

CEMENTED TOTAL KNEE REPLACEMENT PROSTHESIS



E V O L I S



Evolis total knee replacement prosthesis is available in two designs:
- Posterior-Stabilized (PS) Design.
- Standard (STD) Design.
This prosthesis is made up of the following components:

1. Femoral component : Cobalt-Chrome Alloy (Co-Cr-Mo) femoral component with ISO 5832-4, Range : 6 left sizes, 6 right sizes. This component is available in two different PS and STD designs.



PS Design



STD Design

2. Tibial component : Titanium Alloy (Ti6Al4V) tibial component with ISO 5832-3, Range: 6 sizes.



3. Insert : UHMWPE GUR 1020 tibial insert with ISO 5834-2, Range: 6 sizes, thickness: 9, 11, 13, 16, 19 mm. This component is available in two different PS and STD designs.



PS Design



STD Design

4. Patella : UHMWPE GUR 1020 resurfacing patella with ISO 5834-2, Range: (4 sizes, Ø 30, 33, 36, 39 mm).



5. Extension stem : Titanium Alloy (Ti6Al4V) tibial extension stem with ISO 5832-3, (Ø 12.5 mm, 3 Lengths: 30, 60, 90 mm).



6. Screw component for tibial base : Titanium Alloy (Ti6Al4V) screw component for tibial base with ISO 5832-3 (Ø 6.5 mm, 6 lengths: 20, 25, 30, 35, 40, and 45).



7. Screw component for PS insert : Titanium Alloy (Ti6Al4V) screw component for PS insert with ISO 5832-3, (Ø 5 mm, length: 15 mm).

