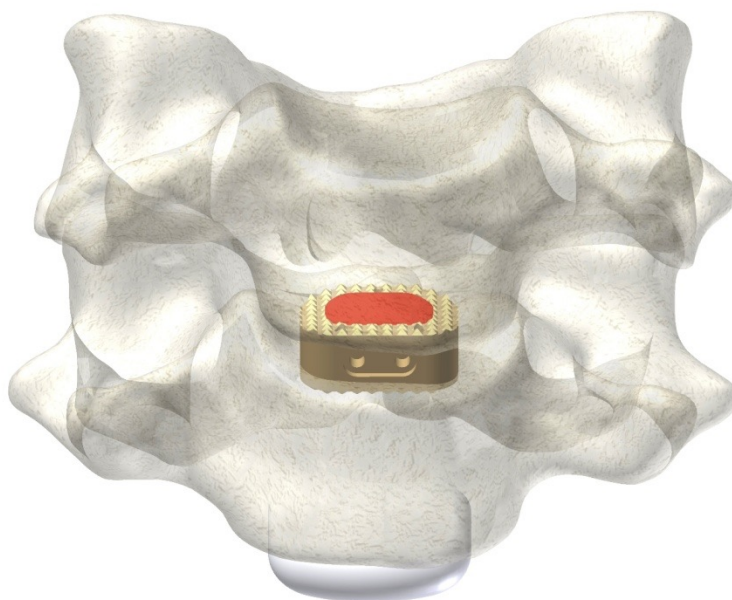
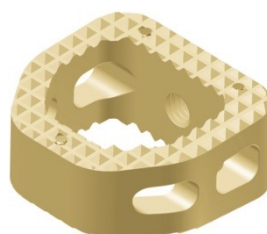




PEEK Cage for Anterior Cervical Interbody Fusion



SYSTEM OVERVIEW

MARS™ PEEK Cervical Cage is intended to treat cervical spine pathologies. MARS™ PEEK Cervical Cage’s unique design allows a maximum interbody fusion and offers an optimum stability. The specific shape and the pure PEEK composition of this implant ensure excellent bone fusion.

Implant Features — PEEK-OPTIMA®

Safety

- Elasticity prevents sinking: less risk of endplate penetration
- Withstands repeated autoclave sterilizations

Medical Imaging (X-ray, CT, MRI)

- Radiolucent material to allow accurate fusion follow-up
- Embedded gold markers to facilitate implant placement verification

Biocompatibility

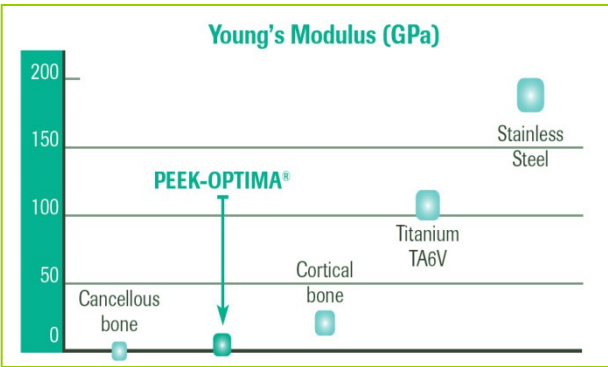
- No carbon fibres: no risk of inflammatory reaction
- CE-marked and cleared by FDA for long-term implantation in the human body

Enhanced Bone Fusion

- No stress shielding
- Optimum load repartition
- Bone growth enhancement thanks to micro-movements

Modulus of Elasticity

- Elastic Modulus between cancellous and cortical bone
- Ideal load sharing implant



Implant Features — Cage Design

Increased Stability and Fusion

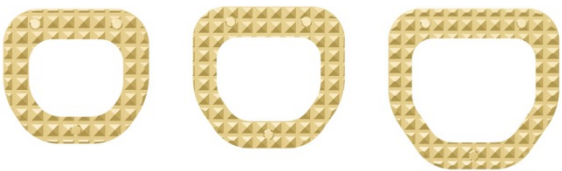
- Cage design for an optimum primary stability to restore the interbody space and preserve cervical lordosis
- Large graft surface to enhance bone fusion

Anatomical Shape

- Designed to maximize contact with the intervertebral endplates

Reinforced Security

- Inferior and superior teeth on surface to avoid risks of migration.



Indications

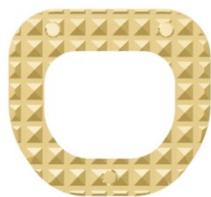
The MARS™ PEEK Cervical Cage is a surgical implant for cervical arthrodesis by anterior approach, designed to optimize bone fusion from C3 to C7 levels. It is an intervertebral cage whose main function is to maintain the discal height and the radicular decompression by intervertebral distraction. Its design favours osteogenesis. The indications are:

- Stabilization after treatment of a herniated cervical intervertebral disc or osteophytosis compressing the nerve roots and/or spinal cord.
- Degenerative intervertebral instability.

NOTE:

Since the MARS™ PEEK Cervical Cages were not developed as “stand-alone” implants, the use of additional anterior instrumentation (for example with VENUS™ Anterior Cervical Plates) is strongly advised.

IMPLANT INFORMATION



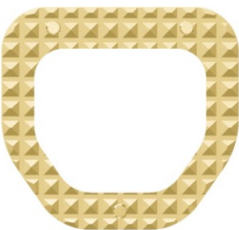
MARS™ PEEK Cervical Cage, Footprint 12.5 X 11.5 mm

HEIGHT (MM)	REF
5	MOI 47003005
6	MOI 47003006
7	MOI 47003007
8	MOI 47003008
9	MOI 47003009
10	MOI 47003010
11	MOI 47003011
12	MOI 47003012



MARS™ PEEK Cervical Cage, Footprint 14 X 13 mm

HEIGHT (MM)	REF
5	MOI 47001005
6	MOI 47001006
7	MOI 47001007
8	MOI 47001008
9	MOI 47001009
10	MOI 47001010
11	MOI 47001011
12	MOI 47001012



MARS™ PEEK Cervical Cage, Footprint 16 X 15 mm

HEIGHT (MM)	REF
5	MOI 47002005
6	MOI 47002006
7	MOI 47002007
8	MOI 47002008
9	MOI 47002009
10	MOI 47002010
11	MOI 47002011
12	MOI 47002012



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