

INNOVATIVE SOLUTIONS

[crea spine]

DISC PROSTHESES



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Anterior Cervical disc prosthesis is manufactured from titanium alloy (Ti6Al4V) – ELI produced for interbody application in compliance with imaging techniques such as MRI-CT and PEEK material which is a thermoplastic solution compliant with the body and which causes no artifacts in compliance with MRI.

After the discectomy fusion surgery the prosthesis which is used in order to protect the mobility, allows the flexion, extension and all the movements on rotational way. It is suitable for Smith-Robinson approach for Anterior section.

It has a threaded structure which can provide coherence on superior and inferior surfaces. It is designed and manufactured from two different materials one being all titanium and the other one being all peek, according to its utilization differences.



DISC PROSTHESES INSTRUMENT SET

DESCRIPTION	QUANTITY	REF.NO
AWL	1	CS40001
CASPAR PIN DRIVER	1	CS40002
CASPAR PIN 12 mm	2	CS40003
CASPAR PIN 14 mm	2	CS40004
CASPAR PIN 16 mm	2	CS40005
CASPAR DISTRACTOR	1	CS40006
RASP	1	CS40007
SQUARE SHAPE CURETTE	1	CS40008
TRIAL HOLDER	1	CS40009
TRIAL H4	1	CS40010
TRIAL H5	1	CS40011
TRIAL H6	1	CS40012
TRIAL H7	1	CS40013
TRIAL H8	1	CS40014
DISC PROSTHESES INSERTER	1	CS40015
MALLET	1	CS40016
TRIAL AND IMPLANT BOX	1	CS40017
CONTAINER	1	CS40018
TRAY	1	CS40019

REF CODE	DESCRIPTION	ANGLE (S/I)
C13244LM1 ~ C13248LM1	M1 CERVICAL DISC PROSTHESES 12x14 H:4/5/6/7/8 mm	5/0 Degree
C14244LM1 ~ C14248LM1	M1 CERVICAL PEEK DISC PROSTHESES 12x14 H:4/5/6/7/8 mm	5/0 Degree
C13244LM2 ~ C13248LM2	M2 CERVICAL DISC PROSTHESES 12x14 H:4/5/6/7/8 mm	5/0 Degree
C14244LM2 ~ C14248LM2	M2 CERVICAL PEEK DISC PROSTHESES 12x14 H:4/5/6/7/8 mm	5/0 Degree
C13244LM3 ~ C13248LM3	M3 CERVICAL DISC PROSTHESES 12x14 H:4/5/6/7/8 mm	5/0 Degree



- » Rotation Blockage (M1 Titanium and M1 Peek)
- » Support to move Extension/Flexion, Lateral Bending, Axial Rotation, Medial/Lateral and Anterior/Posterior (M3)
- » Toothed Superior And Inferior Surface
- » Corresponds to the center of rotation of a healthy disc and promotes facet-guided motion

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