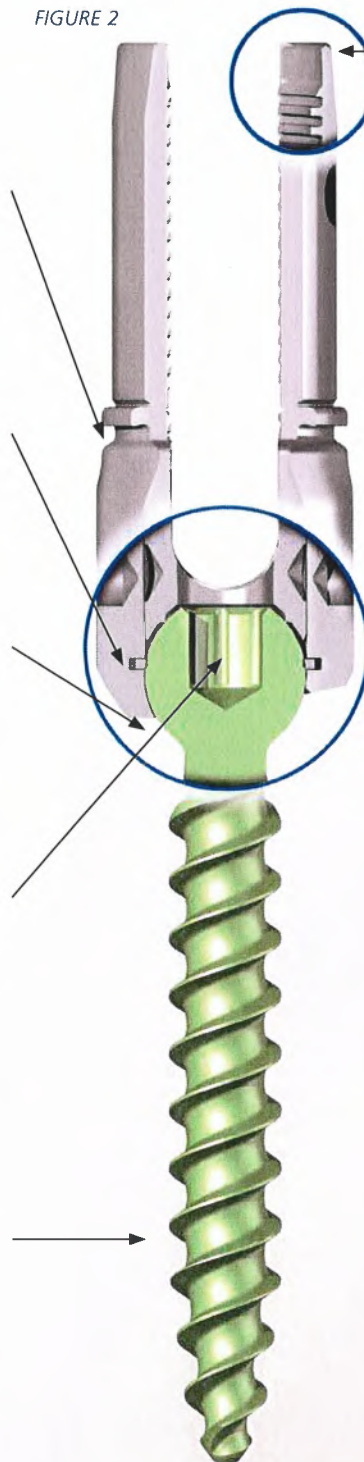


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1.13.

EXPEDIUM VERSE Polyaxial Pedicle Screw

FIGURE 2



TOP NOTCH® Feature

The Top Notch Feature helps various instruments easily connect to the implant and simplifies intraoperative maneuvers.

Head Drag

A drag mechanism enables the implant head to retain alignment, simplifying rod capture

Hypermobile Head with a Favored Angle

The favored angle provides up to 84° of angulation,* providing the benefits of a side loading implant with the ease of use of a top tightening system.

X25 Drive Feature

For the first time in an EXPEDIUM 5.5 Pedicle Screw, the EXPEDIUM VERSE System provides an X25 Drive Feature which allows for 43%** more torque to be delivered compared to the T20 Drive Feature provided in the EXPEDIUM 5.5 System.

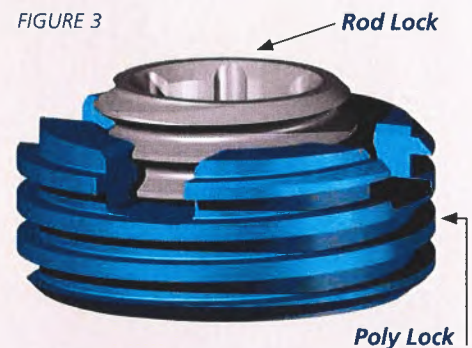
Fully Threaded Dual-Lead Shank

The double-lead thread, self-tapping and self-centering shank is designed to provide faster screw insertion, enhanced bone purchase, and help ensure accurate placement within the pedicle.

Extended Tabs with Loading Zone

Powerful integrated reduction with an alignment feature

FIGURE 3



VERSE Correction Key

The VERSE Correction Key delivers independent locking of the polyaxial head and rod, providing the benefit of a polyaxial screw with the correction control of a monoaxial screw.



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VERSE Unitized Set Screw

One-step locking of the polyaxial head and rod can be achieved with the VERSE Unitized Set screw when independent locking is not required.

* Data on file at DePuy Synthes Spine

** DVA-102149-TP Rev 4

Item number	Description
1997-21-420	5.5 Ti EXP VERSE SCREW 4.35X20
1997-21-425	5.5 Ti EXP VERSE SCREW 4.35X25
1997-21-430	5.5 Ti EXP VERSE SCREW 4.35X30
1997-21-435	5.5 Ti EXP VERSE SCREW 4.35X35
1997-21-440	5.5 Ti EXP VERSE SCREW 4.35X40
1997-21-445	5.5 Ti EXP VERSE SCREW 4.35X45
1997-21-450	5.5 Ti EXP VERSE SCREW 4.35X50
1997-21-455	5.5 Ti EXP VERSE SCREW 4.35X55
1997-21-460	5.5 Ti EXP VERSE SCREW 4.35X60
1997-21-465	5.5 Ti EXP VERSE SCREW 4.35X65



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1997-21-520	5.5 Ti EXP VERSE SCREW 5.0X20
1997-21-525	5.5 Ti EXP VERSE SCREW 5.0X25
1997-21-530	5.5 Ti EXP VERSE SCREW 5.0X30
1997-21-535	5.5 Ti EXP VERSE SCREW 5.0X35
1997-21-540	5.5 Ti EXP VERSE SCREW 5.0X40
1997-21-545	5.5 Ti EXP VERSE SCREW 5.0X45
1997-21-550	5.5 Ti EXP VERSE SCREW 5.0X50
1997-21-555	5.5 Ti EXP VERSE SCREW 5.0X55
1997-21-560	5.5 Ti EXP VERSE SCREW 5.0X60
1997-21-565	5.5 Ti EXP VERSE SCREW 5.0X65



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Item number	Description
1997-21-620	5.5 Ti EXP VERSE SCREW 6.0X20
1997-21-625	5.5 Ti EXP VERSE SCREW 6.0X25
1997-21-630	5.5 Ti EXP VERSE SCREW 6.0X30
1997-21-635	5.5 Ti EXP VERSE SCREW 6.0X35
1997-21-640	5.5 Ti EXP VERSE SCREW 6.0X40
1997-21-645	5.5 Ti EXP VERSE SCREW 6.0X45
1997-21-650	5.5 Ti EXP VERSE SCREW 6.0X50
1997-21-655	5.5 Ti EXP VERSE SCREW 6.0X55
1997-21-660	5.5 Ti EXP VERSE SCREW 6.0X60
1997-21-665	5.5 Ti EXP VERSE SCREW 6.0X65
1997-21-720	5.5 Ti EXP VERSE SCREW 7.0X20

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1997-21-725	5.5 Ti EXP VERSE SCREW 7.0X25
1997-21-730	5.5 Ti EXP VERSE SCREW 7.0X30
1997-21-735	5.5 Ti EXP VERSE SCREW 7.0X35
1997-21-740	5.5 Ti EXP VERSE SCREW 7.0X40
1997-21-745	5.5 Ti EXP VERSE SCREW 7.0X45
1997-21-750	5.5 Ti EXP VERSE SCREW 7.0X50
1997-21-755	5.5 Ti EXP VERSE SCREW 7.0X55
1997-21-760	5.5 Ti EXP VERSE SCREW 7.0X60
1997-21-765	5.5 Ti EXP VERSE SCREW 7.0X65



Item number	Description		
1997-21-830	5.5 Ti EXP VERSE SCREW 8.0X30	1.13	
1997-21-835	5.5 Ti EXP VERSE SCREW 8.0X35		
1997-21-840	5.5 Ti EXP VERSE SCREW 8.0X40		
1997-21-845	5.5 Ti EXP VERSE SCREW 8.0X45		
1997-21-850	5.5 Ti EXP VERSE SCREW 8.0X50		
1997-21-855	5.5 Ti EXP VERSE SCREW 8.0X55		
1997-21-860	5.5 Ti EXP VERSE SCREW 8.0X60		
1997-21-865	5.5 Ti EXP VERSE SCREW 8.0X65		
1997-21-870	5.5 Ti EXP VERSE SCREW 8.0X70		
1997-21-875	5.5 Ti EXP VERSE SCREW 8.0X75		
1997-21-880	5.5 Ti EXP VERSE SCREW 8.0X80		
1997-21-885	5.5 Ti EXP VERSE SCREW 8.0X85		
1997-21-890	5.5 Ti EXP VERSE SCREW 8.0X90		
1997-21-895	5.5 Ti EXP VERSE SCREW 8.0X95		
1997-21-899	5.5 Ti EXP VERSE SCREW 8.0X100		
1997-21-000	EXP VERSE CORRECTION KEY	1.15	
1997-21-001	EXP VERSE UNITIZED SET SCREW	1.16	
1797-62-480	Straight Rod, Hex End, Ti 480mm		
1967-89-480	Straight Rod, Viper and Hex Ends, CoCr 480mm		

Implants – Hooks

EXPEDIUM 5.5 Titanium Hooks

1.17

Cat. No	Description	Length
1797-52-000	Pedicle Hook	
1797-52-005	Downsized Pedicle Hook (not pictured)	
1797-52-045	Wide Blade Hook	5.0 mm
1797-52-046	Wide Blade Hook	6.5 mm
1797-52-048	Wide Blade Hook	8.0 mm
1797-52-040	Wide Blade Hook	10.0 mm
1797-52-042	Wide Blade Hook	12.0 mm
1797-52-016	Reduced Distance Hook	6.5 mm
1797-52-018	Reduced Distance Hook	8.0 mm
1797-52-010	Reduced Distance Hook	10.0 mm
1797-52-012	Reduced Distance Hook	12.0 mm
1797-52-026	Angled Blade Hook	6.5 mm
1797-52-028	Angled Blade Hook	8.0 mm
1797-52-029	Angled Blade Hook	10.0 mm
1797-52-020	Angled Blade Hook	12.0 mm
1797-52-036	Narrow Blade Hook	6.5 mm
1797-52-038	Narrow Blade Hook	8.0 mm
1797-52-030	Narrow Blade Hook	10.0 mm
1797-52-032	Narrow Blade Hook	12.0 mm



EXPEDIUM 5.5 Titanium *A. 17.*
Hooks

Cat. No	Description	Length
1797-52-050	Extended Body Hook	10.0 mm
1797-52-060	Right Angled Hook	
1797-52-070	Left Angled Hook	
1797-52-080	Right Offset Hook	
1797-52-090	Left Offset Hook	



1797-52-200 Ext. Tab Pedicle Hook



Implants – Connectors

EXPEDIUM 5.5 Titanium

Rod-to-Rod Connectors

Cat. No	Description	Length	
1774-92-020	Side-by-Side Connector	5.50 X 5.50 mm	1.19
1774-92-060	End-to-End	5.50 X 5.50 mm	1.18
1770-92-020	Wedding Band Connector	5.50X 6.35 mm	
1770-92-060	End to End Connector	5.50X 6.35 mm	
1797-55-155	Conn Open/Closed	5.50 X 5.50 mm	1.20
1797-55-163	Open Connector	5.50 X 6.35 mm	
1797-66-555	Side-by-Side Double Set-Screw Connectors	5.50 X 5.50 mm	1.20
1797-66-655	Side-by-Side Double Set-Screw Connectors	5.50 X 6.35 mm	
1797-71-555	TOP NOTCH™ Connector	5.00 X 5.50 mm	1.20
1797-71-655	TOP NOTCH Connector	6.35 X 5.50 mm	
1797-74-555	Variable Offset Connector	5.5-6.35 X 5.5 mm	1.20
1797-76-555	Inline With Integrated Rod	5.5-6.35 X 5.5 mm	1.20
1797-77-455	End-to-End Double Set-Screw Connectors	5.50 /4.75 mm	
1797-77-555	End-to-End Double Set-Screw Connectors	5.50 /5.5 mm	1.20
1797-77-655	End-to-End Double Set-Screw Connectors	5.50 /6.35 mm	
1861-72-955	EXPEDIUM 4.5 Extended Side-by-Side Connector	4.50 x 5.50 mm	
1861-72-255	EXPEDIUM 4.5 End-to-End Connector	4.50 x 5.50 mm	
1861-72-355	EXPEDIUM 4.5 Open/Closed Connector	4.50 x 5.50 mm	
1883-11-302	Adjustable Wedding Band	3.5 - 5.5 mm	
1883-11-102	Axial Connector	3.5 mm - 5.5 mm	
1883-11-202	Wedding Band	3.5 mm - 5.5 mm	
1797-02-000	Expedium 5.5 Ti x25 set screw		



Implants

Adjustable

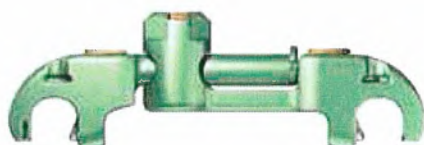


Cat. No	Description	Size
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1894-01-301	5.5 Ti A1	26-28 mm <i>1.21</i>
1894-01-302	5.5 Ti A2	28-32 mm <i>1.21</i>
1894-01-303	5.5 Ti A3	32-37 mm <i>1.21</i>

1894-03-301	6.35 Ti A1	25-27 mm
1894-03-302	6.35 Ti A2	27-31 mm
1894-03-303	6.35 Ti A3	31-36 mm

1894-01-404	5.5 Ti A4	37-41 mm <i>1.21</i>
1894-01-405	5.5 Ti A5	41-49 mm <i>1.22</i>
1894-01-406	5.5 Ti A6	49-66 mm <i>1.22</i>
1894-01-407	5.5 Ti A6	66-100 mm <i>1.22</i>



1894-03-404	6.35 Ti A4	36-40 mm
1894-03-405	6.35 Ti A5	40-48 mm
1894-03-406	6.35 Ti A6	48-65 mm
1894-03-407	6.35 Ti A7	65-98 mm

IMPLANTS



CONNECTORS

CABLE CONNECTORS

Item # (Sterile)	Description
1020-22-001S	3.5- 4.0 mm



1020-22-001S

PARALLEL ROD CONNECTORS

Item # (Sterile)	Description
1020-15-081S	3.5-4.0 mm to 3.5-4.0 mm, Short
1020-15-082S	3.5-4.0 mm to 4.5-5.0 mm, Short
1020-15-083S	3.5-4.0 mm to 5.5-6.35 mm, Short
1020-15-111S	3.5-4.0 mm to 3.5-4.0 mm, Long
1020-15-112S	3.5-4.0 mm to 4.5-5.0 mm, Long
1020-15-113S	3.5-4.0 mm to 5.5-6.35 mm, Long

1.23

1.23



1020-15-082S



1020-15-112S



1020-15-083S



1020-15-113S



1020-15-081S



1020-15-111S

REDUCTION CONNECTORS

Item # (Sterile)	Description
1020-16-001S	3.5-4.0 mm to 3.5-4.0 mm
1020-16-003S	3.5-4.0 mm to 5.5 mm



1020-16-001S



1020-16-003S

TOP LOADING CONNECTORS

Item # (Sterile)	Description
1020-20-400S	3.5 mm-4.0 mm
1020-20-550S	5.5 mm



1020-20-400S







1020-20-550S

Sacral Pelvic Implants



EXPEDIUM 5.5 Titanium

Sacral Pelvic

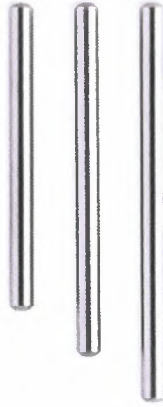
Lateral Connectors	Cat. No	Description	Diameter	Length
	1797-98-020	Closed Polyaxial Lateral Connector	5.5 mm	20 mm
	1797-98-040	Closed Polyaxial Lateral Connector	5.5 mm	40 mm
	1797-98-060	Closed Polyaxial Lateral Connector	5.5 mm	60 mm
	1797-98-100	Closed Polyaxial Lateral Connector	5.5 mm	100 mm
	1797-97-020	Open Polyaxial Lateral Connector	5.5 mm	20 mm
	1797-97-040	Open Polyaxial Lateral Connector	5.5 mm	40 mm
	1797-97-060	Open Polyaxial Lateral Connector	5.5 mm	60 mm
	1797-97-150	Open Polyaxial Lateral Connector	5.5 mm	150 mm
	1797-97-200	Open Polyaxial Lateral Connector	5.5 mm	200 mm
	1797-93-020	Open Lateral Connector	5.5 mm	20 mm
	1797-93-050	Open Lateral Connector	5.5 mm	50 mm
	1797-93-150	Open Lateral Connector	5.5 mm	150 mm
	1774-40-040	Closed Lateral Connector	5.5 mm	40 mm
	1774-40-060	Closed Lateral Connector	5.5 mm	60 mm
	1774-40-125	Closed Lateral Connector	5.5 mm	125 mm

EXPEDIUM 5.5 Titanium

Sacral Pelvic Screws

	Cat. No	Description	Diameter	Length
	1797-12-765	Open Polyaxial Iliac Screw	7 mm	65 mm
	1797-12-780	Open Polyaxial Iliac Screw	7 mm	80 mm
	1797-12-065	Open Polyaxial Iliac Screw	7.5 mm	65 mm
	1797-12-080	Open Polyaxial Iliac Screw	7.5 mm	80 mm
	1797-12-865	Open Polyaxial Iliac Screw	8 mm	65 mm
	1797-12-880	Open Polyaxial Iliac Screw	8 mm	80 mm
	1797-12-965	Open Polyaxial Iliac Screw	9 mm	65 mm
	1797-12-980	Open Polyaxial Iliac Screw	9 mm	80 mm
	1797-12-165	Open Polyaxial Iliac Screw	10 mm	65 mm
	1797-12-180	Open Polyaxial Iliac Screw	10 mm	80 mm
	1867-19-765	Closed Polyaxial Iliac Screw	7 mm	65 mm
	1867-19-780	Closed Polyaxial Iliac Screw	7 mm	80 mm
	1867-19-865	Closed Polyaxial Iliac Screw	8 mm	65 mm
	1867-19-880	Closed Polyaxial Iliac Screw	8 mm	80 mm
	1867-19-965	Closed Polyaxial Iliac Screw	9 mm	65 mm
	1867-19-980	Closed Polyaxial Iliac Screw	9 mm	80 mm

Rods and Cross Connectors



Catalogue No.	Description	Diameter	Length
1877-03-045	Pre-Cut Rod	5.50 mm	45 mm
1877-03-050	Pre-Cut Rod	5.50 mm	50 mm
1877-03-055	Pre-Cut Rod	5.50 mm	55 mm
1877-03-060	Pre-Cut Rod	5.50 mm	60 mm
1877-03-065	Pre-Cut Rod	5.50 mm	65 mm
1877-03-070	Pre-Cut Rod	5.50 mm	70 mm
1877-03-075	Pre-Cut Rod	5.50 mm	75 mm
1877-03-080	Pre-Cut Rod	5.50 mm	80 mm
1877-03-085	Pre-Cut Rod	5.50 mm	85 mm
1877-03-090	Pre-Cut Rod	5.50 mm	90 mm
1877-03-095	Pre-Cut Rod	5.50 mm	95 mm
1877-03-100	Pre-Cut Rod	5.50 mm	100 mm
1877-03-105	Pre-Cut Rod	5.50 mm	105 mm
1877-03-110	Pre-Cut Rod	5.50 mm	110 mm
1877-03-115	Pre-Cut Rod	5.50 mm	115 mm
1877-03-120	Pre-Cut Rod	5.50 mm	120 mm
1877-03-125	Pre-Cut Rod	5.50 mm	125 mm
1877-03-130	Pre-Cut Rod	5.50 mm	130 mm

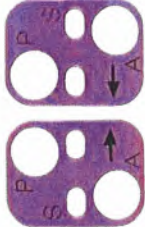





Catalogue No.	Description	Diameter	Length
1877-03-135	Pre-Cut Rod	5.50 mm	135 mm
1877-03-140	Pre-Cut Rod	5.50 mm	140 mm
1877-03-145	Pre-Cut Rod	5.50 mm	145 mm
1877-03-150	Pre-Cut Rod	5.50 mm	150 mm
1877-03-450	Rod	5.50 mm	450 mm



1877-04-013	Cross Connector	5.50 mm	13 mm
1877-04-014	Cross Connector	5.50 mm	14 mm
1877-04-015	Cross Connector	5.50 mm	15 mm
1877-04-016	Cross Connector	5.50 mm	16 mm
1877-04-017	Cross Connector	5.50 mm	17 mm
1877-04-018	Cross Connector	5.50 mm	18 mm
1877-04-019	Cross Connector	5.50 mm	19 mm
1877-04-020	Cross Connector	5.50 mm	20 mm

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Vertebral Body Staples, Washers and Set Screws

Catalogue No.	Description		Catalogue No.	Description
1877-01-001	Dual Hole Staple, Cranial, Small		1877-01-009	Washer
1877-01-002	Dual Hole Staple, Caudal, Small		1877-01-010	Single Hole Staple
1877-01-003	Dual Hole Staple, Cranial, Medium			
1877-01-004	Dual Hole Staple, Caudal, Medium			
1877-01-005	Dual Hole Staple, Cranial, Large		1877-01-015	Single Innie Set Screw
1877-01-006	Dual Hole Staple, Caudal, Large			
1877-01-007	Dual Hole Staple, Cranial, X Large (not shown)			
1877-01-008	Dual Hole Staple, Cranial, X Large (not shown)		1877-04-005	X25 Cross Connector Set Screw

Design Rationale

Single-Locking Implant Technology that Redefines Ease of Use

Rapidly restore proper anatomic alignment and stability in thoracolumbar trauma cases with the EXPEDIUM Anterior Spine System. This advanced spinal system establishes a new benchmark for ease of use by incorporating simplified implant locking technologies, such as single Set Screw tightening, drop-and-lock Cross Connectors and a uniquely designed closure mechanism. Combined, these features minimise the number of steps required for construct assembly while maximising surgical efficiency and security.

Speed and Security in One Closure Mechanism

Minimise Cross Threading

The EXPEDIUM Set

Screw features a unique Square Thread Form.

This design reduces

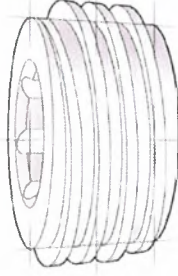
the likelihood of

intra-operative cross

threading during insertion,

ensuring fast and easy

assembly into the screw head.



Increase Construct Security

The EXPEDIUM Monoaxial

Screws are manufactured

using a proprietary process

that balances the number of

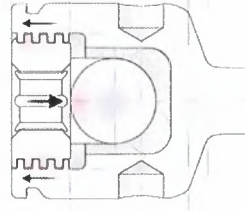
threads on each side of the

Screw head. This evenly

distributes forces generated

during final tightening to

minimise head spread.



1.31.

Monoaxial Screws



Catalogue No.	Description	Diameter	Length	Catalogue No.	Description	Diameter	Length
1877-02-520	Monoaxial Screw	5.00 mm	20 mm	1877-02-620	Monoaxial Screw	6.00 mm	20 mm
1877-02-522	Monoaxial Screw	5.00 mm	22.5 mm	1877-02-622	Monoaxial Screw	6.00 mm	22.5 mm
1877-02-525	Monoaxial Screw	5.00 mm	25 mm	1877-02-625	Monoaxial Screw	6.00 mm	25 mm
1877-02-527	Monoaxial Screw	5.00 mm	27.5 mm	1877-02-627	Monoaxial Screw	6.00 mm	27.5 mm
1877-02-530	Monoaxial Screw	5.00 mm	30 mm	1877-02-630	Monoaxial Screw	6.00 mm	30 mm
1877-02-532	Monoaxial Screw	5.00 mm	32.5 mm	1877-02-632	Monoaxial Screw	6.00 mm	32.5 mm
1877-02-535	Monoaxial Screw	5.00 mm	35 mm	1877-02-635	Monoaxial Screw	6.00 mm	35 mm
1877-02-537	Monoaxial Screw	5.00 mm	37.5 mm	1877-02-637	Monoaxial Screw	6.00 mm	37.5 mm
1877-02-540	Monoaxial Screw	5.00 mm	40 mm	1877-02-640	Monoaxial Screw	6.00 mm	40 mm
1877-02-542	Monoaxial Screw	5.00 mm	42.5 mm	1877-02-642	Monoaxial Screw	6.00 mm	42.5 mm
1877-02-545	Monoaxial Screw	5.00 mm	45 mm	1877-02-645	Monoaxial Screw	6.00 mm	45 mm
1877-02-547	Monoaxial Screw	5.00 mm	47.5 mm	1877-02-647	Monoaxial Screw	6.00 mm	47.5 mm
1877-02-550	Monoaxial Screw	5.00 mm	50 mm	1877-02-650	Monoaxial Screw	6.00 mm	50 mm
1877-02-552	Monoaxial Screw	5.00 mm	52.5 mm	1877-02-652	Monoaxial Screw	6.00 mm	52.5 mm
1877-02-555	Monoaxial Screw	5.00 mm	55 mm	1877-02-655	Monoaxial Screw	6.00 mm	55 mm
1877-02-557	Monoaxial Screw	5.00 mm	57.5 mm	1877-02-657	Monoaxial Screw	6.00 mm	57.5 mm
1877-02-560	Monoaxial Screw	5.00 mm	60 mm	1877-02-660	Monoaxial Screw	6.00 mm	60 mm

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Implants

Monoaxial Screws



<i>Catalogue No.</i>	<i>Description</i>	<i>Diameter</i>	<i>Length</i>
1877-02-720	Monoaxial Screw	7.00 mm	20 mm
1877-02-722	Monoaxial Screw	7.00 mm	22.5 mm
1877-02-725	Monoaxial Screw	7.00 mm	25 mm
1877-02-727	Monoaxial Screw	7.00 mm	27.5 mm
1877-02-730	Monoaxial Screw	7.00 mm	30 mm
1877-02-732	Monoaxial Screw	7.00 mm	32.5 mm
1877-02-735	Monoaxial Screw	7.00 mm	35 mm
1877-02-737	Monoaxial Screw	7.00 mm	37.5 mm
1877-02-740	Monoaxial Screw	7.00 mm	40 mm
1877-02-742	Monoaxial Screw	7.00 mm	42.5 mm
1877-02-745	Monoaxial Screw	7.00 mm	45 mm
1877-02-747	Monoaxial Screw	7.00 mm	47.5 mm
1877-02-750	Monoaxial Screw	7.00 mm	50 mm
1877-02-752	Monoaxial Screw	7.00 mm	52.5 mm
1877-02-755	Monoaxial Screw	7.00 mm	55 mm
1877-02-757	Monoaxial Screw	7.00 mm	57.5 mm
1877-02-760	Monoaxial Screw	7.00 mm	60 mm

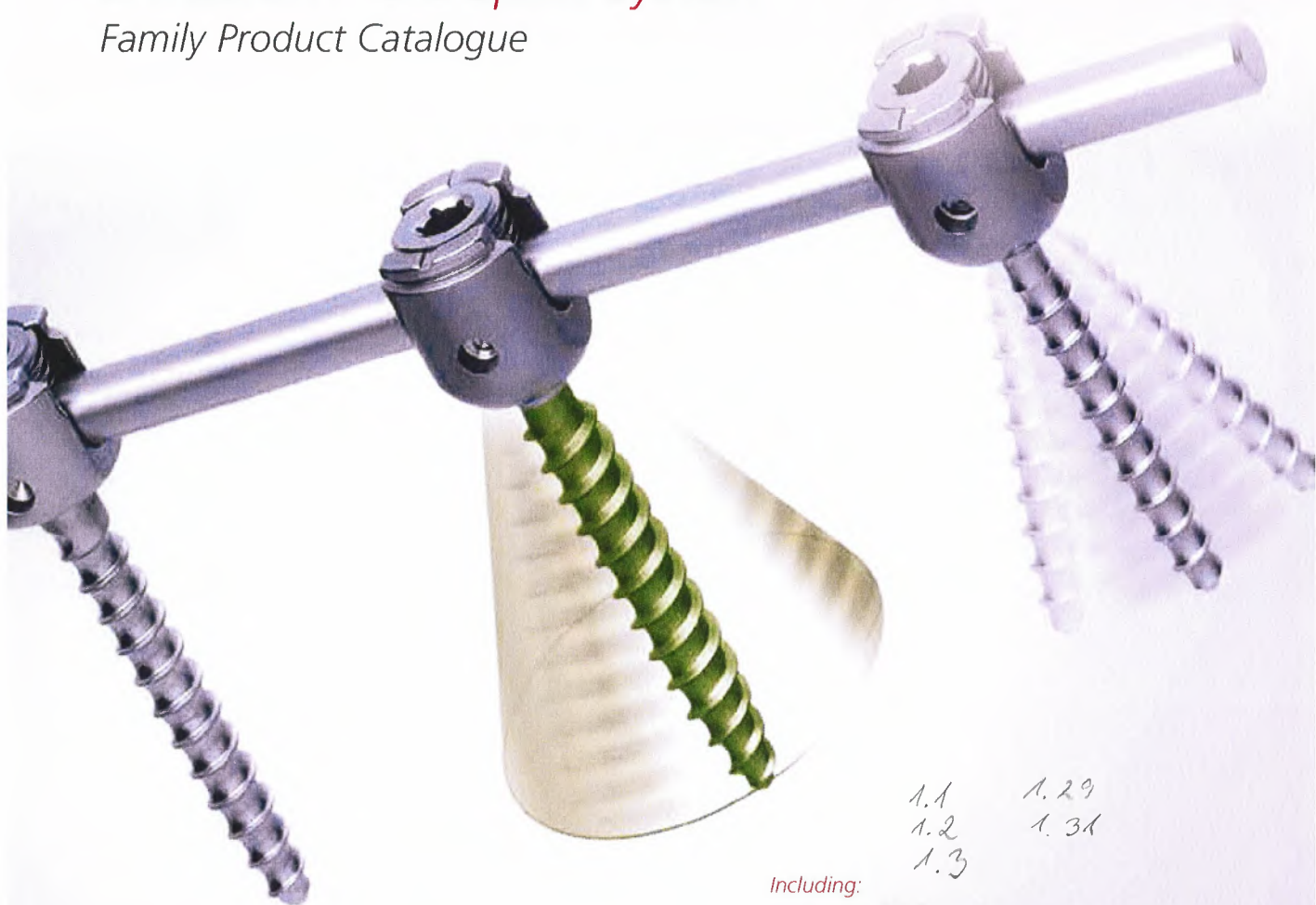
1.31



5.5 System

EXPEDIUM® 5.5 Spine System

Family Product Catalogue



1.1 1.29
1.2 1.31
1.3

Including:

EXPEDIUM 5.5 Titanium
EXPEDIUM Favoured Angle Screw
EXPEDIUM Vertebral Body Derotation
EXPEDIUM 5.5 Universal Connector Set
EXPEDIUM 5.5 Cobalt Chromium Rods

never stop moving®



EXPEDIUM Screw Overview

Monoaxial Screws

Monoaxial screws have long been used as construct anchors in the lumbar spine. Over the past decade, they have been used with increasing frequency in the thoracic spine particularly at the apex of scoliotic curves. Despite the non-pivoting shank, the Monoaxial screw head offers a lower profile and rigid design which surgeons can use to facilitate vertebral body derotation maneuvers.

Features	Benefit
Rigid Shank	Provides rotational capability for vertebral body derotation maneuvers.
Low Profile Head	Allow placement in high thoracic vertebrae where anatomical clearance is critical.
Single lead thread form	Allow precise adjustment of screw height to maximise head interface with rod.



1.9

Uniplanar Screws

The unique Uniplanar screw design is fast becoming the preferred anchoring screw for the use in complex scoliotic deformities. Combining the rod-alignment capabilities of a polyaxial screw with the vertebral body control of a Monoaxial screw. The Uniplanar screw is changing the way surgeons facilitate global correction of complex spinal deformity.

Features	Benefit
Cephalad/Caudal Plane Angulations	Allow for secure mating to the rod despite screw trajectory.
Medial/Lateral Plane Rigidity	Allows for direct vertebral body derotation and control, much like Monoaxial Screws.
Single Lead Thread Form	Allows precise adjustment of screw height to maximise head interface with rod.



VIPER Cortical Fix Fenestrated Screw

The VIPER Cortical Fix Fenestrated Screw is the first pedicle screw implant to offer enhanced fixation in both the pedicle and vertebral body. The cortical fix thread form was designed to provide increased resistance to pull-out by doubling the number of screw/bone contact points. With the additional option to inject cement through the screw shank and into the vertebral body, this implant is key for patients in whom screw purchase is a real concern.

Features	Benefit
Top notch design of screw head	Allows the surgeons to use the system in Open or MIS (EXPEDIUM and VIPER) approaches without the need for additional instrumentation and learning a new technique for screw placement.
Cortical Fix Thread Form (Quad Lead Thread in proximal/cortical section)	Increases fixation by doubling the screw-bone contact interface in the cortical wall of the pedicle.
6 Distal Fenestrations	Allows augmentation of cement around the distal portion of the screw. Positioning of the fenestrations helps to reduce the risk of cement flowing back into the pedicle.
Constant thread lead from dual to quad lead	Allows for a smooth transition between the dual lead thread and the quad lead thread forms during insertion.

