

FACTSHEET

VADER® Pedicle System

Tumor treatment

Nonmetallic BlackArmor® material produces minimal artifacts and eliminates shielding or scattering of radiation

Reliable osseointegration

Rough Ti-iT® titanium coating

Fenestrated screws

Optimal screw fixation with cement augmentation



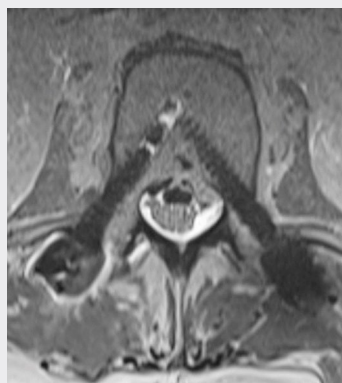
MIS and open surgery

Cannulated screws with state-of-the-art percutaneous instruments



X-ray, A/P view

Nearly 360° metal-free stabilization with BlackArmor® Carbon/PEEK pedicle screws and KONG®-TL VBR E



MRI, axial view

Enables early detection of recurrences thanks to optimal anatomical visualization



CT, axial view

Precise postoperative follow-up thanks to artifact-reduced imaging



VADER® Pedicle Screws

Description	Diameter	Length	Increments	Reference number
Screws, made of BlackArmor® Carbon/PEEK, polyaxial, cannulated, fenestrated	4.5 mm	25–50 mm	5 mm	16-6022-545xx
	5.5 mm	25–55 mm	5 mm	16-6022-555xx
	6.5 mm	30–60 mm	5 mm	16-6022-565xx
	7.5 mm	35–60 mm	5 mm	16-6022-575xx

Cement Cannula

Description	Packaging unit	Reference number
Cement cannula	1 pc.	42-420

BlackArmor® and Titanium Rods

Description	Curvature	Diameter	Radius	Length	Increments	Reference number
Rods, made of BlackArmor® Carbon/PEEK	Straight	6.0 mm	000	40–100 mm	10 mm	16-60-700xx
				120–160 mm	20 mm	
	Curved	6.0 mm	120	40–100 mm	10 mm	16-60-712xx
			450	100–160 mm	20 mm	16-60-745xx
J-rods, made of BlackArmor® Carbon/ PEEK: combination of straight (radius = 000 mm) and curved (radius = 450 mm)	Straight and curved	6.0 mm	000 and 450	60/70 mm*	–	16-60-70607-9
				50/100 mm	–	16-60-70510-9
				60/100 mm	–	16-60-70610-9
Rods, made of titanium	Straight	6.0 mm	000	40–100 mm	10 mm	16-60-800xx
				120–200 mm	20 mm	
				250, 300, 400, 500 mm	–	
				* Available on request.		

BlackArmor® Rods (Suitable for Intraoperative Cutting)

Description	Curvature	Diameter	Radius	Length	Increments	Reference number
Rods, made of BlackArmor® Carbon/PEEK	Straight	6.0 mm	000	40–100 mm	10 mm	16-60-200xx
				120–160 mm	20 mm	
Rods, made of BlackArmor® Carbon/PEEK	Curved	6.0 mm	120	40–100 mm	10 mm	16-60-212xx
			450	120 mm	–	16-60-21212
				80–240 mm	20 mm	16-60-245xx
S-rods, made of BlackArmor® Carbon/PEEK	Multi curved	6.0 mm	Multi curved	300 mm	5 types of S-rods	16-60-2MC30-x

Titanium Nut Screw

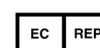
Description	For rod diameter	Reference number
Nut Screw, made of titanium	6.0 mm	16-57-41000

Intended Purpose: The icotec Pedicle System is intended to be used for immobilization and stabilization of the thoracolumbar and sacral spine as an adjunct to fusion following treatment of spinal disorders. Surgery can be performed with either a minimally invasive or open approach.

Information needed to use the device and a glossary of symbols that may appear on the product labeling and the meaning of the symbols are made available in electronic form; current and previous versions can be downloaded in electronic form at ifu.icotec-medical.com (code = **REF**) or can be requested by email or phone from icotec. On request, icotec will provide a paper version within seven calendar days at no charge. The electronic versions can be viewed with a freely available PDF reader (e.g., Adobe Acrobat Reader, which can be downloaded at www.adobe.com).



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