



Optimal conditions for fusion Cervical and Limber PEEK Cage

Mightmus Interbody Fusion devices were developed as implants for the stabilization of the lumbar spinal column and anterior cervical spondylodesis. Mightmus™ are manufactured out of Polyetheretherketone (PEEK) (ASTM F2026) which allows visualization of the osteogenesis by radiolucency and Titanium Alloy Ti6Al4V (ASTM F136) which facilitate orientation and location of the implant on radiological image.

## Characteristics

### 1. A Unique shape

An anatomical design with a unique shape combining plane wing the upper surface and a flat lower surface of the cages as well as overall dimensions based on clinical studies ensure full coverage of the anatomical variations as well as the restoration of the interbody height.

### 2. Maximized Contact Area

The peek implant design provides maximum space for bonegraft and vascularization with optimal load bearing surface area.

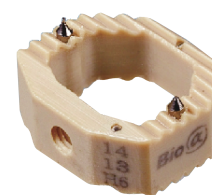
### 3. Optimal material : PEEK

PEEK elasticity is much closer to that of spongy bone than do either stainless steel, titanium. Consequently this is actually one of the best material actually available to increase bone growth fusion.

## Product description

### Mightmus™-c

W(mm)	L(mm)	H(mm)
Width	Length	Height
14	13	5, 6, 7, 8, 9



### Mightmus™-L

θ(°)	W(mm)	L(mm)	H(mm)
Angle	Width	Length	Height
0	9	24	8
4	9	24	9, 10, 11, 12, 13

