

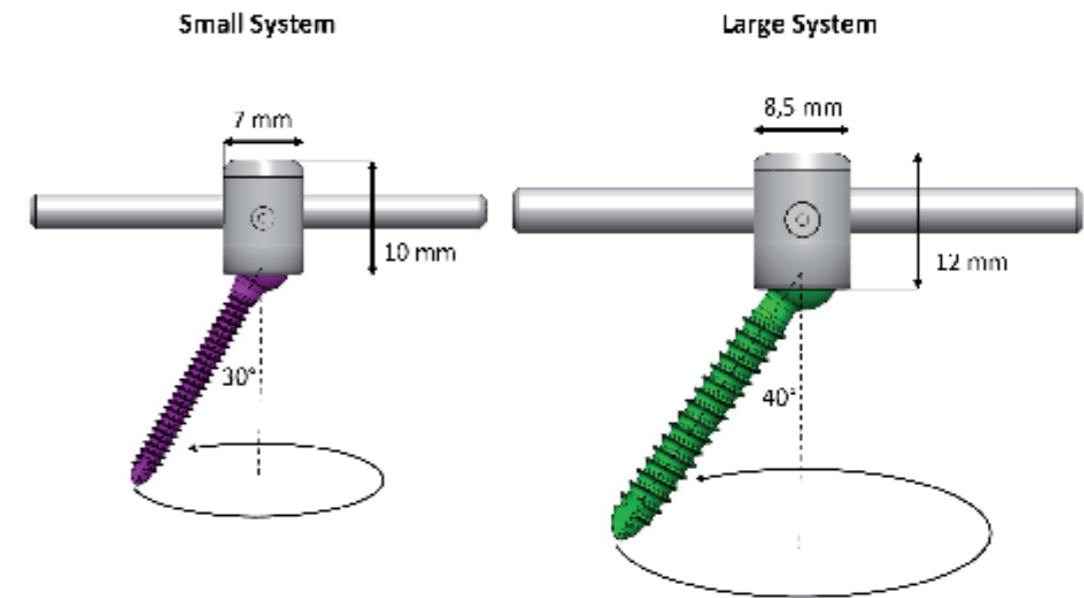


PEDRO System[®]
The surgical device for spinal fixation

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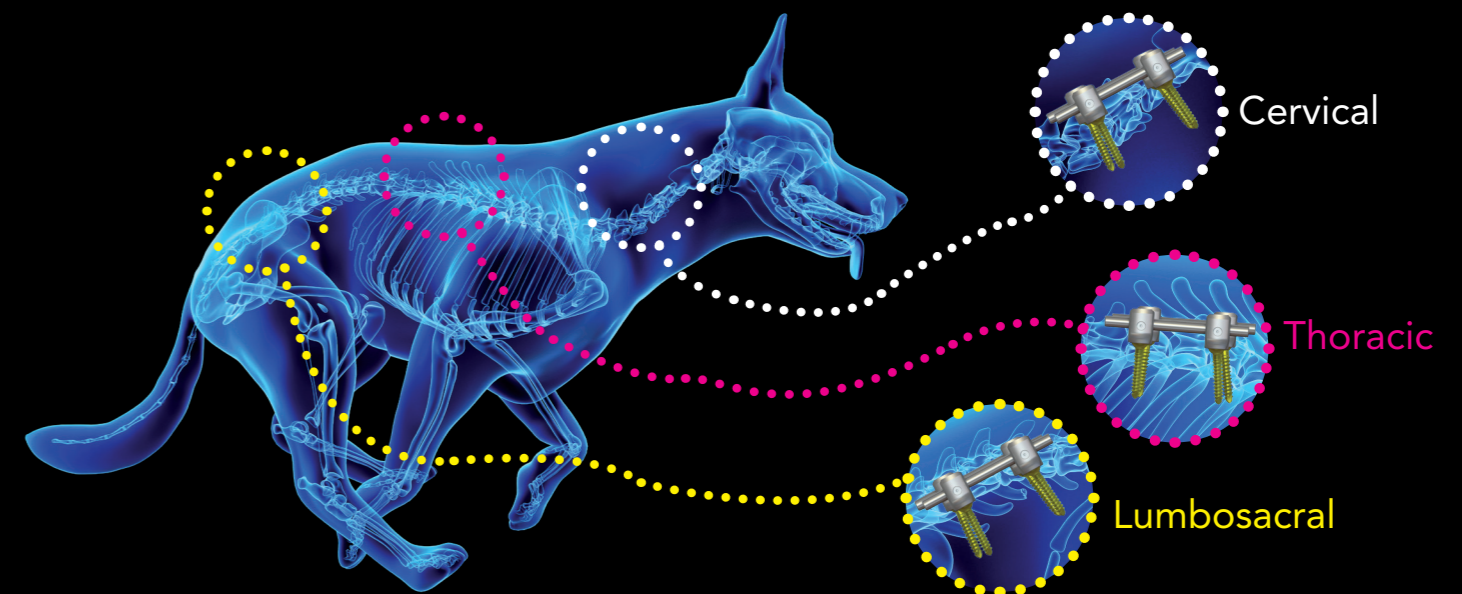
The surgical device for spinal fixation

Overmed loves Pet and for this reason it has developed a new polyaxial screws-rod system and cages for veterinary use. The wide range of sizes – from 2mm to 4.5mm – make the PedroSystem a comprehensive solution for spinal fixation.



Technical features

- Two systems of sizes: 3.0mm and 4.0mm rod system
- All systems components are manufactured in Medical Grade 5 Titanium – MRI compatible.
- The cages are made of 3d-printed titanium
- All screws are self-tapping
- Range of motion up to 80° cone angle
- Titanium rods of different lengths and available on request in Co-Cr-Mo, Peek and Carbon Peek
- Simple instrumentation for an easy surgical technique



Indications for use

- Degenerative Lumbosacral Stenosis (DLSS) and other spinal stenosis
- Spinal instability
- Spinal deformities
- Spinal fractures

The flexibility and ease of use make Pedro system an excellent solution to the problems caused by the use of pins and PMMA.



Jackie
Jack Russel
7 Kg

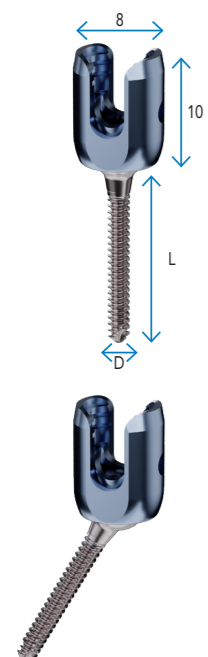


Otto
German Shepherd
38 Kg



Louise
Dogue de Bordeaux
70 Kg

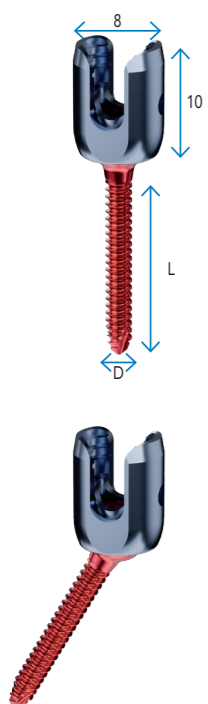
Polyaxial Pedicle Screws and Rods - Small



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description	Diameter	Lenght
VSPS2010	Polyaxial Pedicle Screw	2.0 mm	10 mm
VSPS2012	Polyaxial Pedicle Screw	2.0 mm	12 mm
VSPS2014	Polyaxial Pedicle Screw	2.0 mm	14 mm
VSPS2016	Polyaxial Pedicle Screw	2.0 mm	16 mm
VSPS2018	Polyaxial Pedicle Screw	2.0 mm	18 mm
VSPS2020*	Polyaxial Pedicle Screw	2.0 mm	20 mm

* Available on request

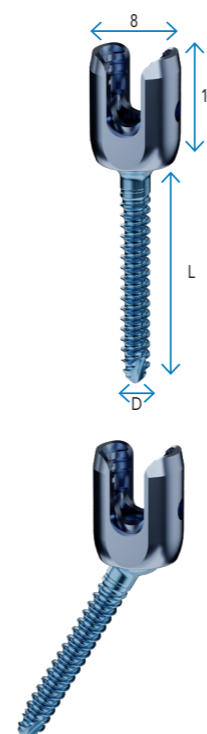
Core Diameter 1.3 mm



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description	Diameter	Lenght
VSPS2410	Polyaxial Pedicle Screw	2.4 mm	10 mm
VSPS2412	Polyaxial Pedicle Screw	2.4 mm	12 mm
VSPS2414	Polyaxial Pedicle Screw	2.4 mm	14 mm
VSPS2416	Polyaxial Pedicle Screw	2.4 mm	16 mm
VSPS2418	Polyaxial Pedicle Screw	2.4 mm	18 mm
VSPS2420	Polyaxial Pedicle Screw	2.4 mm	20 mm
VSPS2422*	Polyaxial Pedicle Screw	2.4 mm	22 mm

* Available on request

Core Diameter 1.7 mm



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description	Diameter	Lenght
VSPS2710	Polyaxial Pedicle Screw	2.7 mm	10 mm
VSPS2712	Polyaxial Pedicle Screw	2.7 mm	12 mm
VSPS2714	Polyaxial Pedicle Screw	2.7 mm	14 mm
VSPS2716	Polyaxial Pedicle Screw	2.7 mm	16 mm
VSPS2718	Polyaxial Pedicle Screw	2.7 mm	18 mm
VSPS2720	Polyaxial Pedicle Screw	2.7 mm	20 mm
VSPS2722	Polyaxial Pedicle Screw	2.7 mm	22 mm
VSPS2724*	Polyaxial Pedicle Screw	2.7 mm	24 mm

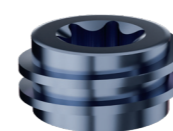
* Available on request

Core Diameter 1.9 mm



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5*	
Ref,Code	Description	Diameter	Lenght
VSR3040	Rod	3.0 mm	40 mm
VSR3060	Rod	3.0 mm	60 mm
VSR3080	Rod	3.0 mm	80 mm

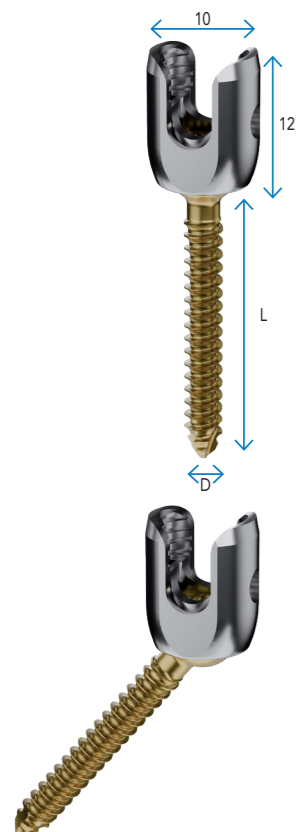
* Available on request Cromo Cobalto (Co-Cr-Mo), Peek, Carbon-Peek



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description		
SCVSS	Locking cap T15		

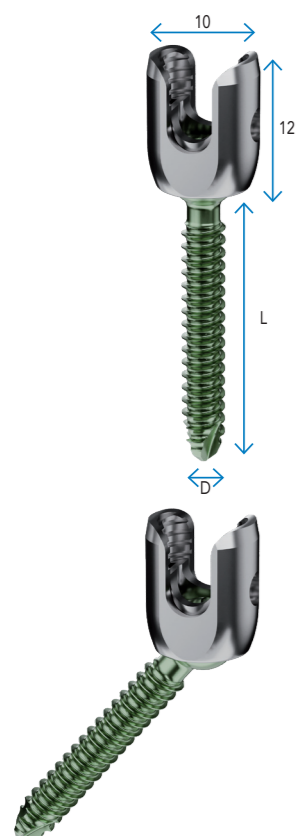


Polyaxial Pedicle Screws and Rods - Large



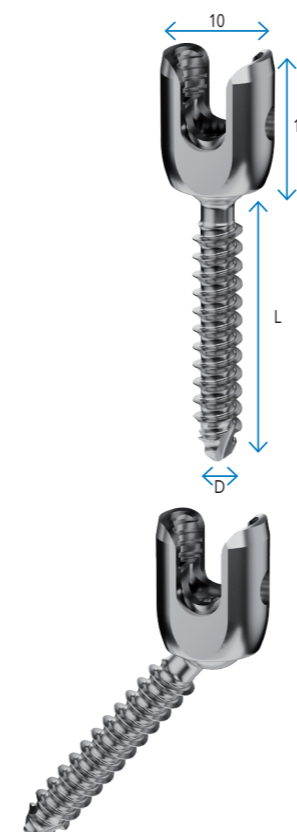
VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description	Diameter	Lenght
VSPS3516	Polyaxial Pedicle Screw	3.5 mm	16 mm
VSPS3518	Polyaxial Pedicle Screw	3.5 mm	18 mm
VSPS3520	Polyaxial Pedicle Screw	3.5 mm	20 mm
VSPS3522	Polyaxial Pedicle Screw	3.5 mm	22 mm
VSPS3524	Polyaxial Pedicle Screw	3.5 mm	24 mm
VSPS3526	Polyaxial Pedicle Screw	3.5 mm	26 mm
VSPS3528	Polyaxial Pedicle Screw	3.5 mm	28 mm
VSPS3530	Polyaxial Pedicle Screw	3.5 mm	30 mm

Core Diameter 2.4 mm



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description	Diameter	Lenght
VSPS4016	Polyaxial Pedicle Screw	4.0 mm	16 mm
VSPS4018	Polyaxial Pedicle Screw	4.0 mm	18 mm
VSPS4020	Polyaxial Pedicle Screw	4.0 mm	20 mm
VSPS4022	Polyaxial Pedicle Screw	4.0 mm	22 mm
VSPS4024	Polyaxial Pedicle Screw	4.0 mm	24 mm
VSPS4026	Polyaxial Pedicle Screw	4.0 mm	26 mm
VSPS4028	Polyaxial Pedicle Screw	4.0 mm	28 mm
VSPS4030	Polyaxial Pedicle Screw	4.0 mm	30 mm

Core Diameter 3.0 mm



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description	Diameter	Lenght
VSPS4516	Polyaxial Pedicle Screw	4.5 mm	16 mm
VSPS4518	Polyaxial Pedicle Screw	4.5 mm	18 mm
VSPS4520	Polyaxial Pedicle Screw	4.5 mm	20 mm
VSPS4522	Polyaxial Pedicle Screw	4.5 mm	22 mm
VSPS4524	Polyaxial Pedicle Screw	4.5 mm	24 mm
VSPS4526	Polyaxial Pedicle Screw	4.5 mm	26 mm
VSPS4528	Polyaxial Pedicle Screw	4.5 mm	28 mm
VSPS4530	Polyaxial Pedicle Screw	4.5 mm	30 mm

Core Diameter 3.0 mm



VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5*	
Ref,Code	Description	Diameter	Lenght
VSR4050	Rod	4.0 mm	50 mm
VSR4075	Rod	4.0 mm	75 mm
VSR40100	Rod	4.0 mm	100 mm

* Available on request Cromo Cobalto (Co-Cr-Mo), Peek, Carbon-Peek












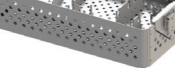

VET ORTHOPEDIC SURGERY DEVICES		Titanium Grade 5	
Ref,Code	Description		
LCVSS	Locking cap T20		



Small System Instruments









SURGICAL INSTRUMENTS SYSTEM SMALL

	Ref,Code	Description
	OVR1112	AWL Ø2mm
	OVR1107	POLYAXIAL SCREWDRIVER T10
	OVR1108	TSCREW INSERTER T15
	OVR1109	SETSCREW INSERTER T15
	OVR1110	ANTI-TORQUE WRENCH S
	OVR1115	I-HANDLE - AO COUPLING
	OVR1117	T-HANDLE 4Nm
	OVR1113	ROD PUSHER
	OVR1118	ROD BENDER
	OVR1119	ROD HOLDER
	OVR1120	DISTRACTOR
	OVR1001S	INSTRUMENTS BOX SMALL SYSTEM
	OVR1005	IMPLANT BOX SMALL SYSTEM

Large System Instruments



SURGICAL INSTRUMENTS SYSTEM LARGE

	Ref,Code	Description
	OVR1111	AWL Ø2,5mm
	OVR1103	POLYAXIAL SCREWDRIVER T15
	OVR1104	SETSCREW INSERTER T20
	OVR1105	SETSCREW DRIVER T20
	OVR1106	ANTI-TORQUE WRENCH L
	OVR1114	I-HANDLE - 1/4" COUPLING
	OVR1116	T-HANDLE 6Nm
	OVR1113	ROD PUSHER
	OVR1118	ROD BENDER
	OVR1119	ROD HOLDER
	OVR1120	DISTRACTOR
	OVR1001L	INSTRUMENTS BOX LARGE SYSTEM
	OVR1003	IMPLANT BOX LARGE SYSTEM

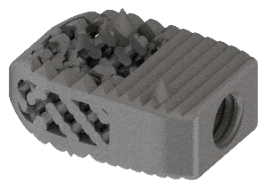
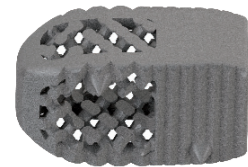
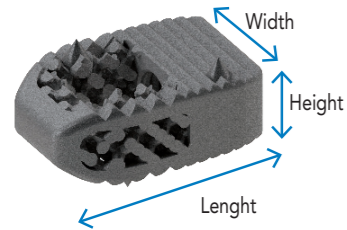
Lumbar and Cervical Cage - Instruments





LUMBAR CAGE		Titanium 3D printed		
Ref,Code	Description	Width	Length	Height
VSLC65104	Lumbar interbody cage	6.5 mm	10 mm	4 mm
VSLC65105	Lumbar interbody cage	6.5 mm	10 mm	5 mm
VSLC65106	Lumbar interbody cage	6.5 mm	10 mm	6 mm
VSLC65124	Lumbar interbody cage	6.5 mm	12 mm	4 mm
VSLC65125	Lumbar interbody cage	6.5 mm	12 mm	5 mm
VSLC65126	Lumbar interbody cage	6.5 mm	12 mm	6 mm



CERVICAL CAGE		Titanium 3D printed		
Ref,Code	Description	Width	Length	Height
VSCC13105	Cervical interbody cage	13 mm	10 mm	5 mm
VSCC13106	Cervical interbody cage	13 mm	10 mm	6 mm
VSCC13107	Cervical interbody cage	13 mm	10 mm	7 mm
VSCC13108	Cervical interbody cage	13 mm	10 mm	8 mm
VSCC13109	Cervical interbody cage	13 mm	10 mm	9 mm



CAGE - INSTRUMENTS		
	Rf,Code	Description
	OVR1100	CAGE HOLDER
	OVR1102	SCRAPER





Porous HA nano granules (to be compared to cancellous bone) available with grain size 0.5-1 and 1-2 mm

Ref,Code	Description	Packaging
SHA-P1001	HA porous granules (0,5-1 mm) 1cc-0,75 gr	1 bottle/box
SHA-P20201	HA porous chips (1-2 mm) 2cc-1,50 gr	1 bottle/box



Nano HA injectable paste (10 μ powder) in PBS loaded in syringe

Ref,Code	Description	Packaging
SHA-P050S1	HA porous granules in syringe with filter cap (0,5-1 mm) 0,5cc	1 syringe/box
SHA-P050S3	HA porous granules in syringe with filter cap (0,5-1 mm) 0,5cc	3 syringes/box
SHA-PA0501	HA Injectable Paste 0,5cc in 1 ml syringe with Tip	1 syringe/box
SHA-PA0503	HA Injectable Paste 0,5cc in 1 ml syringe with Tip	3 syringes/box
SHA-PA1001	HA Injectable Paste 1cc in 1 ml syringe with Tip	1 syringe/box
SHA-PA1003	HA Injectable Paste 1cc in 1 ml syringe with Tip	3 syringes/box



nuvaBONE VET is a nano-structured bio-mimetic hydroxyapatite of synthetic origin produced according to the ISO13779-:2018 AND ISO131 nuvaBONE bio-mimetic nano-structured hydroxyapatite biomaterial complements bone deficiency surgery.





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