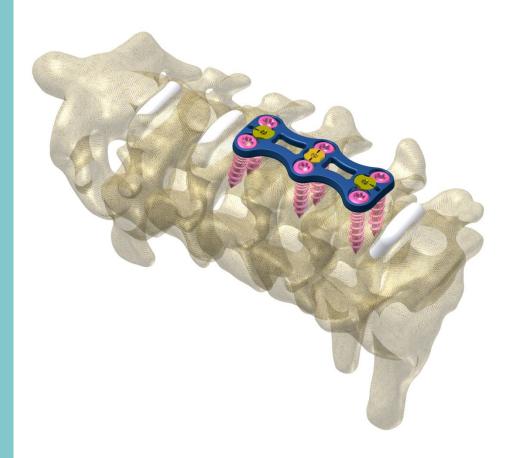


Anterior Cervical Plate System



INTRODUCTION

The VENUS™ Anterior Cervical Plate System is intended for the cervical pathologies: degenerative, traumatic, and tumoral. Improved, thinner plates are important in ACDF (anterior cervical discectomy with fusion) procedures. VENUS™ embodies these characters with the added benefits of hyper screw angulations, which can be directed away from the spinal cord. VENUS™ could lower the overall adjacent level ossification development in patients.



Implant Features

The system includes shorter plating options and hyper screw angulations so surgeons can select the smallest plate possible to secure the plate as far away from the adjacent disc as possible



- The VENUS™ system also incorporates a laterally-divergent screw insertion technique, which requires less retraction compared to the traditional medially-convergent screw insertion techniques used with other anterior cervical plating systems.
- The system has lower-profile plates with minimal thickness —
 1.9 mm and 2.1 mm and increases the stability of the construct for the 3-4 level.



Dual Lead Threadform for enhanced fixation at the bone-implant interface .

Self-drilling and self-tapping tip

One-Step Locking Mechanism

An easy and secure locking mechanism allows quick reconstruction and retains the screw to prevent backout







Locked

Indications for Use

The VENUS™ Anterior Cervical Plate System is intended for anterior interbody screw fixation from C2 to T1. The system is indicated for use in the temporary stabilization of the anterior spine during the development of cervical spinal fusions in patients with:

- Degenerative disc disease
- Trauma (including fractures)
- **Tumors**
- Deformity (defined as kyphosis, lordosis, or scoliosis)
- **Pseudoathrosis**
- Failed previous fusions.



Implant Information [Material in Titanium Alloy (Ti-6Al-4V)]

One-Level Plate - I



LENGTH	REF
18 mm	MOI 37001018
20 mm	MOI 37001020

One-Level Plate - II



LENGTH	REF
22 mm	MOI 37002022
24 mm	MOI 37002024
26 mm	MOI 37002026
28 mm	MOI 37002028
30 mm	MOI 37002030

Two-Level Plate



LENGTH	REF
30 mm	MOI 37003030
32 mm	MOI 37003032
34 mm	MOI 37003034
36 mm	MOI 37003036
38 mm	MOI 37003038
40 mm	MOI 37003040
42 mm	MOI 37003042
44 mm	MOI 37003044

Fixation Screw 4.5 mm (for revision)

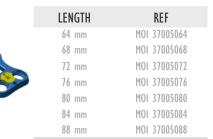


LENGTH	REF
12 mm	MOI 37008012
14 mm	MOI 37008014
16 mm	MOI 37008016
18 mm	MOI 37008018

Three-Level Plate

LENGTH	REF
42 mm	MOI 37004042
45 mm	MOI 37004045
48 mm	MOI 37004048
51 mm	MOI 37004051
54 mm	MOI 37004054
57 mm	MOI 37004057
60 mm	MOI 37004060
63 mm	MOI 37004063
66 mm	MOI 37004066

Four-Level Plate



Fixation Screw 4.0 mm (self-drilling, self-tapping)





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