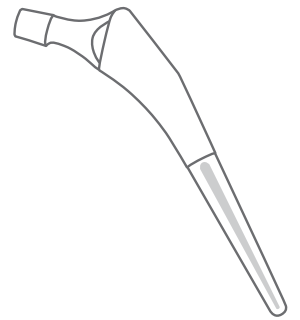


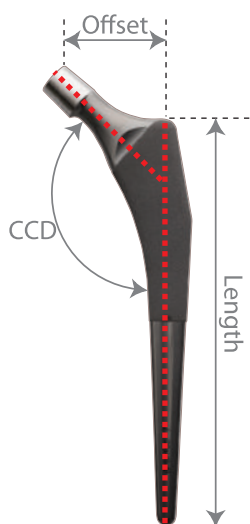
# Bencox ID Stem



# Bencox ID Stem



## Bencox ID Stem Specifications



Size	Length (mm)	Offset (mm)	CCD (degree)	Rasp
1	137	37.4	132°	1
2	141	38.1		2
3	145	39.3		3
4	149	40.0		4
5	153	40.7		5
6	157	41.4		6
7	161	42.1		7
8	165	43.3		8
9	169	44.5		9
10	173	45.7		10
11	177	46.9		11

## Unified Instrumentation

- Cementless and cemented stem of ID system use same instrumentation.
- This instrumentation maximizes efficiency in the operating room, while still providing intraoperative flexibility.

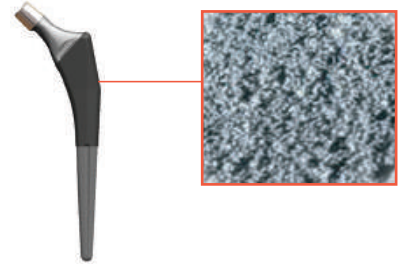


Cementless Stem Rasp Cemented Stem

## Proven Ti-Plasma Spray Porous Coating

### Clinically proven Ti-Plasma spray porous coating

- Provides the primary and secondary stability.
- Protects osteolysis from the wear debris.



## Wide Range of Prosthetic ROM(P-ROM)

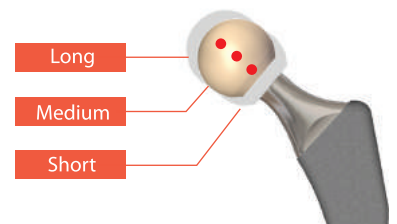
### Enhanced neck shape

- Patented trapezoidal neck design allows wide angulation and protects impingement & dislocation.
- Same neck design with **Bencox** stem is applied.



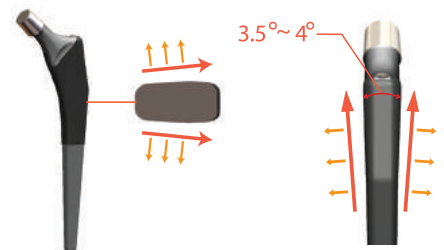
## Compatible Tapered 12/14 Trunnion

- Adoption of **Bencox** forte & delta, and Metal heads
- Provides 3 optional offset (Short, Medium, Long).
- Extra long offset provided for Metal heads



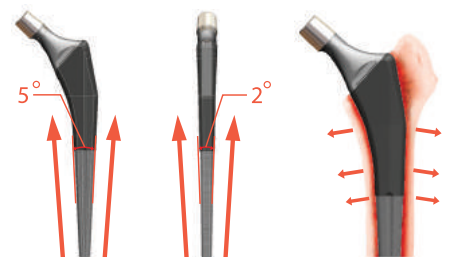
## Normalized Proximal Stress

- Proximally tapered stem geometry converts the shear forces to compressive load.
- This helps the stem to resist subsidence and medial migration.



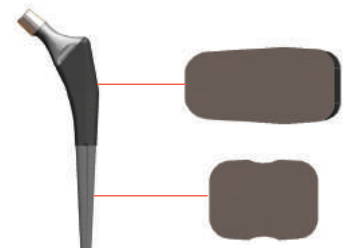
## Extensive Stress Distribution

- Low elastic modulus of Ti alloy and the double tapered stem reduce stiffness which avoids distal load transfer and prevents proximal stress shielding.



## Enhanced Rotational Stability

- Rectangular cross-section
- Longitudinal grooves
- Longitudinal grooves are designed to resist rotational motion.



# Bencox ID Stem •

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## Ordering Information

Part No.	Description
01.05.021	Stem 1
01.05.022	Stem 2
01.05.023	Stem 3
01.05.024	Stem 4
01.05.025	Stem 5
01.05.026	Stem 6
01.05.027	Stem 7
01.05.028	Stem 8
01.05.029	Stem 9
01.05.030	Stem 10
01.05.031	Stem 11

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