

ROUGH SURFACE

Ti-iT® titanium coating

OPTIMAL SCREW FIXATION

Cement augmentation with fenestrated screws

TUMOR TREATMENT

BlackArmor® material is radiolucent in all diagnostic imaging modes

MIS AND OPEN SURGERY

Cannulated screws with state-of-the-art instruments

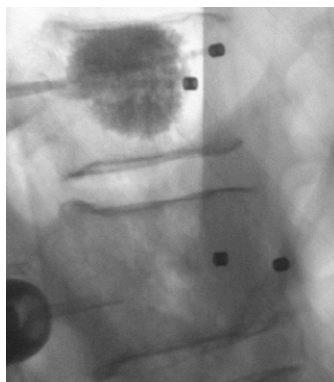
inspired by nature – built by icotec

VADER® PEDICLE SYSTEM

Factsheet

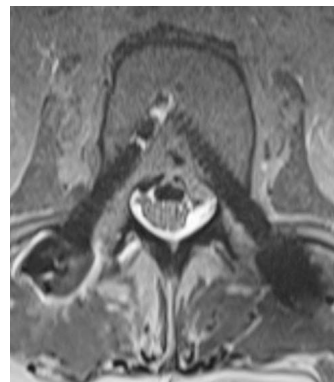


Carbon/PEEK implant material from icotec



X-ray

BlackArmor® Carbon/PEEK pedicle screws with cement augmentation



MRI

BlackArmor® Carbon/PEEK pedicle screws



CT

BlackArmor® Carbon/PEEK pedicle screws and titanium rods

VADER® Pedicle Screws 6.0

– ALL IMPLANTS ARE STERILE PACKED –

Description	Diameter	Length	Increments	Reference number
Screws, made of BlackArmor® Carbon/PEEK, polyaxial, cannulated, fenestrated	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 Cannulas

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

BlackArmor® MIS 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
	Straight	6.0 mm	000	120–160 mm	20 mm	16-60-700xx
	Curved	6.0 mm	120	40–100 mm	10 mm	16-60-712xx
	Curved	6.0 mm	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	50/100 mm	–	16-60-70510-9
				60/100 mm	–	16-60-70610-9

Titanium MIS Rods

Description	Curvature	Diameter	Radius	Length	Increments	Reference number
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	–	

Titanium Nut Screw

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

Titanium Cross-Links

Description	Width	Reference number
Cross-Links, made of titanium	30–34 mm	16-57-93034
	33–42 mm	16-57-93442
	40–53 mm	16-57-94053
	50–70 mm	16-57-95070

NOTE: The VADER® pedicle screws, the BlackArmor® MIS rods, the titanium MIS rods and the titanium nut screws are suitable for open and minimally invasive surgery.

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 = ⓘ) 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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