

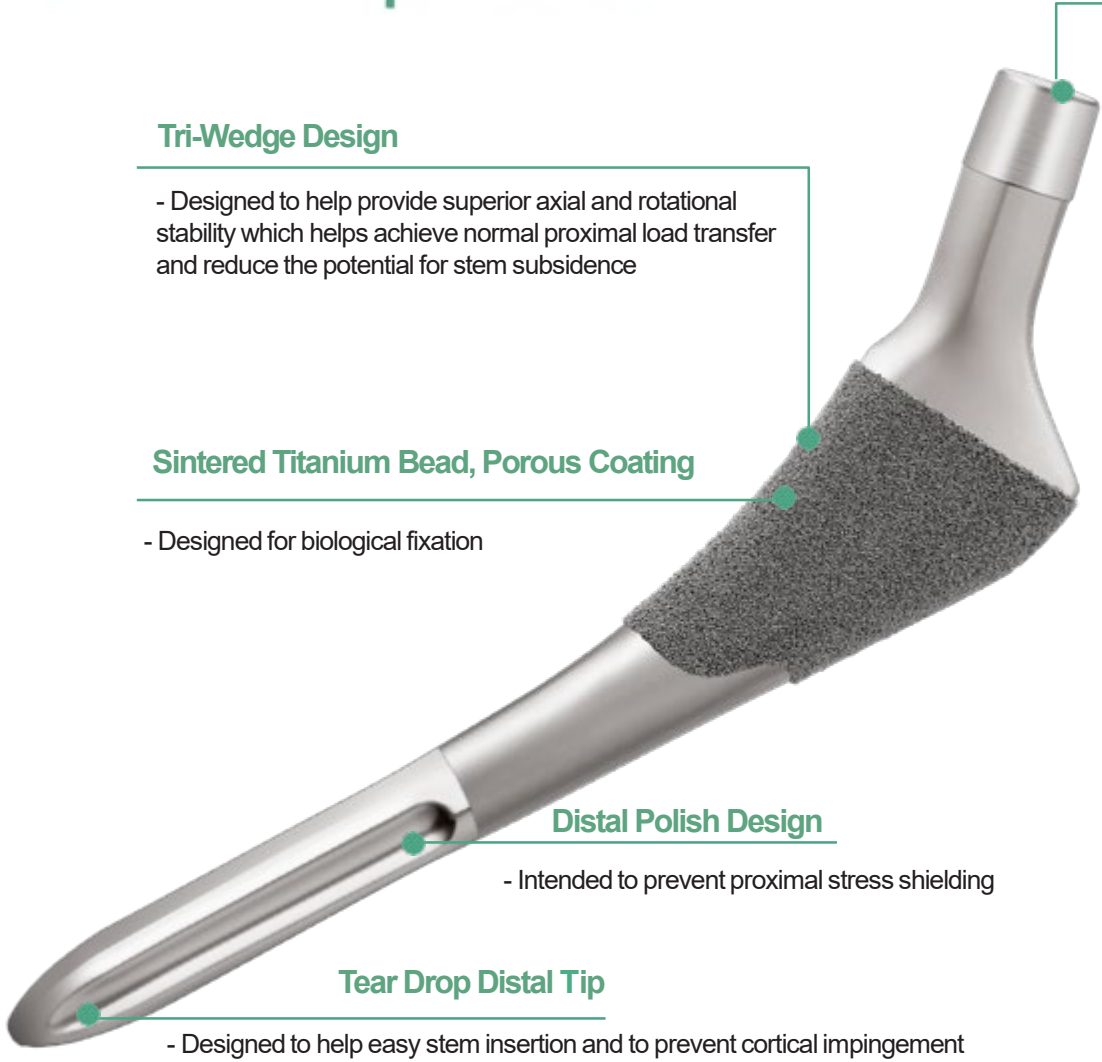


U2™ Hip Stem

Femoral Hip System



U2™ Hip Stem



Tri-Wedge Design

- Designed to help provide superior axial and rotational stability which helps achieve normal proximal load transfer and reduce the potential for stem subsidence

Sintered Titanium Bead, Porous Coating

- Designed for biological fixation

Distal Polish Design

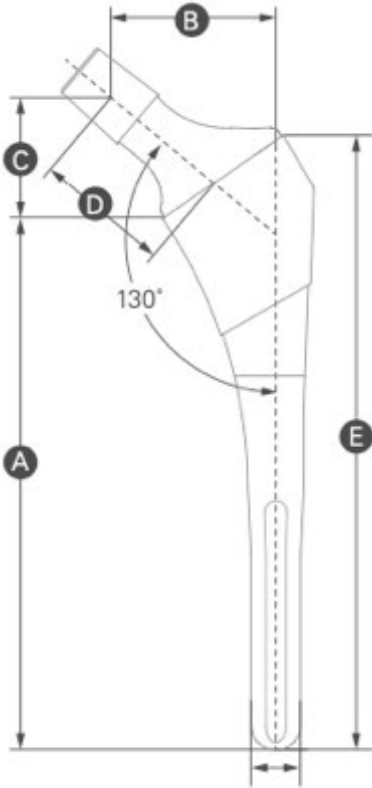
- Intended to prevent proximal stress shielding

Tear Drop Distal Tip

- Designed to help easy stem insertion and to prevent cortical impingement

12/14 Neck Taper

- Accommodate a complete selection of femoral heads



Distal Diameter

Size	Distal Diameter	A Medial Length	B Offset	C Vertical Height	D Neck Length	E Lateral Length
#0	8	106	30	22.7	27	120
#1	9	110	35	24.2	30	126
#2	10	115	36	24.3	30	132
#3	10	113	39	28.2	34	132
#2	11	121	36	24.3	30	138
#3	11	119	39	28.2	34	138
#4	11	118	39	29.3	34	138
#3	12	126	39	28.2	34	145
#4	12	125	39	29.3	34	145
#5	12	124	43	33.2	38	145
#5	13	131	43	33.2	38	152
#6	13	129	45	36.6	41	152
#6	14	135	45	36.6	41	158
#7	15	142	45	37.5	41	166

Unit: mm

U2™ Hip Stem



Collar Design

- Helps prevents stem subsidence

PMMA Spacer

- Spacer design helps maintain the appropriate cement mantle on each side of the stem

Shark Fin Design

Helps transfer hoop stress into compression forces

Centralizer

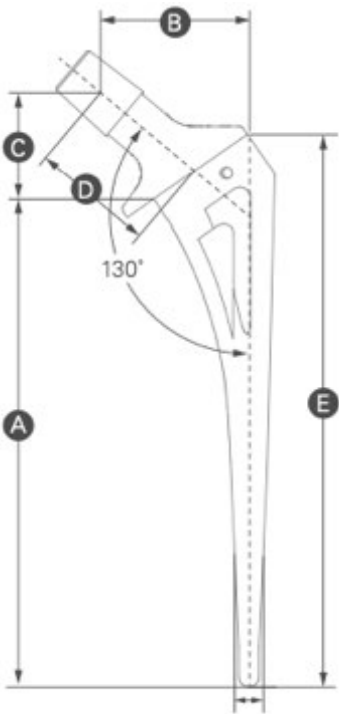
Intended to equalize cement mantle and optimize correct stem alignment

Cement Restrictor

Helps prevents cement leakage

12/14 Neck Taper















- Accommodate a complete selection of femoral heads



Distal Diameter

Size	Distal Diameter	A Medial Length	B Offset	C Vertical Height	D Neck Length	E Lateral Length
#2	10	110	36	23.7	30	126
#3	11	115	39	27.3	34	132
#4	12	120	39	28.4	34	138
#5	13	125	43	32.4	38	144
#6	14	130	45	35.7	41	151

Unit: mm

					
					
					
Total Stem Options	21	53	19	71	38
Standard Sizes Options	8	10	11	23	12
Neck Angle	130°	130°	132° & 127°	131°	130°
Neck Offset	Standard Offset	Standard & High Offset	Standard & Extended Offset	Standard & High Offset	Standard & High Offset
Std Neck Lengths	Progressive	Progressive	Progressive	Progressive	Progressive
Stem Design	3° Conical Taper	3° Conical Taper	3° Conical Taper	3° Conical Taper	3° Conical Taper
Stem Options	Press-Fit & Cemented	Press-Fit & Cemented	Press-Fit	Press-Fit & Cemented	Press-Fit & Cemented
Technique	Ream & Broach	Ream & Broach	Ream & Broach	Ream & Broach	Ream & Broach
Coating	Sintered Titanium Beads Titanium Plasma Spray With HA	Porocoat & DuoFix	PureFix HA	Synergy Porous-Coating Synergy HA- Coating Synergy Porous Plus Synergy Ti-Press	Titanium Plasma Spray
Stem length	120mm - 166mm	135mm-180mm (approximate sizes)	100mm - 170mm	120mm - 190mm	100mm - 153mm
Distal Geometry	Tear Drop	Tear Drop	Round	Tear Drop	Tear Drop

THANK YOU