

### TUMOR TREATMENT

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

### RELIABLE OSSEOINTEGRATION

Rough titanium coating

### SUPPORTING THE AGING SPINE

Cement augmentation with fenestrated screws

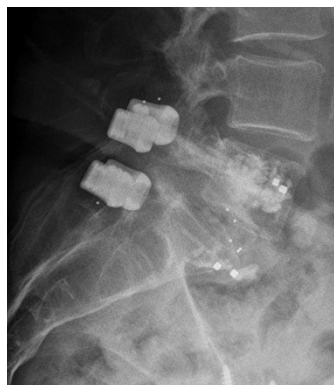
### MIS

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

inspired by nature – built by icotec

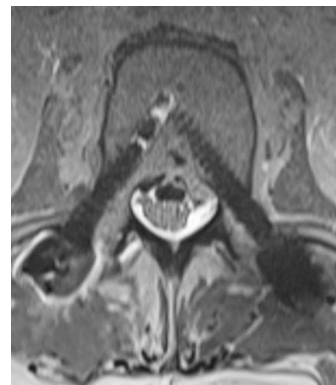
## VADER® PEDICLE SYSTEM MIS

Factsheet



X-ray

BlackArmor® Carbon/PEEK pedicle screws with cement augmentation and titanium-coated icotec ETurn® TLIF Cage



MRI

BlackArmor® Carbon/PEEK pedicle screws



CT

BlackArmor® Carbon/PEEK pedicle screws

# VADER® PEDICLE SYSTEM MIS

## VADER® Pedicle Screws 6.0

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
Cement cannula	10 pcs.	42-421

## 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	
	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	60/70 mm*	–	16-60-70607-9
				50/100 mm	–	16-60-70510-9
				60/100 mm	–	16-60-70610-9

\* Available on request.

## 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	

## Titanium Nut Screw

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

Information needed to use the device is made available in electronic form; current and previous versions can be downloaded in electronic form at [ifu.icotec-medical.com](http://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](http://www.adobe.com)).



[ifu.icotec-medical.com](http://ifu.icotec-medical.com)

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Not available for sale within the United States.

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