

# Solar Modular Hip System

## Vega\* Uncemented Porous Coated Stem (Titanium)



- Vega\* Uncemented (Ti) with Porous Coated Proximal Fitting Stem.
  - Standard & Extended Neck, having neck angle 131deg.
  - Available in sizes from 6.75mm to 13.5mm.

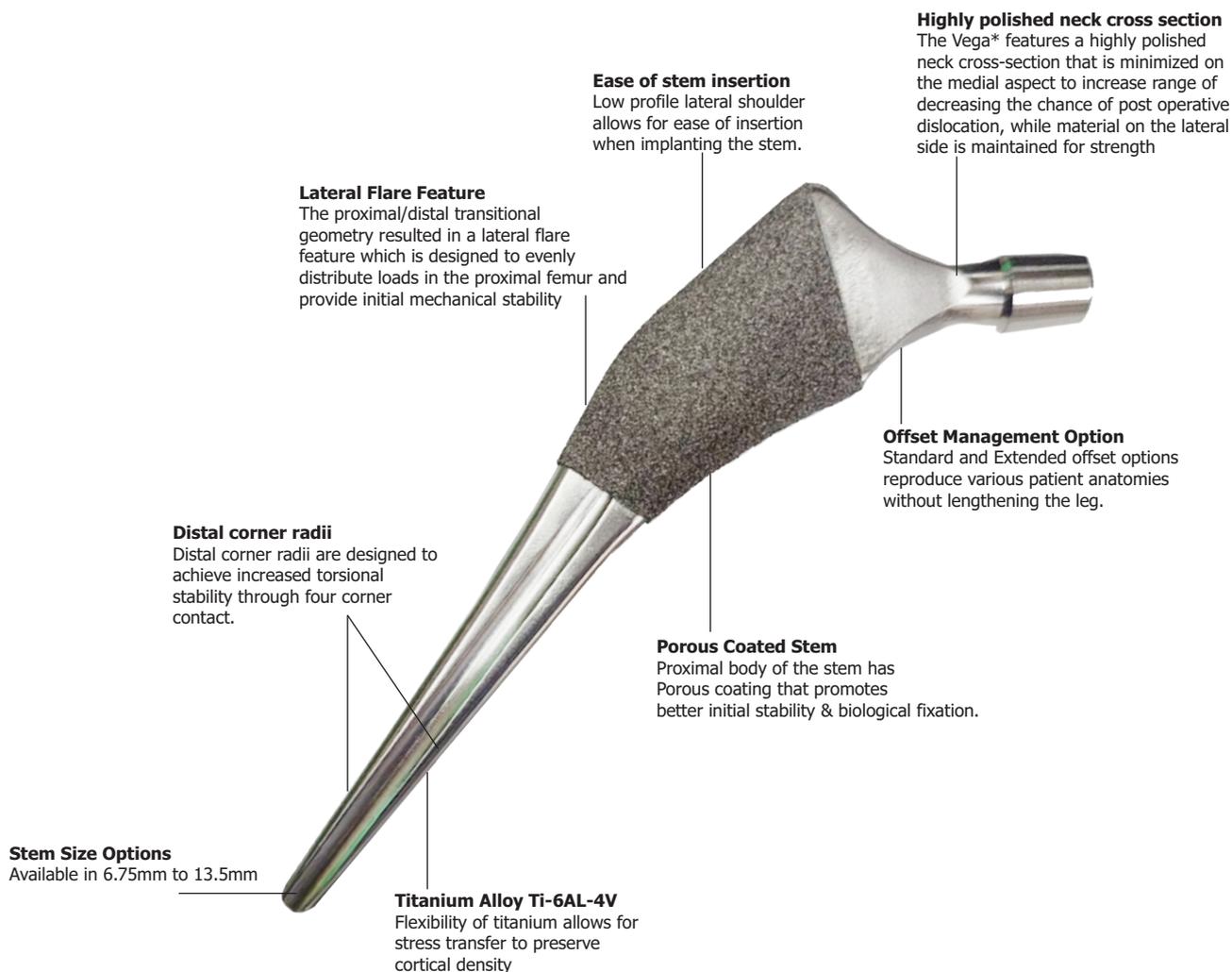
- This stem is single taper, wedge style for primary hip solutions.
- It has Tapered Wedge collarless design intends to achieve immediate axial and rotational mechanical stability between the medial and lateral cortices of the femoral canal.
- The stem has Proximal/distal stem ratio should allow the implant to achieve fixation in all primary femur types.
- The stem permits:
  - Optimized proximal/distal geometry
  - Interconnected macro-pore Porous Coating
  - Incremental sizing
  - Lateral flare geometry
  - Distal corner radii
  - Varus relief

**S H PITKAR**  
ORTHOTOOLS PVT. LTD.

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ISO 13485 and Indian FDA approved company  
CE & CDSCO Approved.

## Vega\* Uncemented Porous Coated Stem (Titanium)



**Highly polished neck cross section**  
The Vega\* features a highly polished neck cross-section that is minimized on the medial aspect to increase range of decreasing the chance of post operative dislocation, while material on the lateral side is maintained for strength

**Ease of stem insertion**  
Low profile lateral shoulder allows for ease of insertion when implanting the stem.

**Lateral Flare Feature**  
The proximal/distal transitional geometry resulted in a lateral flare feature which is designed to evenly distribute loads in the proximal femur and provide initial mechanical stability

**Offset Management Option**  
Standard and Extended offset options reproduce various patient anatomies without lengthening the leg.

**Distal corner radii**  
Distal corner radii are designed to achieve increased torsional stability through four corner contact.

**Porous Coated Stem**  
Proximal body of the stem has Porous coating that promotes better initial stability & biological fixation.

**Stem Size Options**  
Available in 6.75mm to 13.5mm

**Titanium Alloy Ti-6AL-4V**  
Flexibility of titanium allows for stress transfer to preserve cortical density

Ti Vega Porous Stem Standard	
Size	Part No.
6.75 mm	F170000675
7.5 mm	F170000750
8.5 mm	F170000850
9.5 mm	F170000950
10.5 mm	F170001050
11.5 mm	F170001150
12.5 mm	F170001250
13.5 mm	F170001350

Ti Vega Porous Stem Extended	
Size	Part No.
6.75 mm	F178000675
7.5 mm	F178000750
8.5 mm	F178000850
9.5 mm	F178000950
10.5 mm	F178001050
11.5 mm	F178001150
12.5 mm	F178001250
13.5 mm	F178001350

**\*Dedicated sophisticated well designed instrumentation support.**



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