

U2 Primary Knee, Revision Knee & Limb Salvage Systems

Product Specifications

Product Specification -UOC Knee Portfolio

Sizing charts | Component level specifications | Construct compatibility

U2 Knee System

- U2 Cemented - CR, PS with CMA base plate for augmentation and stem extension.
- U2 PF+ Cementless - CR, PS with stem extension options.

PSA Revision Knee System - With augments and stem extension options.

USTARII Hinge-Style Revision Knee System -With augments and stem extension options.

USTARII Limb Salvage System - Standard and Extra Small (XS) options.

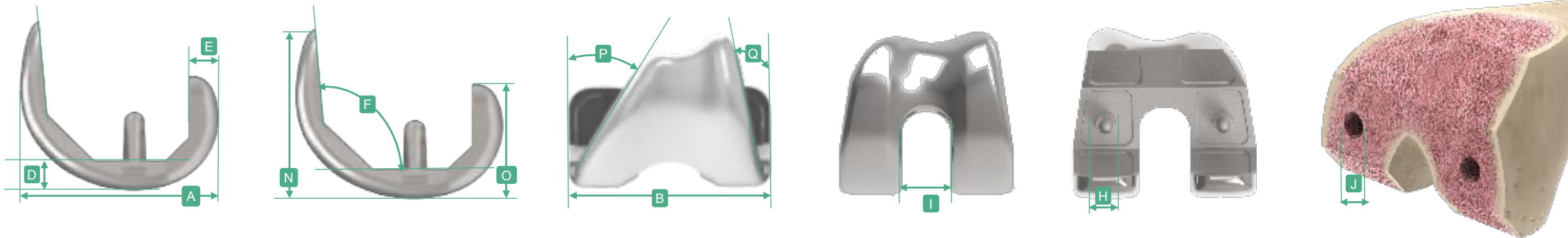


U2 Primary TKA System - Cemented and PF+ Cementless Knee.

Product Specifications

Cemented CR Femur Specifications (U2 Knee System).

Implant Material:
CoCr
Sizes: 13
Femoral Pegs: Yes



Size	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (N)	Post Height (O)	Ant Flange° (F)	Distal Thick (D)	Post Thick (E)	I.C. Notch (I):	M/L Ant Flange° (P) (Q)		Peg Diam (H)	Peg Hole (J)
1	2103-1310	2103-1410	52	56	47	32	95°	9	9	18	30	10	7	6.8
1.5	2103-1315	2103-1415	54	58	48	32.5	95°	9	9	18	30	10	7	6.8
2	2103-1320	2103-1420	56	60	49.5	33.5	95°	9	9	18	30	10	7	6.8
2.5	2103-1325	2103-1425	58	62	51	34.5	95°	9	9	18	30	10	7	6.8
3	2103-1330	2103-1430	60	64	52	35	95°	9	9	18	30	10	7	6.8
3.5	2103-1335	2103-1435	62	66	53.5	36	95°	9	9	18	30	10	7	6.8
4	2103-1340	2103-1440	64	68	55	37	95°	9	9	18	30	10	7	6.8
4.5	2103-1345	2103-1445	66	70	56	38	95°	9	9	18	30	10	7	6.8
5	2103-1350	2103-1450	68	72	57	38.5	95°	9	9	18	30	10	7	6.8
5.5	2103-1355	2103-1455	70	74	59	39.5	95°	9	9	18	30	10	7	6.8
6	2103-1360	2103-1460	72	76	59.5	40	95°	9	9	18	30	10	7	6.8
6.5	2103-1365	2103-1465	74	78	61	41	95°	9	9	18	30	10	7	6.8
7	2103-1370	2103-1470	76	80	62	42	95°	9	9	18	30	10	7	6.8

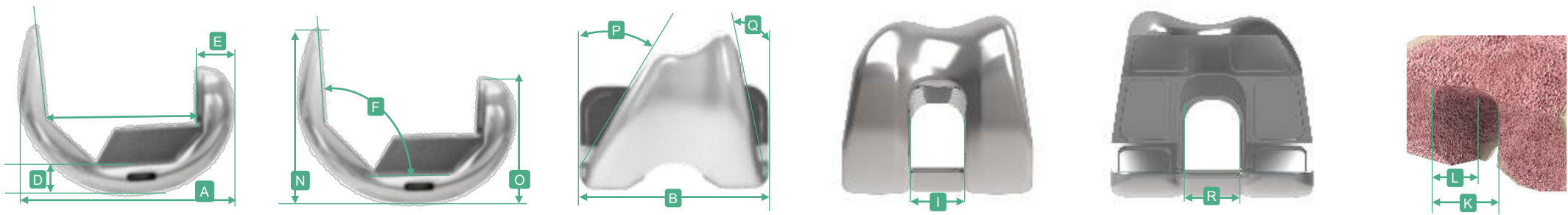
S = Size | A/P = Anterior/Posterior | M/L = Medial/Lateral | Ant = Anterior | Post = Posterior | Thick = Thickness | I.C. = Intercondylar | Diam = Diameter | Res = Resection

Special Order Items highlighted in Green Text

Note: Dimensions in Millimeters (mm) unless noted differently

Cemented PS Femur Specifications (U2 Knee System).

Implant Material: CoCr
Sizes: 13
Femoral Pegs: No



Size	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (N)	Post Height (O)	Ant Flange° (F)	Distal Thick (D)	Post Thick (E)	I.C. Notch (I):	Box Width (R)	Box Res Depth (L)	Box Res Width (K):	Medial/Lateral Ant Flange° (P, Q)	
1	2103-3110	2103-3210	52	56	47	32	95°	9	9	18	21	11	22	30	10
1.5	2103-3115	2103-3215	54	58	48	32.5	95°	9	9	18	21	11.5	22	30	10
2	2103-3120	2103-3220	56	60	49.5	33.5	95°	9	9	18	21	12	22	30	10
2.5	2103-3125	2103-3225	58	62	51	34.5	95°	9	9	18	21	12.5	22	30	10
3	2103-3130	2103-3230	60	64	52	35	95°	9	9	18	21	13	22	30	10
3.5	2103-3135	2103-3235	62	66	53.5	36	95°	9	9	18	21	13.5	22	30	10
4	2103-3140	2103-3240	64	68	55	37	95°	9	9	18	21	14	22	30	10
4.5	2103-3145	2103-3245	66	70	56	38	95°	9	9	18	21	14.5	22	30	10
5	2103-3150	2103-3250	68	72	57	38.5	95°	9	9	18	21	15	22	30	10
5.5	2103-3155	2103-3255	70	74	59	39.5	95°	9	9	18	21	16	22	30	10
6	2103-3160	2103-3260	72	76	59.5	40	95°	9	9	18	21	17	22	30	10
6.5	2103-3165	2103-3265	74	78	61	41	95°	9	9	18	21	17.5	22	30	10
7	2103-3170	2103-3270	76	80	62	42	95°	9	9	18	21	18	22	30	10

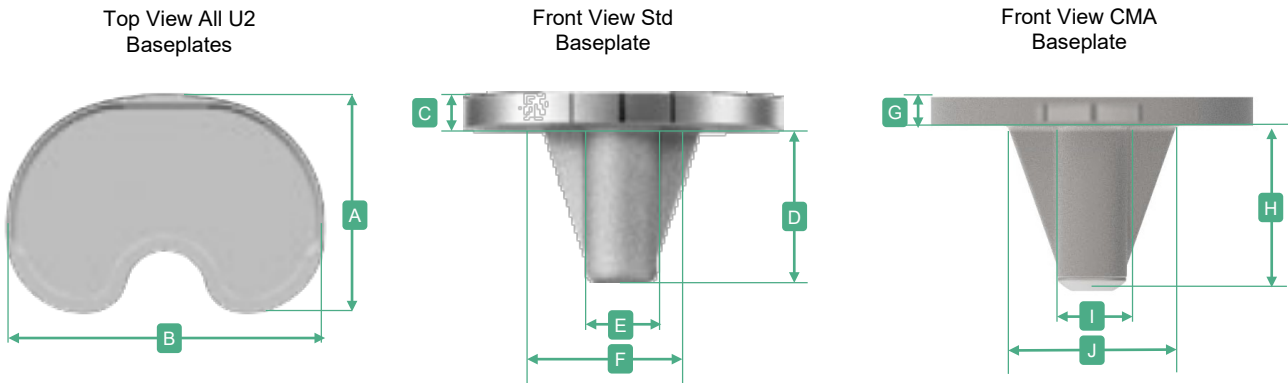
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Special Order Items highlighted in Green Text

Note: Dimensions in Millimeters (mm) unless noted differently

Cemented Tibial Baseplate Specifications (U2 Knee System).

Implant Material: Titanium
Sizes: 7



Universal Specifications			Standard Cemented Baseplate					CMA Cemented Baseplate				
S	A/P Dim (A)	M/L Dim (B)	Item #	Base Thick (C)	Stem Body Height (D)	Tibial Body 'Boss' Width (E)	Max Fin Width (F)	Item #	Base Thick (G)	Stem Body Height ¹ (H)	Tibial Body 'Boss' Width (I)	Max Fin Width (J)
1	42	63	2203-3010	3	32	15.5	35	2203-3210	3	33.5	15.5	35
2	44.5	66	2203-3020	3	32	15.5	35	2203-3220	3	33.5	15.5	35
3	47	69	2203-3030	3	35	15.5	39	2203-3230	3	36.5	15.5	39
4	49.5	72	2203-3040	3	35	15.5	39	2203-3240	3	36.5	15.5	39
5	52.5	76	2203-3050	3	38	15.5	43	2203-3250	3	39.5	15.5	43
6	55.5	80	2203-3060	3	38	15.5	43	2203-3260	3	39.5	15.5	43
7	58.5	84						2203-3270	3	42.5	15.5	47

¹ Note on Dimension H. The Stem Body Height includes the removal plus height of 4mm.

Cemented CMA Baseplate Augment and Stem Options (U2 Knee System).

CMA Tibial Augment Options



	#0	#1	#2	#3	#4	#5	#6	#7
5 mm	2803-5201	2803-5211	2803-5221	2803-5231	2803-5241	2803-5251	2803-5261	2803-5271
10 mm	2803-5202	2803-5212	2803-5222	2803-5232	2803-5242	2803-5252	2803-5262	2803-5272

Compatible with CMA Tibial Baseplate and PSA Tibial Baseplate (PSA Tibial Baseplate has additional options)

CMA Straight Press-Fit Stem Options.



Ø14 x 30 mm
2703-5003

Compatible with
CMA Tibial Baseplate PSA Tibial Baseplate
(PSA Tibial Baseplate has additional options)

Note: all Dimensions in Millimeters (mm) unless noted differently
Special Order Items highlighted in Green Text

PF+ Cementless General Material Specifications (U2 Knee System).

Indications

UNITED Asymmetric Sintering Coating (ASC) Technology creates a unique three-dimensional structural lattice of irregularly shaped shards to increase the average pore size more than traditional spherical beads. The irregularly shaped interconnecting pores maximize coverage on bone contacting surfaces to promote optimal bone growth and fixation to the implant.

ASC Technology is available with U2 PF+ Knee System to provide an excellent balance between material strength, pore sizes, and porosity for a reproducible press-fit fixation in total knee arthroplasty.

Description

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ASC Technology is available with U2 PF+ Knee System to provide an excellent balance between material strength, pore sizes, and porosity for a reproducible press-fit fixation in total knee arthroplasty.

	Pore Size (µm) ³	Porosity (%) ³	Coefficient of Friction	Thickness (mm)	Porous Structure
PF+ Femur ¹	948 (Surface) 430 (Overall)	85 (Surface) 56 (Overall)	0.99	0.56	CoCr irregular shards
PF+ Tibia ²	530 (Surface) 246 (Overall)	84 (Surface) 64 (Overall)	0.95	0.42	Titanium irregular shards

References:

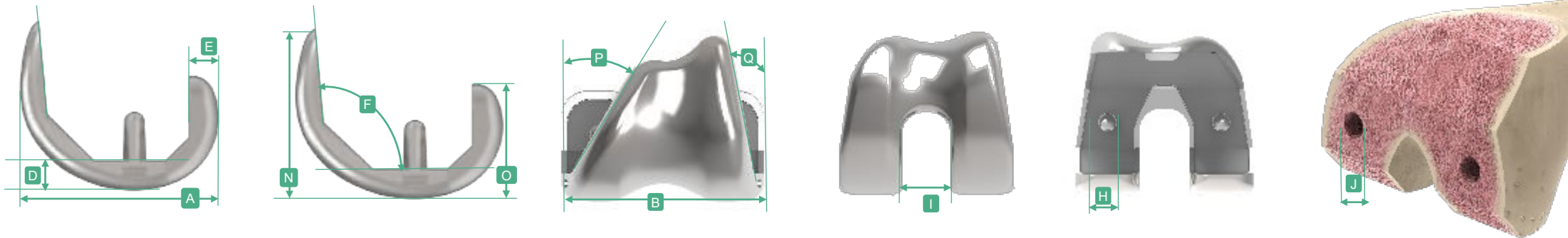
¹ Data held on file. United Orthopedic Corporation.

² Data held on file. United Orthopedic Corporation.

³ Mean values at Surface and Overall lattice structure.

PF+ Cementless CR Femur Specifications (U2 Knee System).

Implant Material: CoCr
Sizes: 13
Femoral Pegs: Yes



Size	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (N)	Post Height (O)	Ant Flange° (F)	Distal Thick (D)	Post Thick (E)	I.C. Notch (I):	M/L Ant Flange° (P)		Peg Diam (H)	Peg Hole (J)
1	2103-1510	2103-1610	52	56	47	32	95°	9	9	18	30	10	7	6.8
1.5	2103-1515	2103-1615	54	58	48	32.5	95°	9	9	18	30	10	7	6.8
2	2103-1520	2103-1620	56	60	49.5	33.5	95°	9	9	18	30	10	7	6.8
2.5	2103-1525	2103-1625	58	62	51	34.5	95°	9	9	18	30	10	7	6.8
3	2103-1530	2103-1630	60	64	52	35	95°	9	9	18	30	10	7	6.8
3.5	2103-1535	2103-1635	62	66	53.5	36	95°	9	9	18	30	10	7	6.8
4	2103-1540	2103-1640	64	68	55	37	95°	9	9	18	30	10	7	6.8
4.5	2103-1545	2103-1645	66	70	56	38	95°	9	9	18	30	10	7	6.8
5	2103-1550	2103-1650	68	72	57	38.5	95°	9	9	18	30	10	7	6.8
5.5	2103-1555	2103-1655	70	74	59	39.5	95°	9	9	18	30	10	7	6.8
6	2103-1560	2103-1660	72	76	59.5	40	95°	9	9	18	30	10	7	6.8
6.5	2103-1565	2103-1665	74	78	61	41	95°	9	9	18	30	10	7	6.8
7	2103-1570	2103-1670	76	80	62	42	95°	9	9	18	30	10	7	6.8

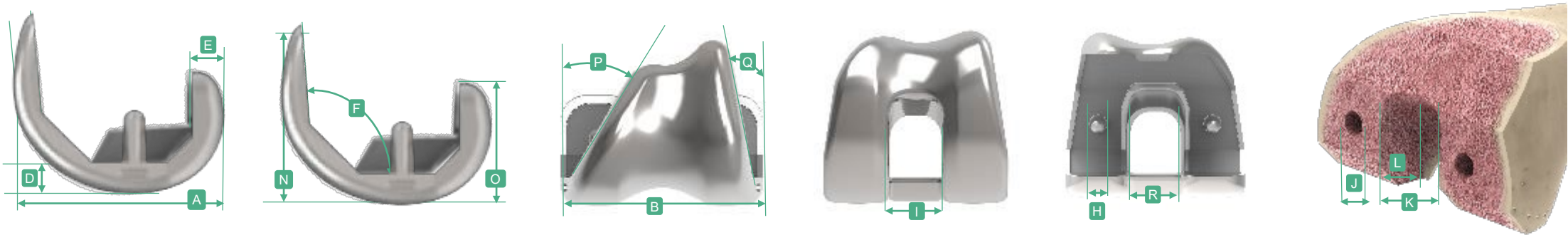
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Special Order Items highlighted in Green Text

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PF+ Cementless PS Femur Specifications (U2 Knee System).

Implant Material: CoCr
Sizes: 13
Femoral Pegs: Yes



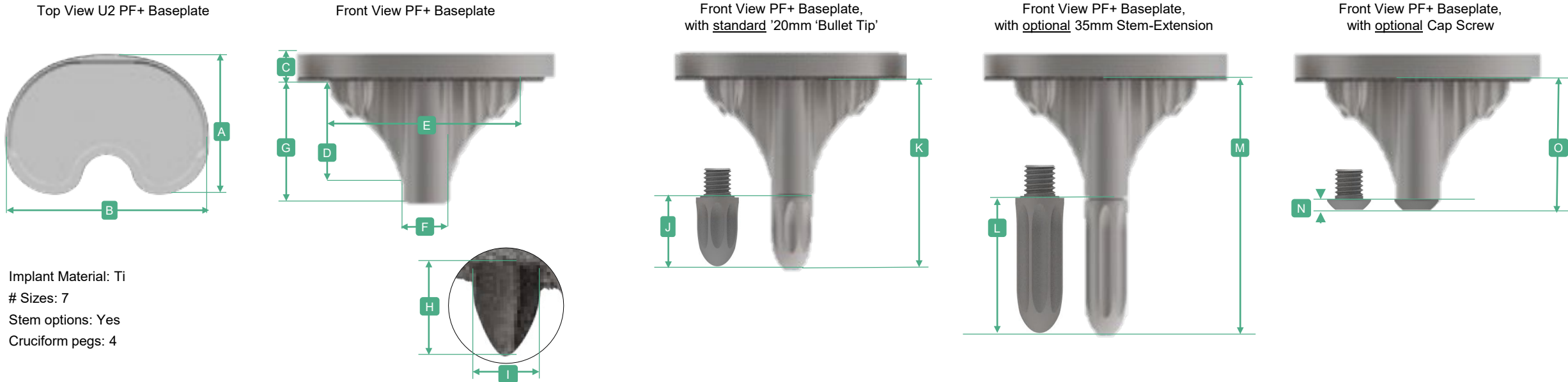
Size	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (N)	Post Height (O)	Ant Flange° (F)	Distal Thick (D)	Post Thick (E)	I.C. Notch (I):	Box Width (R)	Box Res Depth (L)	Box Res Width (K):	Medial/Lateral Ant Flange° (P)	Peg Diam (H)	Peg Hole (J)	
1	2103-3510	2103-3610	52	56	47	32	95°	9	9	18	21	11	22	30	10	7	6.8
1.5	2103-3515	2103-3615	54	58	48	32.5	95°	9	9	18	21	11.5	22	30	10	7	6.8
2	2103-3520	2103-3620	56	60	49.5	33.5	95°	9	9	18	21	12	22	30	10	7	6.8
2.5	2103-3525	2103-3625	58	62	51	34.5	95°	9	9	18	21	12.5	22	30	10	7	6.8
3	2103-3530	2103-3630	60	64	52	35	95°	9	9	18	21	13	22	30	10	7	6.8
3.5	2103-3535	2103-3635	62	66	53.5	36	95°	9	9	18	21	13.5	22	30	10	7	6.8
4	2103-3540	2103-3640	64	68	55	37	95°	9	9	18	21	14	22	30	10	7	6.8
4.5	2103-3545	2103-3645	66	70	56	38	95°	9	9	18	21	14.5	22	30	10	7	6.8
5	2103-3550	2103-3650	68	72	57	38.5	95°	9	9	18	21	15	22	30	10	7	6.8
5.5	2103-3555	2103-3655	70	74	59	39.5	95°	9	9	18	21	16	22	30	10	7	6.8
6	2103-3560	2103-3660	72	76	59.5	40	95°	9	9	18	21	17	22	30	10	7	6.8
6.5	2103-3565	2103-3665	74	78	61	41	95°	9	9	18	21	17.5	22	30	10	7	6.8
7	2103-3570	2103-3670	76	80	62	42	95°	9	9	18	21	18	22	30	10	7	6.8

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Special Order Items highlighted in Green Text

Note: Dimensions in Millimeters (mm) unless noted differently

PF+ Cementless Tibial Baseplate Specifications (U2 Knee System).



S	Item #	A/P Dim (A)	M/L Dim (B)	Baseplate Thickness (C)	Tibial Keel Length (D)	Tibial Keel Width (E)	Tibial Body 'Boss' Width (F)	Tibial Body 'Boss' Height (G)	Crucifix Peg Height (H)	Crucifix Peg Width (I)	Tibia 'Bullet Tip' Length (J)	Tibia Stem Height with <u>Standard</u> Bullet Tip (K)	Optional Tibia Stem Extension Length (L)	Tibia Stem Height with <u>Optional 35mm</u> Extension Stem (M)	Optional Cap Screw Length (N)	Tibia Stem Height with <u>Optional</u> Cap Screw (O)
1	2203-3610	42	63	3	27	40	12.5	30	8	3.5	20	50	35	65	3	33
2	2203-3620	44.5	66	3	27	40	12.5	30	8	3.5	20	50	35	65	3	33
3	2203-3630	47	69	3	27	52	12.5	30	10	3.5	20	50	35	65	3	33
4	2203-3640	49.5	72	3	27	52	12.5	30	10	3.5	20	50	35	65	3	33
5	2203-3650	52.5	76	3	27	52	12.5	30	10	3.5	20	50	35	65	3	33
6	2203-3660	55.5	80	3	27	58	12.5	30	12	3.5	20	50	35	65	3	33
7	2203-3670	58.5	84	3	27	58	12.5	30	12	3.5	20	50	35	65	3	33

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Note: Dimensions in Millimeters (mm) unless noted differently

PF+ Cementless Stem Options (U2 Knee System).

PF+ Cementless Stem Extension Options

Implant Material: Titanium (Ti) Alloy.

Note. Each tibial baseplate is packaged with a 20mm "bullet-tip" stem extension for a 50mm total standard construct.

Optional 35mm bullet-tip stem extension and screw cap options are available.



Ø12.5 x 35 mm
2703-7212



Ø12.5 x 3 mm
2903-3000

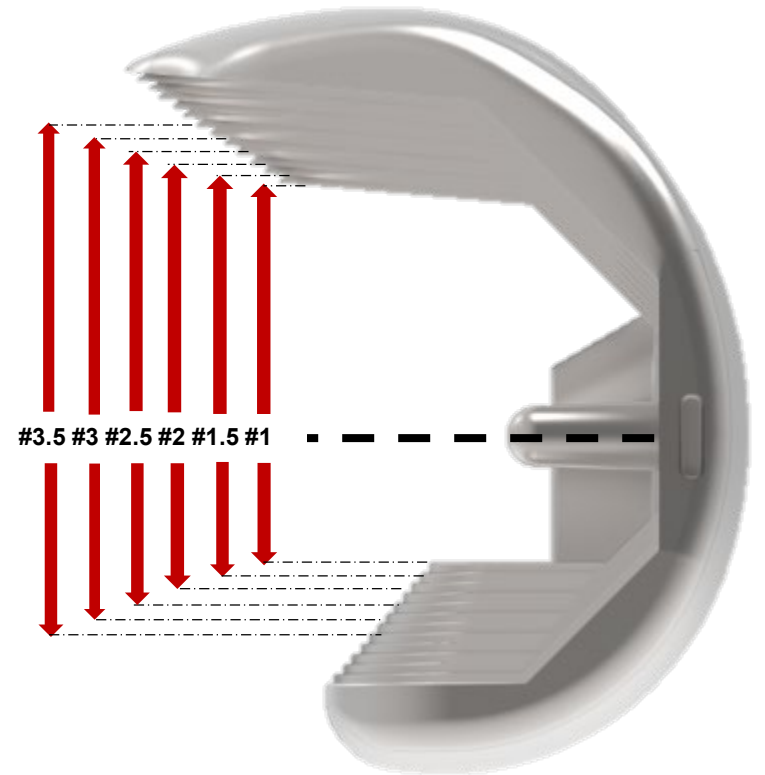
Note: all Dimensions in Millimeters (mm) unless noted differently

Special Order Items highlighted in Green Text

Cemented and PF+ Cementless Femoral Implant Sizing Increments (U2 Knee System).

The implant sizing increases/decreases by 2 mm in AP dimension from the central peg point, 1mm anteriorly and 1mm posteriorly up/down.

**1 mm Posterior + 1 mm Anterior —
with a total 2 mm increments**

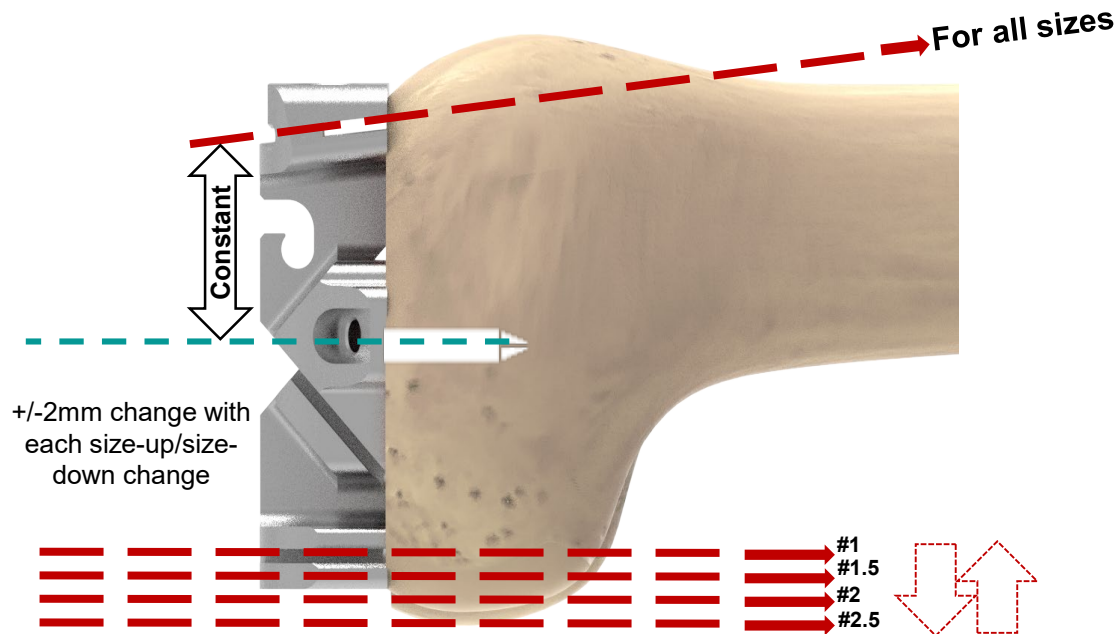


Cemented and PF+ Cementless Femoral AR/PR Referencing (U2 Knee System).

Anterior Referencing

In Anterior Referencing (AR), the anterior resection position remains constant for all sizes.

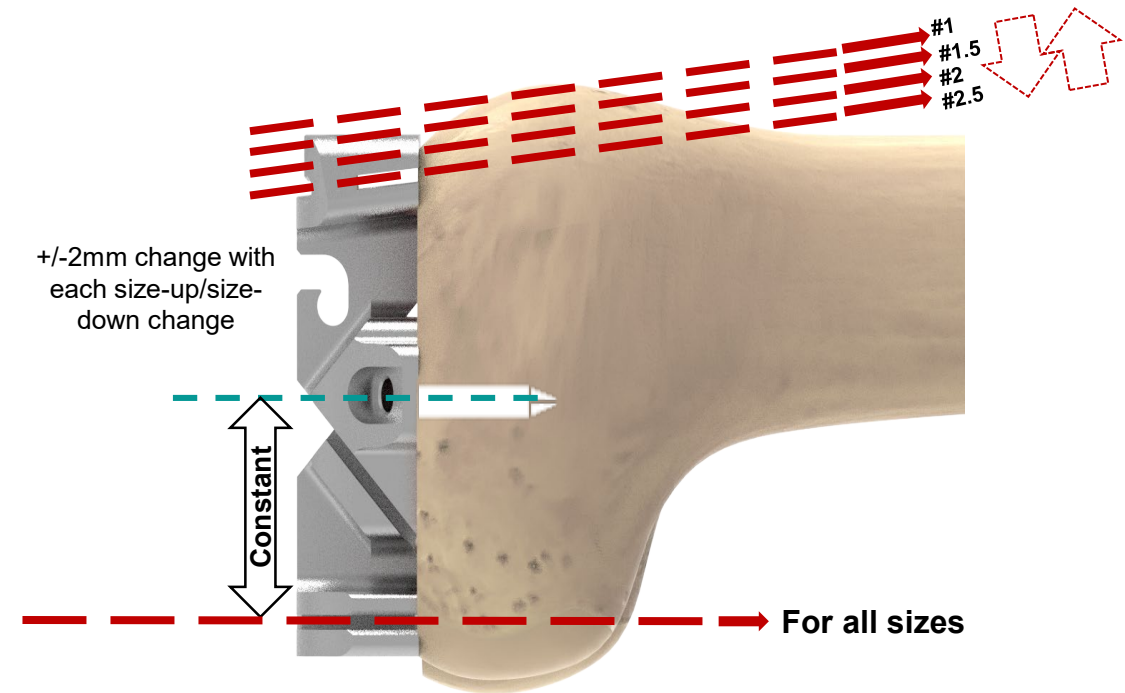
- The posterior resection position changes by +/-2mm with each size-up/size-down change.
- This impacts the flexion gap.



Posterior Referencing

In Posterior Referencing (PR), the posterior resection position remains constant for all sizes.

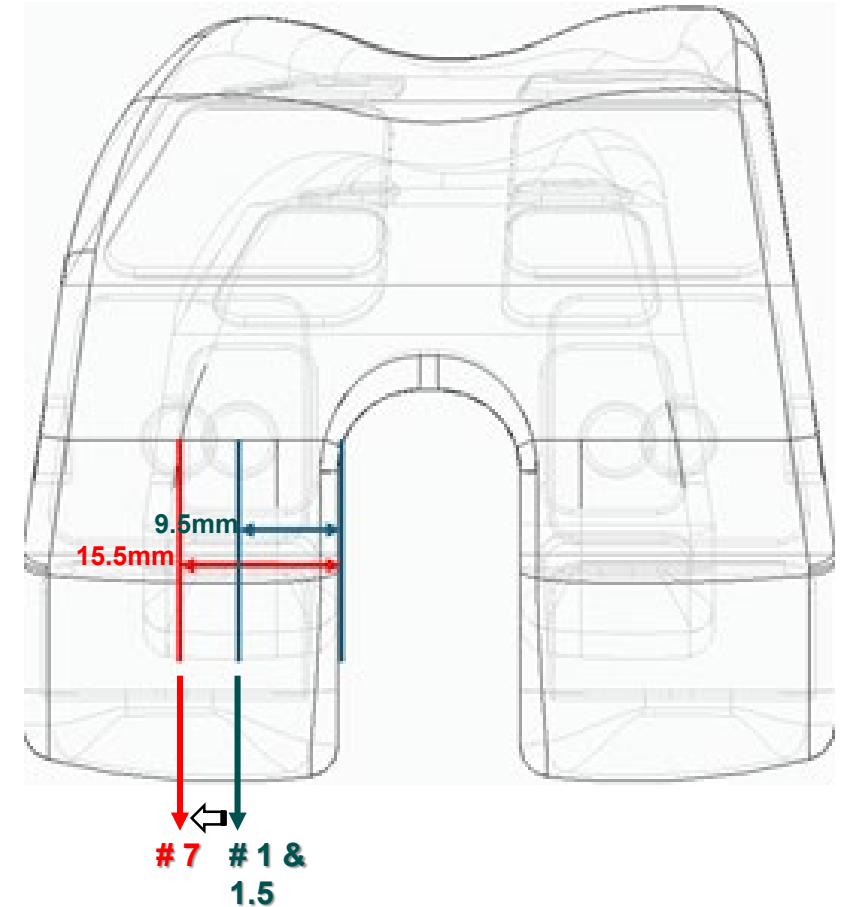
- The anterior resection position changes by +/-2mm with each size-up/size-down change.
- This impacts the anterior prominence/notch.



U2 Primary TKA. Femoral lug transition.

The lug hole should be prepared only after the final implant size determined as the femoral lug position will shift by 1mm with for each downsizing scenario.

Femoral Size	Distance from Intercondylar notch	Increase per full size
#1	9.5mm	1 mm
#1.5		
#2	10.5mm	
#2.5		
#3	11.5mm	
#3.5		
#4	12.5mm	
#4.5		
#5	13.5mm	
#5.5		
#6	14.5mm	
#6.5		
#7	15.5mm	



Cemented and PF+ Cementless CR Tibial Insert Options (U2 Knee System).



Tibial Insert Size ¹	Compatibility with CR Femoral Components													Universal Specifications				
	S 1	S 1.5	S 2	S 2.5	S 3	S 3.5	S 4	S 4.5	S 5	S 5.5	S 6	S 6.5	S 7	Sag Slope° (B)	Tibial Res° (C):	Femoral ROC (D)	Tibial ROC (E)	Mean ROM (F)
#1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°
#2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°
#3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°
#4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°
#5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°
#6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°
#7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	155°

¹ Note on Dimension A. the Tibial Insert Size aligns with the Tibial Baseplate size.

Cemented and PF+ Cementless CR Tibial Insert Options (U2 Knee System).

E-XPE™ CR Insert



E-XCR		#0	#1	#2	#3	#4	#5	#6	#7
E-XPE	9 mm	2303-1801	2303-1811	2303-1821	2303-1831	2303-1841	2303-1851	2303-1861	2303-1871
	10 mm	2303-1806	2303-1816	2303-1826	2303-1836	2303-1846	2303-1856	2303-1866	2303-1876
	11 mm	2303-1802	2303-1812	2303-1822	2303-1832	2303-1842	2303-1852	2303-1862	2303-1872
	12 mm	2303-1807	2303-1817	2303-1827	2303-1837	2303-1847	2303-1857	2303-1867	2303-1877
	13 mm	2303-1803	2303-1813	2303-1823	2303-1833	2303-1843	2303-1853	2303-1863	2303-1873
	14 mm	Not Available							
	15 mm	2303-1804	2303-1814	2303-1824	2303-1834	2303-1844	2303-1854	2303-1864	2303-1874
	16 mm	Not Available							
	17 mm	Not Available							
	18 mm	2303-1805	2303-1815	2303-1825	2303-1835	2303-1845	2303-1855	2303-1865	2303-1875

XPE™ CR Insert



XCR		#0	#1	#2	#3	#4	#5	#6	#7
XPE	9 mm	2303-1601	2303-1611	2303-1621	2303-1631	2303-1641	2303-1651	2303-1661	2303-1671
	10 mm	2303-1606	2303-1616	2303-1626	2303-1636	2303-1646	2303-1656	2303-1666	2303-1676
	11 mm	2303-1602	2303-1612	2303-1622	2303-1632	2303-1642	2303-1652	2303-1662	2303-1672
	12 mm	2303-1607	2303-1617	2303-1627	2303-1637	2303-1647	2303-1657	2303-1667	2303-1677
	13 mm	2303-1603	2303-1613	2303-1623	2303-1633	2303-1643	2303-1653	2303-1663	2303-1673
	14 mm	Not Available							
	15 mm	2303-1604	2303-1614	2303-1624	2303-1634	2303-1644	2303-1654	2303-1664	2303-1674
	16 mm	Not Available							
	17 mm	Not Available							
	18 mm	2303-1605	2303-1615	2303-1625	2303-1635	2303-1645	2303-1655	2303-1665	2303-1675

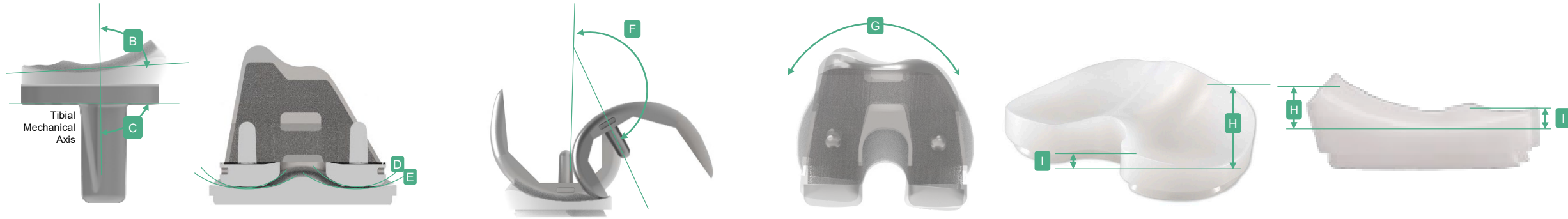
UHMWPE
APT™-CR Insert



APT-CR		#1	#2	#3	#4	#5	#6	#7
UHMWPE	9 mm	2203-1011	2203-1021	2203-1031	2203-1041	2203-1051	2203-1061	2203-1071
	11 mm	2203-1012	2203-1022	2203-1032	2203-1042	2203-1052	2203-1062	2203-1072
	13 mm	2203-1013	2203-1023	2203-1033	2203-1043	2203-1053	2203-1063	2203-1073
	15 mm	2203-1014	2203-1024	2203-1034	2203-1044	2203-1054	2203-1064	2203-1074
	18 mm	2203-1015	2203-1025	2203-1035	2203-1045	2203-1055	2203-1065	2203-1075

S = Size | NA = Not Available in the U.S. | APT = All-Poly-Tibia
Special Order Items highlighted in Green

Cemented and PF+ Cementless Ultra-Congruent (UC) Tibial Insert Options (U2 Knee System).



Tibial Insert Size ¹	Compatibility with CR Femoral Components													Universal Specifications							
	S 1	S 1.5	S 2	S 2.5	S 3	S 3.5	S 4	S 4.5	S 5	S 5.5	S 6	S 6.5	S 7	Sag Slope° (B)	Tibial Res° (C)	Femoral ROC (D)	Tibial ROC (E)	Mean ROM° (F)	I/E Rotation° (G)	Prominent Anterior Lip Height ² (H)	Posterior Lip Height ³ (I)
#1	Y	Y	Y											6°	0°	R70	R72	150°	7.5°	11.3mm	2.1mm
#2	Y	Y	Y	Y	Y									6°	0°	R70	R72	150°	7.5°	11.7mm	2.7mm
#3			Y	Y	Y	Y	Y							6°	0°	R70	R72	150°	7.5°	12.0mm	3.2mm
#4					Y	Y	Y	Y	Y					6°	0°	R70	R72	150°	7.5°	12.5mm	3.6mm
#5							Y	Y	Y	Y	Y			6°	0°	R70	R72	150°	7.5°	13.0mm	4.1mm
#6									Y	Y	Y	Y	Y	6°	0°	R70	R72	150°	7.5°	14.0mm	4.7mm
#7											Y	Y	Y	6°	0°	R70	R72	150°	7.5°	14.5mm	5.2mm

¹ Note on Dimension A. the Tibial Insert Size aligns with the Tibial Baseplate size.

² Note on Dimension H. The thickness dimension represents the overall tibial construct thickness from the prominent anterior lip to the dwell point (the lowest point of the articulating surface of the tibial insert).

³ Note on Dimension I. The thickness dimension represents the overall tibial construct thickness from the mid-point of each medial and lateral posterior condylar lip to the dwell point (the lowest point of the articulating surface of the tibial insert).

Note: all Dimensions in Millimeters (mm) unless noted differently

S = Size | Sag = Sagittal | Res = Resection | Max = Maximum | ROC = Radius Of Curvature | ROM = Range of Motion | Ext = Extension | Engage = Engagement | I/E = Internal/External

Special Order Items highlighted in Green Text

Cemented and PF+ Cementless Ultra-Congruent (UC) Tibial Insert Options (U2 Knee System).

E-XPE™ XUC Insert



E-XUC		#0	#1	#2	#3	#4	#5	#6	#7
E-XPE	9 mm	2303-1701	2303-1711	2303-1721	2303-1731	2303-1741	2303-1751	2303-1761	2303-1771
	10 mm	2303-1706	2303-1716	2303-1726	2303-1736	2303-1746	2303-1756	2303-1766	2303-1776
	11 mm	2303-1702	2303-1712	2303-1722	2303-1732	2303-1742	2303-1752	2303-1762	2303-1772
	12 mm	2303-1707	2303-1717	2303-1727	2303-1737	2303-1747	2303-1757	2303-1767	2303-1777
	13 mm	2303-1703	2303-1713	2303-1723	2303-1733	2303-1743	2303-1753	2303-1763	2303-1773
	14 mm	Not Available							
	15 mm	2303-1704	2303-1714	2303-1724	2303-1734	2303-1744	2303-1754	2303-1764	2303-1774
	16 mm	Not Available							
	17 mm	Not Available							
	18 mm	2303-1705	2303-1715	2303-1725	2303-1735	2303-1745	2303-1755	2303-1765	2303-1775

XPE™ XUC Insert



XUC		#0	#1	#2	#3	#4	#5	#6	#7
XPE	9 mm	2303-1401	2303-1411	2303-1421	2303-1431	2303-1441	2303-1451	2303-1461	2303-1471
	10 mm	2303-1406	2303-1416	2303-1426	2303-1436	2303-1446	2303-1456	2303-1466	2303-1476
	11 mm	2303-1402	2303-1412	2303-1422	2303-1432	2303-1442	2303-1452	2303-1462	2303-1472
	12 mm	2303-1407	2303-1417	2303-1427	2303-1437	2303-1447	2303-1457	2303-1467	2303-1477
	13 mm	2303-1403	2303-1413	2303-1423	2303-1433	2303-1443	2303-1453	2303-1463	2303-1473
	14 mm	Not Available							
	15 mm	2303-1404	2303-1414	2303-1424	2303-1434	2303-1444	2303-1454	2303-1464	2303-1474
	16 mm	Not Available							
	17 mm	Not Available							
	18 mm	2303-1405	2303-1415	2303-1425	2303-1435	2303-1445	2303-1455	2303-1465	2303-1475

S = Size | NA = Not Available in the U.S. | APT = All-Poly-Tibia
Special Order Items highlighted in Green

Cemented and PF+ Cementless PS Tibial Insert Options (U2 Knee System).



Tibial Insert Size ¹	Compatibility with PS Femoral Components													Universal Specifications											
	S 1	S 1.5	S 2	S 2.5	S 3	S 3.5	S 4	S 4.5	S 5	S 5.5	S 6	S 6.5	S 7	Sag Slope° (B)	Tibial Res° (C):	Femoral ROC (D)	Tibial ROC (E)	Post Width (F)	Inner Box Width (G)	Mean ROM (H)	Max Hyper-Ext° (I)	Post-Cam Initial Engage° (J)	Mean Jump Height @ 90° (K)	Max I/E° (L)	Max Varus/ Valgus LO° (M)
#1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A
#2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A
#3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A
#4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A
#5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A
#6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A
#7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R70	R72	16.8	18	155°	0°	73°	15.9	12.5°	N/A

¹ Note on Dimension A. the Tibial Insert Size aligns with the Tibial Baseplate size.

Cemented and PF+ Cementless PS Tibial Insert Options (U2 Knee System).

E-XPE™ PS Insert



E-XPS		#0	#1	#2	#3	#4	#5	#6	#7
E-XPE	9 mm	2303-3801	2303-3811	2303-3821	2303-3831	2303-3841	2303-3851	2303-3861	2303-3871
	10 mm	2303-3806	2303-3816	2303-3826	2303-3836	2303-3846	2303-3856	2303-3866	2303-3876
	11 mm	2303-3802	2303-3812	2303-3822	2303-3832	2303-3842	2303-3852	2303-3862	2303-3872
	12 mm	2303-3807	2303-3817	2303-3827	2303-3837	2303-3847	2303-3857	2303-3867	2303-3877
	13 mm	2303-3803	2303-3813	2303-3823	2303-3833	2303-3843	2303-3853	2303-3863	2303-3873
	14 mm	Not Available							
	15 mm	2303-3804	2303-3814	2303-3824	2303-3834	2303-3844	2303-3854	2303-3864	2303-3874
	16 mm	Not Available							
	17 mm								
	18 mm	N/A	2303-3815	2303-3825	2303-3835	2303-3845	2303-3855	2303-3865	2303-3875

XPE™ PS Insert



XPS		#0	#1	#2	#3	#4	#5	#6	#7
XPE	9 mm	2303-3601	2303-3611	2303-3621	2303-3631	2303-3641	2303-3651	2303-3661	2303-3671
	10 mm	2303-3606	2303-3616	2303-3626	2303-3636	2303-3646	2303-3656	2303-3666	2303-3676
	11 mm	2303-3602	2303-3612	2303-3622	2303-3632	2303-3642	2303-3652	2303-3662	2303-3672
	12 mm	2303-3607	2303-3617	2303-3627	2303-3637	2303-3647	2303-3657	2303-3667	2303-3677
	13 mm	2303-3603	2303-3613	2303-3623	2303-3633	2303-3643	2303-3653	2303-3663	2303-3673
	14 mm	Not Available							
	15 mm	2303-3604	2303-3614	2303-3624	2303-3634	2303-3644	2303-3654	2303-3664	2303-3674
	16 mm	Not Available							
	17 mm								
	18 mm	N/A	2303-3615	2303-3625	2303-3635	2303-3645	2303-3655	2303-3665	2303-3675

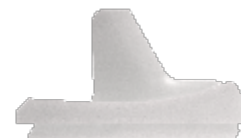
**UHMWPE
APT™ - PS Insert**



APT-UC		#1	#2	#3	#4	#5	#6	#7
UHMWPE	9 mm	2203-1411	2203-1421	2203-1431	2203-1441	2203-1451	2203-1461	2203-1471
	11 mm	2203-1412	2203-1422	2203-1432	2203-1442	2203-1452	2203-1462	2203-1472
	13 mm	2203-1413	2203-1423	2203-1433	2203-1443	2203-1453	2203-1463	2203-1473
	15 mm	2203-1414	2203-1424	2203-1434	2203-1444	2203-1454	2203-1464	2203-1474
	18 mm	2203-1415	2203-1425	2203-1435	2203-1445	2203-1455	2203-1465	2203-1475

XPS PLUS		#0	#1	#2	#3	#4	#5	#6	#7
XPE	9 mm	2303-3501	2303-3511	2303-3521	2303-3531	2303-3541	2303-3551	2303-3561	2303-3571
	10 mm	2303-3506	2303-3516	2303-3526	2303-3536	2303-3546	2303-3556	2303-3566	2303-3576
	11 mm	2303-3502	2303-3512	2303-3522	2303-3532	2303-3542	2303-3552	2303-3562	2303-3572
	12 mm	2303-3507	2303-3517	2303-3527	2303-3537	2303-3547	2303-3557	2303-3567	2303-3577
	13 mm	2303-3503	2303-3513	2303-3523	2303-3533	2303-3543	2303-3553	2303-3563	2303-3573
	14 mm	Not Available							
	15 mm	2303-3504	2303-3514	2303-3524	2303-3534	2303-3544	2303-3554	2303-3564	2303-3574
	16 mm	Not Available							
	17 mm								
	18 mm	N/A	2303-3515	2303-3525	2303-3535	2303-3545	2303-3555	2303-3565	2303-3575

**XPE™ PS PLUS
Insert**



S = Size | NA = Not Available in the U.S. | APT = All-Poly-Tibia
Special Order Items highlighted in Green

Cemented and PF+ Cementless CR Femoral-Tibial Sizing Options (U2 Knee System).

E-XPE™, XPE™ and APT™ CR Inserts with CR Femur

Tibial Insert	Tibial Baseplate	CR Femoral Component												
		#1	#1.5	#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#6.5	#7
#0	#0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#1	#1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#2	#2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#3	#3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#4	#4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#5	#5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#6	#6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#7	#7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Important Note. There is full upsizing and downsizing compatibility with the standard (size 1, 1.5, 2, 2.5 -7) femoral components and standard (size 1-6) tibial inserts.

E-XPE™ and XPE™ XUC Inserts with CR Femur

Tibial Insert	Tibial Baseplate	CR Femoral Component												
		#1	#1.5	#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#6.5	#7
#0	#0	Y												
#1	#1	Y	Y	Y										
#2	#2	Y	Y	Y	Y	Y								
#3	#3			Y	Y	Y	Y	Y						
#4	#4					Y	Y	Y	Y	Y				
#5	#5							Y	Y	Y	Y	Y		
#6	#6									Y	Y	Y	Y	Y
#7	#7											Y	Y	Y

Important Note. There is not full upsizing and downsizing compatibility femoral components and tibial inserts, see chart.

Cemented and PF+ Cementless PS Femoral-Tibial Sizing Options (U2 Knee System).

E-XPE™, XPE™ and APT™ PS Inserts with PS Femur

Tibial Insert	Tibial Baseplate	PS Femoral Component												
		#1	#1.5	#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#6.5	#7
#0	#0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#1	#1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#2	#2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#3	#3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#4	#4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#5	#5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#6	#6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#7	#7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

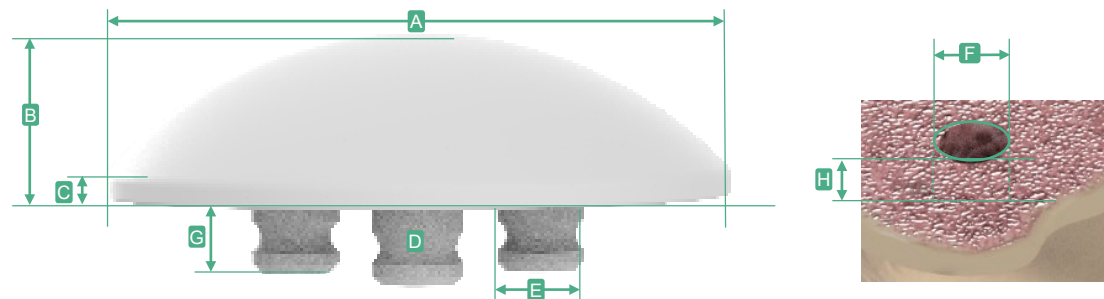
Important Note. There is full upsizing and downsizing compatibility with the standard (size 1, 1.5, 2, 2.5 -7) femoral components and standard (size 1-6) tibial inserts.

E-XPE™ PS Plus Insert with PS Femur

Tibial Insert	Tibial Baseplate	PS Femoral Component												
		#1	#1.5	#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#6.5	#7
#0	#0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#1	#1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#2	#2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#3	#3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#4	#4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#5	#5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#6	#6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#7	#7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Important Note. There is not full upsizing and downsizing compatibility femoral components and tibial inserts, see chart.

Cemented Onset/Onlay Standard Dome Patella Options (U2, PSA & USTARII Hinge and DFR Knee Systems)



Note. All 3 pegs are the same dimensions, both diameter and length.

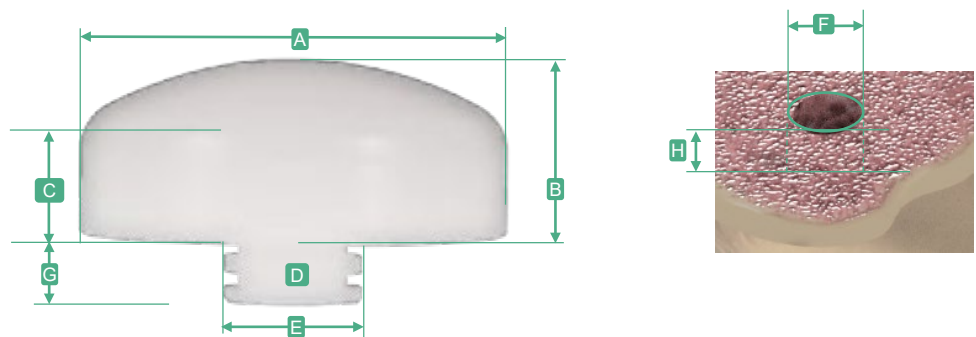
S	Universal Specifications				XPE™ Onset Standard Dome Cemented Patella					E-XPE™ Onset Standard Dome Cemented Patella				
	Implant Diam (A)	Max Implant Thick (B)	Min Implant Thick (C)	Peg Design (D)	Item No.	Peg Diam (E)	Drill Hole Diam (F)	Peg Length (G)	Drill Hole Depth (H)	Item No.	Peg Diam (E)	Drill Hole Diam (F)	Peg Length (G)	Drill Hole Depth (H)
XS	26	7	3	3-Hole	2403-3210	5	5.5	4.5	5.5	2403-5210	5	5.5	4.5	5.5
S	29	8	3	3-Hole	2403-3220	5	5.5	4.5	5.5	2403-5220	5	5.5	4.5	5.5
M	32	8.5	3	3-Hole	2403-3230	5	5.5	4.5	5.5	2403-5230	5	5.5	4.5	5.5
L	35	9	3	3-Hole	2403-3240	5	5.5	4.5	5.5	2403-5240	5	5.5	4.5	5.5
XL	38	9.5	3	3-Hole	2403-3250	5	5.5	4.5	5.5	2403-5250	5	5.5	4.5	5.5
XXL	41	10	3	3-Hole	2403-3260	5	5.5	4.5	5.5	2403-5260	5	5.5	4.5	5.5
EL	44	10.5	3	3-Hole	2403-3270	5	5.5	4.5	5.5	2403-5270	5	5.5	4.5	5.5

Note: all Dimensions in Millimeters (mm) unless noted differently

S = Size | Diam = Diameter | S/I = Superior/Inferior | M/L = Medial/Lateral

Special Order Items highlighted in Green Text

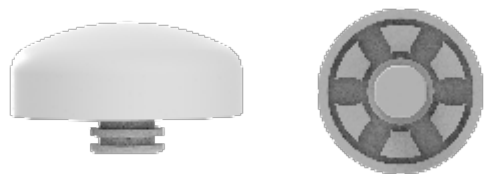
Cemented Inset/Inlay Standard Dome Patella Options (U2, PSA & USTARII Hinge and DFR Knee Systems)



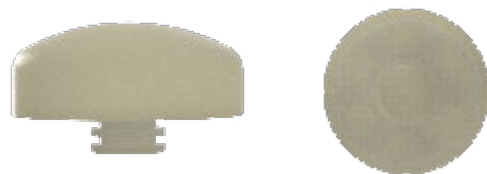
	Universal Specifications			
S	Implant Diam (A)	Max Implant Thick (B)	Min Implant Thick (C)	Peg Design (D)
S	22	8	3.5	1-Hole
M	25	10	4.5	1-Hole
L	28	10	4.5	1-Hole
XL	32	10	4.5	1-Hole

XPE™ Inset Standard Dome Cemented Patella				
Item No.	Peg Diam (E)	Drill Hole Diam (F)	Peg Length (G)	Drill Hole Depth (H)
2403-3010	8	9.5	4	5.5
2403-3020	8	9.5	4	5.5
2403-3030	8	9.5	4	5.5
2403-3040	8	9.5	4	5.5

E-XPE™ Inset Standard Dome Cemented Patella				
Item No.	Peg Diam (E)	Drill Hole Diam (F)	Peg Length (G)	Drill Hole Depth (H)
2403-5010	8	9.5	4	5.5
2403-5020	8	9.5	4	5.5
2403-5030	8	9.5	4	5.5
2403-5040	8	9.5	4	5.5



XPE™
Inset Standard Dome
Cemented Patella



E-XPE™
Inset Standard Dome
Cemented Patella

Note: all Dimensions in Millimeters (mm) unless noted differently
S = Size | Diam = Diameter | S/I = Superior/Inferior | M/L = Medial/Lateral
Special Order Items highlighted in Green Text

Cemented *MDT* Modular Disposable Trials (U2 Knee System).

Sterile Pack

Femoral CR + PS MDT Trial Sets		
S	Left Side Item No	Left Side Item No
1	2104-2110	2104-2210
1.5	2104-2115	2104-2215
2	2104-2120	2104-2220
2.5	2104-2125	2104-2225
3	2104-2130	2104-2230
3.5	2104-2135	2104-2235
4	2104-2140	2104-2240
4.5	2104-2145	2104-2245
5	2104-2150	2104-2250
5.5	2104-2155	2104-2255
6	2104-2160	2104-2260
6.5	2104-2165	2104-2265
7	2104-2170	2104-2270



Includes: Femur, CR Notch Trial, PS Box Trial and PS Box Cutting Guide.

Compatible with 1)U2 Cemented CR, 2)U2 Cemented PS, 3) U2 Press-Fit CR and 4) U2 Press-fit PS Femoral Components.

Femoral CR + PS Tibial Trial Sets	
S	Item No
0	2204-4000
1	2204-4010
2	2204-4020
3	2204-4030
4	2204-4040
5	2204-4050
6	2204-4060
7	2204-4070



Includes: PS Post Trial, 9mm Insert Trials, and insert spacer options to evaluate 9,11,12, 13,14, 15,16 and 18mm thickness options. Does not include option to evaluate 10mm thickness option.

Compatible with 1) U2 Standard Cemented, 2) U2 CMA Cemented and 3) U2 Press-Fit Tibial Baseplates.

Cemented tibia only

Onset Standard Dome Patella MDT Trial Sets
Item No
2404-2000



Includes: XS,S,M,L,XL,XXL and EL onset patella trials.

Compatible with 1) XPE™ Onset Standard Dome Cemented, 2) E-XPE™ Onset Standard Dome Cemented and 3) E-XPE™ Onset Standard Dome Press-Fit Patella Systems.

Inset Standard Dome Patella MDT Trial Sets
Item No
2404-2010



Includes: S,M,L and XL inset patella trials.

Compatible with 1) XPE™ Inset Standard Dome Cemented and 2) E-XPE™ Inset Standard Dome Patella Systems.

Note: all Dimensions in Millimeters (mm) unless noted differently

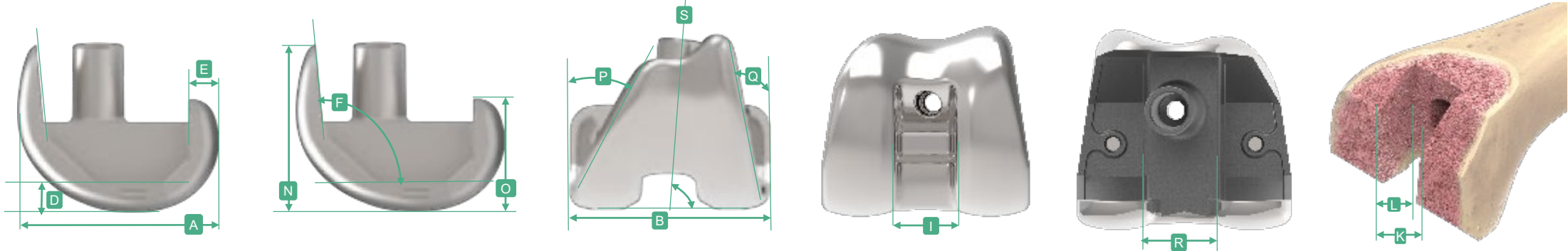
Special Order Items highlighted in Green Text

PSA CCK-Style Revision Knee

Product Specifications

Cemented Femur Specifications (PSA Knee System).

Implant Material: CoCr
Sizes: 6



S	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (N)	Post Height (O)	Ant Flange° (F)	Distal Thick (D)	Post Thick (E)	I.C. Notch (I):	Box Width (R)	Box Res Depth (L)	Box Res Width (K):	Medial/Lateral Ant Flange° (P, Q)		Femoral Stem Valgus° (S)
1	2103-5110	2103-5210	52	56	47	32	95°	9	9	18	21	18	21	30	10	6°
2	2103-5120	2103-5220	56	60	49.5	33.5	95°	9	9	18	21	18.5	21	30	10	6°
3	2103-5130	2103-5230	60	64	52	35	95°	9	9	18	21	19	21	30	10	6°
4	2103-5140	2103-5240	64	68	55	37	95°	9	9	18	21	19.5	21	30	10	6°
5	2103-5150	2103-5250	68	72	57	38.5	95°	9	9	18	21	20	21	30	10	6°
6	2103-5160	2103-5260	72	76	59.5	40	95°	9	9	18	21	20.5	21	30	10	6°

Spotlight



S = Size | A/P = Anterior/Posterior | M/L = Medial/Lateral | Ant = Anterior | Post = Posterior | Thick = Thickness | I.C. = Intercondylar | Res = Resection | Vol = Volume

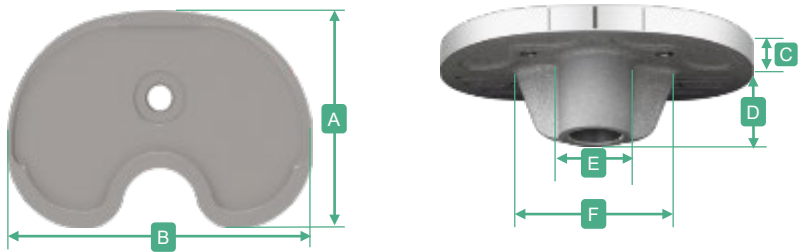
Special Order Items highlighted in Green Text

Note: Dimensions in Millimeters (mm) unless noted differently

Cemented Tibial Baseplate Specifications (PSA Knee System).

Implant Material: Titanium

Sizes: 6

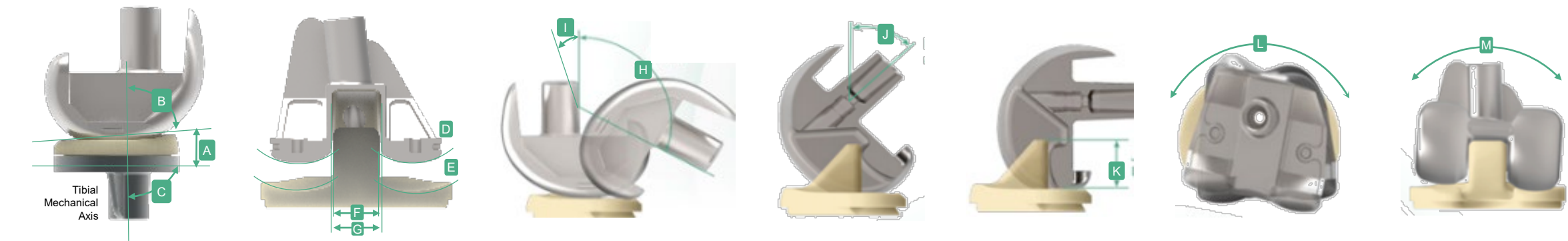


S	Universal Specifications		Standard Cemented Baseplate				
	A/P Dim (A)	M/L Dim (B)	Cemented Standard Baseplate	Base Thick (C)	Stem Body Height (D)	Max Keel Diam. (E)	Max Fin Width (F)
1	42	63	2203-5210	3	18	15.5	35
2	44.5	66	2203-5220	3	18	15.5	35
3	47	69	2203-5230	3	18	15.5	39
4	49.5	72	2203-5240	3	18	15.5	39
5	52.5	76	2203-5250	3	18	15.5	43
6	55.5	80	2203-5260	3	18	15.5	43

Note: Dimensions in Millimeters (mm) unless noted differently

S = Size | A/P = Anterior/Posterior | Dim = Dimension | M/L = Medial/Lateral | Base = Baseplate | Thick = Thickness | Max = Maximum | Dim = Dimension

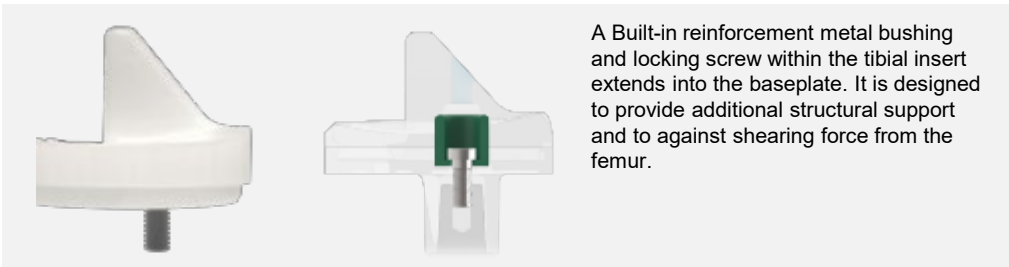
Tibial Insert Options (PSA Knee System).



Baseplate Types	Compatibility with Tibial Baseplates						Insert Thicknesses (Including Baseplate) (A)								Universal Specifications											
	S 1	S 2	S 3	S 4	S 5	S 6	9	11	13	15	18	21	25	30	Sag Slope° (B)	Tibial Res° (C):	Femoral ROC (D)	Tibial ROC (E)	Post Width (F)	Inner Box Width (G)	Mean ROM (H)	Max Hyper-Ext° (I)	Post-Cam Initial Engage° (J)	Mean Jump Height @ 90° (K)	Max I/E° (L)	Max Varus/ Valgus LO° (M)
XPE™ PSA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R30	R36	16.8	18	155°	0°	40°	20.4	± 3.7°	±1.4°
E-XPE™ PSA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R30	R36	16.8	18	155°	0°	40°	20.4	± 3.7°	±1.4°

¹ Note on Dimension (A). All Thickness dimensions represent the overall tibial construct thickness from the dwell point (the lowest point of the articulating surface of the tibial insert) to the bottom of the tibial construct

Spotlight



XPE™ - PS Plus



E-XPE™ - PS Plus

Tibial Insert Options (PSA Knee System).

E- XPE™ - PSA



	XPE							
	9 mm	11 mm	13 mm	15 mm	18 mm	21 mm	25 mm	30 mm
#1	2303-5611	2303-5612	2303-5613	2303-5614	2303-5615	2303-5616	2303-5617	2303-5618
#2	2303-5621	2303-5622	2303-5623	2303-5624	2303-5625	2303-5626	2303-5627	2303-5628
#3	2303-5631	2303-5632	2303-5633	2303-5634	2303-5635	2303-5636	2303-5637	2303-5638
#4	2303-5641	2303-5642	2303-5643	2303-5644	2303-5645	2303-5646	2303-5647	2303-5648
#5	2303-5651	2303-5652	2303-5653	2303-5654	2303-5655	2303-5656	2303-5657	2303-5658
#6	2303-5661	2303-5662	2303-5663	2303-5664	2303-5665	2303-5666	2303-5667	2303-5668

XPE™ - PSA



	XPE							
	9 mm	11 mm	13 mm	15 mm	18 mm	21 mm	25 mm	30 mm
#1	2303-5611	2303-5612	2303-5613	2303-5614	2303-5615	2303-5616	2303-5617	2303-5618
#2	2303-5621	2303-5622	2303-5623	2303-5624	2303-5625	2303-5626	2303-5627	2303-5628
#3	2303-5631	2303-5632	2303-5633	2303-5634	2303-5635	2303-5636	2303-5637	2303-5638
#4	2303-5641	2303-5642	2303-5643	2303-5644	2303-5645	2303-5646	2303-5647	2303-5648
#5	2303-5651	2303-5652	2303-5653	2303-5654	2303-5655	2303-5656	2303-5657	2303-5658
#6	2303-5661	2303-5662	2303-5663	2303-5664	2303-5665	2303-5666	2303-5667	2303-5668

S = Size

Special Order Items highlighted in Green.

Femoral-Tibial Sizing Options (PSA Knee System).

E-XPE™, XPE™ PSA Inserts with PSA Femur

Tibial Insert	Tibial Baseplate	PSA Femoral Component												
		#1	#1.5	#2	#2.5	#3	#3.5	#4	#4.5	#5	#5.5	#6	#6.5	#7
#1	#1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#2	#2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#3	#3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#4	#4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#5	#5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#6	#6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
#7	#7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Important Note. There is full upsizing and downsizing compatibility with the standard (size 1-6) femoral components and standard (size 1-6) tibial inserts.

S = Size I NA = Not Available in the U.S. I APT = All-Poly-Tibia

Augment, Stem and Offset/Coupler Options (PSA Knee System).



Compatible with
PSA Femur
USTARII Hinge Femur

Distal Femoral Augment						
	4 mm LM / RL	4 mm LL / RM	8 mm LM / RL	8 mm LL / RM	12 mm	16 mm
#1	2603-5111	2603-5211	2603-5112	2603-5212	2603-5313	2603-5314
#2	2603-5121	2603-5221	2603-5122	2603-5222	2603-5323	2603-5324
#3	2603-5131	2603-5231	2603-5132	2603-5232	2603-5333	2603-5334
#4	2603-5141	2603-5241	2603-5142	2603-5242	2603-5343	2603-5344
#5	2603-5151	2603-5251	2603-5152	2603-5252	2603-5353	2603-5354
#6	2603-5161	2603-5261	2603-5162	2603-5262	2603-5363	2603-5364



Compatible with
PSA Femur
USTARII Hinge Femur

Posterior Femoral Augment		
	4 mm	8 mm
#1	2603-5011	2603-5012
#2	2603-5021	2603-5022
#3	2603-5031	2603-5032
#4	2603-5041	2603-5042
#5	2603-5051	2603-5052
#6	2603-5061	2603-5062

Offset Adapter		
2 mm	4 mm	6 mm
2603-1010	2603-1020	2603-1030



Compatible with
PSA Femur
PSA Tibial Baseplate
USTARII Hinge Femur

Femoral Screw	
M3 x 14 mm	2603-1014



Compatible with
PSA Femur
USTARII Hinge Femur



Compatible with
PSA Tibial Baseplate
CMA Tibial Baseplate (5
and 10mm thicknesses
only)

Tibial Augment				
	5 mm	10 mm	15 mm LM / RL	15 mm LL / RM
#1	2803-5211	2803-5212	2803-5113	2803-5213
#2	2803-5221	2803-5222	2803-5123	2803-5223
#3	2803-5231	2803-5232	2803-5133	2803-5233
#4	2803-5241	2803-5242	2803-5143	2803-5243
#5	2803-5251	2803-5252	2803-5153	2803-5253
#6	2803-5261	2803-5262	2803-5163	2803-5263



Compatible with
PSA Femur
PSA Tibial Baseplate
USTARII Hinge Femur
CMA Tibial Baseplate
(Item 2703-5003 only)



Straight Press-Fit Stem					
	30 mm	75 mm	100 mm	150 mm	200 mm
Ø10	NA	2703-5011	2703-5021	2703-5051	2703-5061
Ø12	NA	2703-5012	2703-5022	2703-5052	2703-5062
Ø14	2703-5003	2703-5013	2703-5023	2703-5053	2703-5063
Ø16	NA	2703-5014	2703-5024	2703-5054	2703-5064
Ø18	NA	2703-5015	2703-5025	2703-5055	2703-5065
Ø20	NA	2703-5016	2703-5026	2703-5056	2703-5066
Ø22	NA	2703-5017	2703-5027	2703-5057	2703-5067
Ø24	NA	2703-5018	2703-5028	2703-5058	NA

Curved Press-Fit Stem		
	150 mm	200 mm
Ø10	2703-5031	2703-5041
Ø12	2703-5032	2703-5042
Ø14	2703-5033	2703-5043
Ø16	2703-5034	2703-5044
Ø18	2703-5035	2703-5045
Ø20	2703-5036	2703-5046
Ø22	2703-5037	2703-5047
Ø24	2703-5038	NA

Note: all Dimensions in Millimeters (mm) unless noted differently

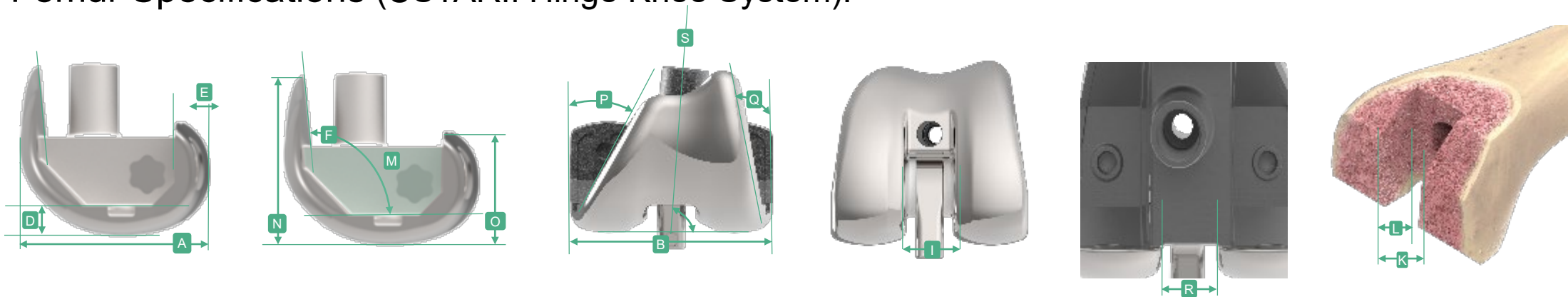
Special Order Items highlighted in Green.

USTARII Hinge-Style Revision Knee

Product Specifications

Cemented Femur Specifications (USTARII Hinge Knee System).

Implant Material: CoCr
Sizes: 6



S	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (N)	Post Height (O)	Ant Flange° (F)	Distal Thick (D)	Post Thick (E)	I.C. Notch (I):	Box Width (R)	Box Res Depth (L)	Box Res Width (K):	Medial/Lateral Ant Flange° (P, Q)		Femoral Stem Valgus° (S)
1	2115-1310	2115-1410	52	56	47	32	95	9	9	15	21	19	21	30	10	6
2	2115-1320	2115-1420	56	60	49.5	33.5	95	9	9	15	21	20.5	21	30	10	6
3	2115-1330	2115-1430	60	64	52	35	95	9	9	15	21	21	21	30	10	6
4	2115-1340	2115-1440	64	68	55	37	95	9	9	15	21	22	21	30	10	6
5	2115-1350	2115-1450	68	72	57	38.5	95	9	9	15	21	23	21	30	10	6
6	2115-1360	2115-1460	72	76	59.5	40	95	9	9	15	21	24.5	21	30	10	6

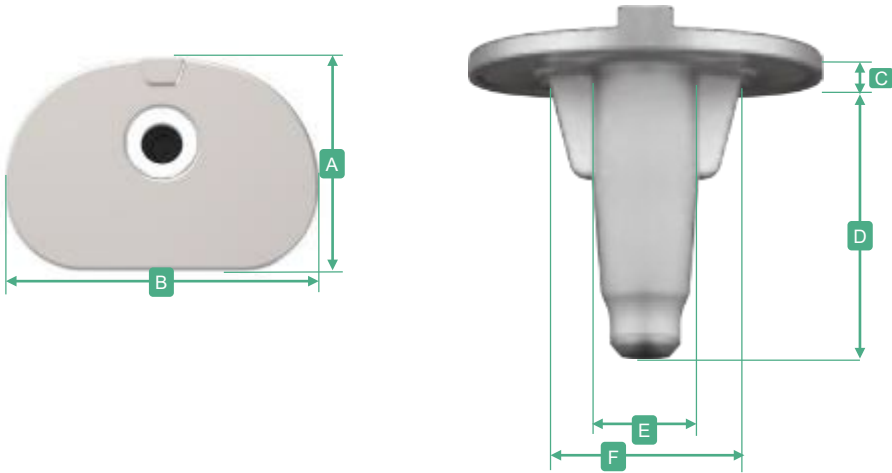
S = Size | A/P = Anterior/Posterior | M/L = Medial/Lateral | Ant = Anterior | Post = Posterior | Thick = Thickness | I.C. = Intercondylar | Res = Resection | Vol = Volume
Note: Dimensions in Millimeters (mm) unless noted differently

Cemented Tibial Baseplate Specifications (USTARII Hinge Knee System).

Implant Material: CoCr

Sizes: 6

Important Note. The USTARII Hinge Knee is not compatible with an Offset Adaptor/Coupling option.



S	Universal Specifications		Standard Cemented Baseplate				
	A/P Dim (A)	M/L Dim (B)	Cemented Standard Baseplate	Base Thick (C)	Boss Body Height (D)	Max Keel Diam. (E)	Max Fin Width (F)
1	42	63	2215-1410	4	55	19.5	39
2	44.5	66	2215-1420	4	55	19.5	39
3	47	69	2215-1430	4	55	19.5	41
4	49.5	72	2215-1440	4	55	19.5	41
5	52.5	76	2215-1450	4	55	19.5	43
6	55.5	80	2215-1460	4	55	19.5	43

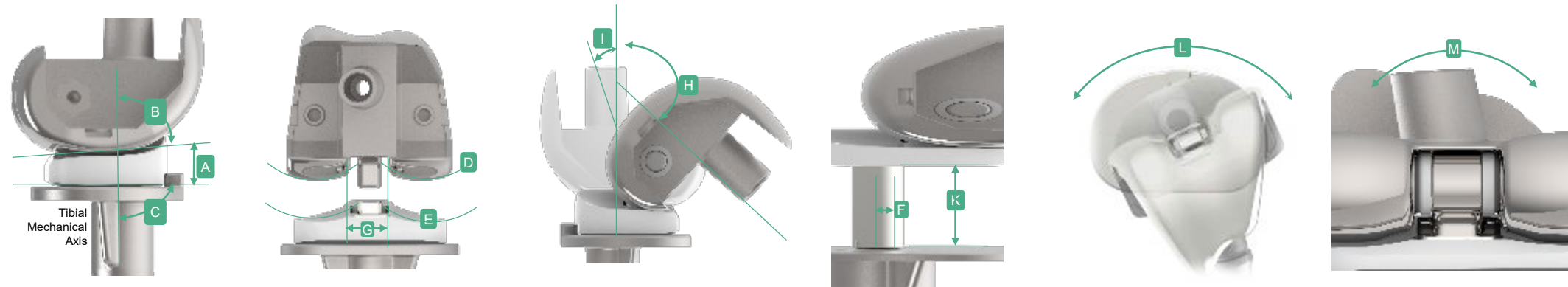
Size #1-#6 include the removable plug height 3mm

Note: Dimensions in Millimeters (mm) unless noted differently

Pediatric size XS components are only compatible with other XS components and require a separate set of instrument trays and utilize specialized surgical technique steps.

S = Size | A/P = Anterior/Posterior | Dim = Dimension | M/L = Medial/Lateral | Base = Baseplate | Thick = Thickness | Max = Maximum | Dim = Dimension

Tibial Insert Options (USTARII Hinge Knee System).



Baseplate Types	Compatibility with Tibial Baseplates ¹						Insert Thicknesses (Including Baseplate) (A)							Universal Specifications										
	S 1	S 2	S 3	S 4	S 5	S 6	12	14	17	20	23	26	30	Sag Slope° (B)	Tibial Res° (C):	Femoral ROC (D)	Tibial ROC (E)	Post Width (F)	Inner Box Width (G)	Max ROM (H)	Max Hyper-Ext° (I)	Min Jump Height @ 90° (K)	Max I/E Rotation° (L)	Max Varus/ Valgus LO° (M)
Size S XPE™	Y	Y	Y	-	-	-	Y	Y	Y	Y	Y	Y	Y	5°	0°	R30	R32	9	15	135	-1	38	± 25°	± 1°
Size M XPE™	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	5°	0°	R30	R32	9	15	135	-1	38	± 25°	± 1°

¹ Important Note. While there is full upsizing and downsizing compatibility with the standard (size 1-6) femoral components and standard (size 1-6) tibial inserts; 1) the size Small tibial inserts are only compatible with size 1-3 tibial baseplates, and 2) the size Medium tibial inserts are only compatible with size 4-6 tibial baseplates.

² Note on Dimension (A). All Thickness dimensions represent the overall tibial construct thickness from the dwell point (the lowest point of the articulating surface of the tibial insert) to the bottom of the tibial construct

Spotlight



The tibial insert includes a forged Cobalt Chrome (CoCr) 9mm thick post to maximize mechanical strength.

The post is provided pre-assembled with the tibial Insert Poly and includes a pre-assembled Spiralock™ screw set inside the tibial inset poly.

Note: all Dimensions in Millimeters (mm) unless noted differently

S = Size | APT = All-Poly-Tibia | Sag = Sagittal | Res = Resection | Max = Maximum | ROC = Radius Of Curvature | ROM = Range of Motion | Ext = Extension | Engage = Engagement | I/E = Internal/External | LO = Lift-Off

Tibial Insert Options (USTARII Hinge Knee System).

Size S and Size
M XPE™



	12 mm	14 mm	17 mm	20 mm	23 mm	26 mm	30 mm
S	2315-3211	2315-3212	2315-3213	2315-3214	2315-3215	2315-3216	2315-3217
M	2315-3241	2315-3242	2315-3243	2315-3244	2315-3245	2315-3246	2315-3247

Femoral-Tibial Sizing Options (USTARII Hinge Knee System).

Tibial Insert	Tibial Baseplate	USTARII Hinge Femoral Component						
		#1	#2	#3	#4	#5	#6	#7
S	#1	Y	Y	Y	Y	Y	Y	Y
	#2	Y	Y	Y	Y	Y	Y	Y
	#3	Y	Y	Y	Y	Y	Y	Y
M	#4	Y	Y	Y	Y	Y	Y	Y
	#5	Y	Y	Y	Y	Y	Y	Y
	#6	Y	Y	Y	Y	Y	Y	Y

Important Note. While there is full upsizing and downsizing compatibility with the standard (size 1-6) femoral components and standard (size 1-6) tibial inserts; 1) the size Small tibial inserts are only compatible with size 1-3 tibial baseplates, and 2) the size Medium tibial inserts are only compatible with size 4-6 tibial baseplates.

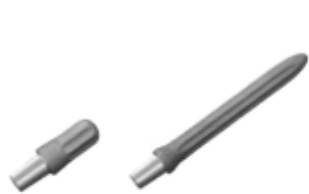
Augment, Stem and Offset/Coupler Options (USTARII Hinge Knee System).



Compatible with
USTARII Hinge Femur
PSA Femur

Distal Femoral Augment						
	4 mm LM / RL	4 mm LL / RM	8 mm LM / RL	8 mm LL / RM	12 mm	16 mm
#1	2603-5111	2603-5211	2603-5112	2603-5212	2603-5313	2603-5314
#2	2603-5121	2603-5221	2603-5122	2603-5222	2603-5323	2603-5324
#3	2603-5131	2603-5231	2603-5132	2603-5232	2603-5333	2603-5334
#4	2603-5141	2603-5241	2603-5142	2603-5242	2603-5343	2603-5344
#5	2603-5151	2603-5251	2603-5152	2603-5252	2603-5353	2603-5354
#6	2603-5161	2603-5261	2603-5162	2603-5262	2603-5363	2603-5364

For All Components
Metal Material : Titanium Alloy
Screw Material: Titanium Alloy



Compatible with
USTARII Hinge Femur
PSA Femur
PSA Tibial Baseplate
CMA Tibial Baseplate (Item
2703-5003 only)



Straight Press-Fit Stem					
	30 mm	75 mm	100 mm	150 mm	200 mm
Ø10	NA	2703-5011	2703-5021	2703-5051	2703-5061
Ø12	NA	2703-5012	2703-5022	2703-5052	2703-5062
Ø14	2703-5003	2703-5013	2703-5023	2703-5053	2703-5063
Ø16	NA	2703-5014	2703-5024	2703-5054	2703-5064
Ø18	NA	2703-5015	2703-5025	2703-5055	2703-5065
Ø20	NA	2703-5016	2703-5026	2703-5056	2703-5066
Ø22	NA	2703-5017	2703-5027	2703-5057	2703-5067
Ø24	NA	2703-5018	2703-5028	2703-5058	NA

Curved Press-Fit Stem		
	150 mm	200 mm
Ø10	2703-5031	2703-5041
Ø12	2703-5032	2703-5042
Ø14	2703-5033	2703-5043
Ø16	2703-5034	2703-5044
Ø18	2703-5035	2703-5045
Ø20	2703-5036	2703-5046
Ø22	2703-5037	2703-5047
Ø24	2703-5038	NA



Compatible with
USTARII Hinge Femur
PSA Femur

Posterior Femoral Augment		
	4 mm	8 mm
#1	2603-5011	2603-5012
#2	2603-5021	2603-5022
#3	2603-5031	2603-5032
#4	2603-5041	2603-5042
#5	2603-5051	2603-5052
#6	2603-5061	2603-5062

Offset Adapter		
2 mm	4 mm	6 mm
2903-1010	2903-1020	2903-1030



Compatible with
USTARII Hinge Femur
PSA Femur
PSA Tibial Baseplate

Femoral Screw	
M3 x 14 mm	2903-1014



Compatible with
USTARII Hinge Femur
PSA Femur



Compatible with
USTARII Tibial Baseplate

Tibial Augment				
Size	5 mm	10 mm	15 mm LM / RL	15 mm LL / RM
Ø1	2815-1011	2815-1012	2815-1113	2815-1213
Ø2	2815-1021	2815-1022	2815-1123	2815-1223
Ø3	2815-1031	2815-1032	2815-1133	2815-1233
Ø4	2815-1041	2815-1042	2815-1143	2815-1243
Ø5	2815-1051	2815-1052	2815-1153	2815-1253
Ø6	2815-1061	2815-1062	2815-1163	2815-1263

Note:
1. LM/RL: Left Medial or Right Lateral
2. LL/RM: Left Lateral or Right Medial
3. 5 mm and 10 mm augments are asymmetrical shape. x2 shall be prepared for each surgery.



Compatible with
USTARII Tibial Baseplate



Cemented Tibial Stem				
Size	20 mm	45 mm	70 mm	95 mm
Ø 9	2715-5109	2715-5209	2715-5309	2715-5409

Press-Fit Tibial Stem				
Size	45 mm	70 mm	95 mm	120 mm
Ø 12.5	2715-7212	2715-7312	2715-7412	2715-7412
Ø 14	2715-7214	2715-7314	2715-7414	2715-7414

Note: all Dimensions in Millimeters (mm) unless noted differently

Special Order Items highlighted in Green Text

USTARII Limb Salvage System – Standard Options. (Excludes XS)

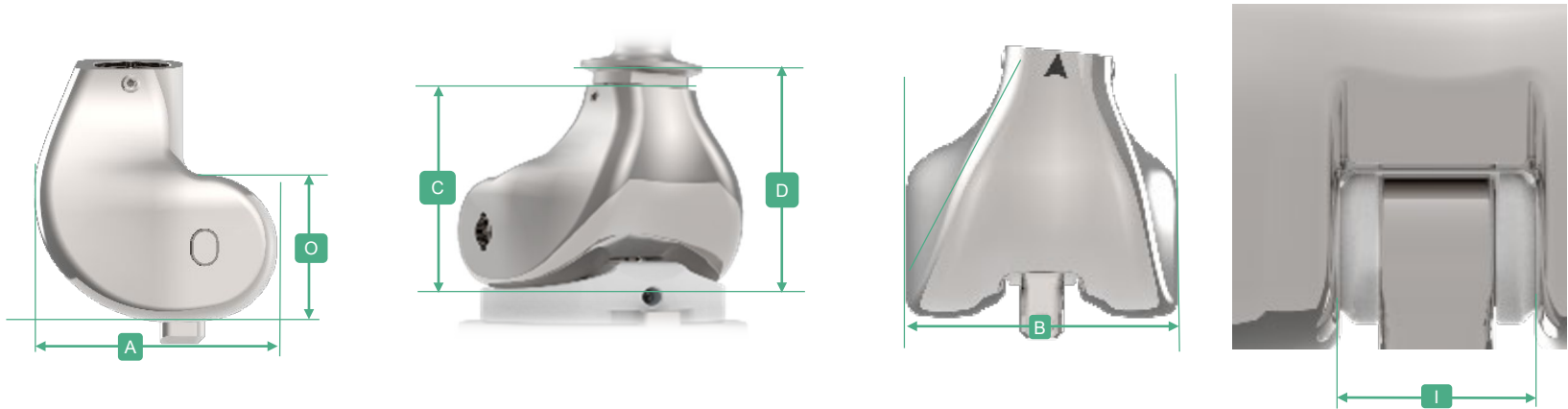
Product Specifications

Distal Femur Replacement (DFR) Specifications (USTARII Limb Salvage System).

Implant Material: CoCr
Set Screw Material: Titanium Alloy

Sizes: 1

Note. The Distal Femoral Replacement (DFR) components are compatible with the Hinge Tibial Baseplate and Proximal Tibial Replacement (PTR) components.



S	Left Side	Right Side	A/P (A)	M/L (B)	Component Height (C)	Min Distal Femoral Resection ¹ (D)	Post Height (O)	I.C. Notch (I):
SM	2115-3310	2115-3410	52	56	55	61	32	15

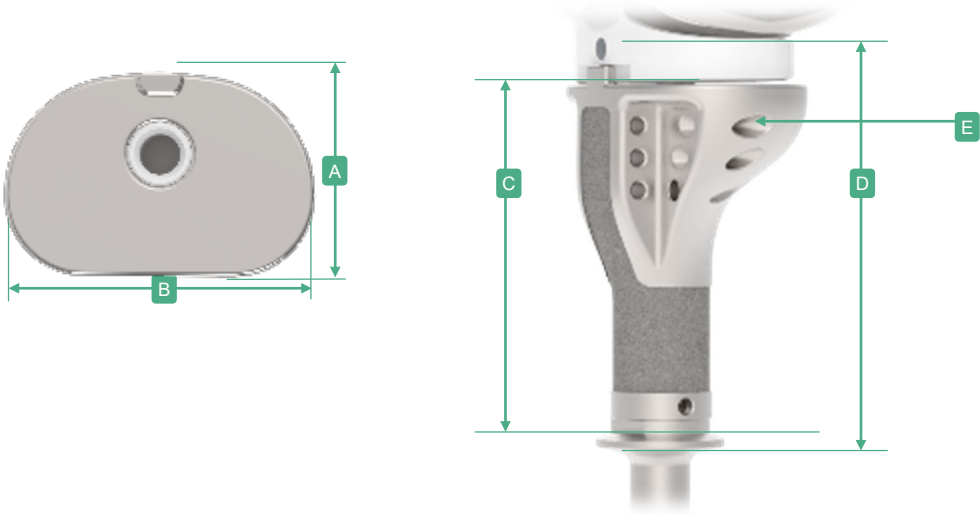
¹ The minimal bone resection assumes using the Non-Coated Cemented Stem or Full Coated Cementless Stem option which are 6mm thick. See the surgical technique guide to plan out surgical steps.

Proximal Tibial Replacement (PTR) Specifications (USTARII Limb Salvage System).

Implant Material: CoCr
Coating Material : Titanium Plasma Spray 0.5 mm
Set Screw Material: Titanium Alloy

Sizes: 1

Note. The Proximal Tibial Replacement (PTR) components are compatible with the Hinge Femur and Distal Femoral Replacement (DFR) components.



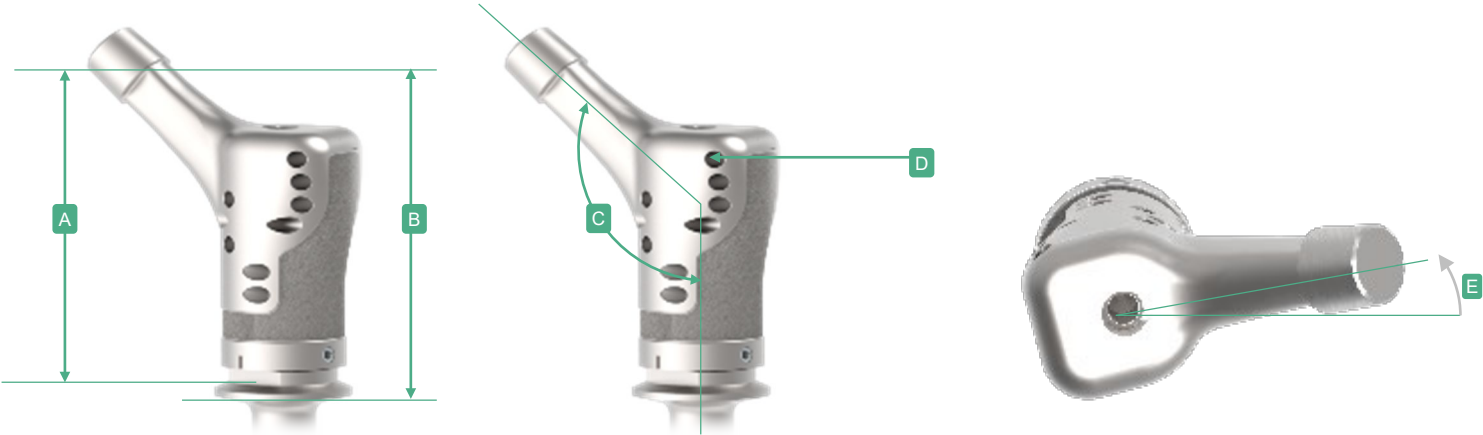
S	Component (Left and Right)	A/P (A)	M/L (B)	Component Height (C)	Min Proximal Tibial Resection ¹ (D)	Fixation/Suture Hole Diam (E)
SM	2215-3410	42	63	73	87	3.5

¹ The minimal bone resection assumes using 12mm tibial insert which is 8mm thick and the Non-Coated Cemented Stem or Full Coated Cementless Stem option which are 6mm thick. See the surgical technique guide to plan out surgical steps.

Proximal Femoral Replacement (PTR) Specifications (USTARII Limb Salvage System).

Implant Material: CoCr
Coating Material : Titanium Plasma Spray 0.5 mm
Set Screw Material: Titanium Alloy

Sizes: 4



S	Trochanteric		Low Profile		Component Height (A)	Min Proximal Femoral Resection ¹ (B)	Femoral Neck° (C)	Fixation/Suture Hole Diam (D)	Neck Ante-Version° (E)
	Left	Right	Left	Right					
SM	1115-9110	1115-9210	1115-9120	1115-9220	64	70	130	3.5	15

¹ The minimal bone resection assumes using the Non-Coated Cemented Stem or Full Coated Cementless Stem option which are 6mm thick. See the surgical technique guide to plan out surgical steps.

Spotlight



There are two different profile shapes for the Proximal Femoral Replacement component. The Trochanteric and Low-Profile Components.

Note: Dimensions in Millimeters (mm) unless noted differently
S = Size

Total Femoral Replacement Specifications (USTARII Limb Salvage System).

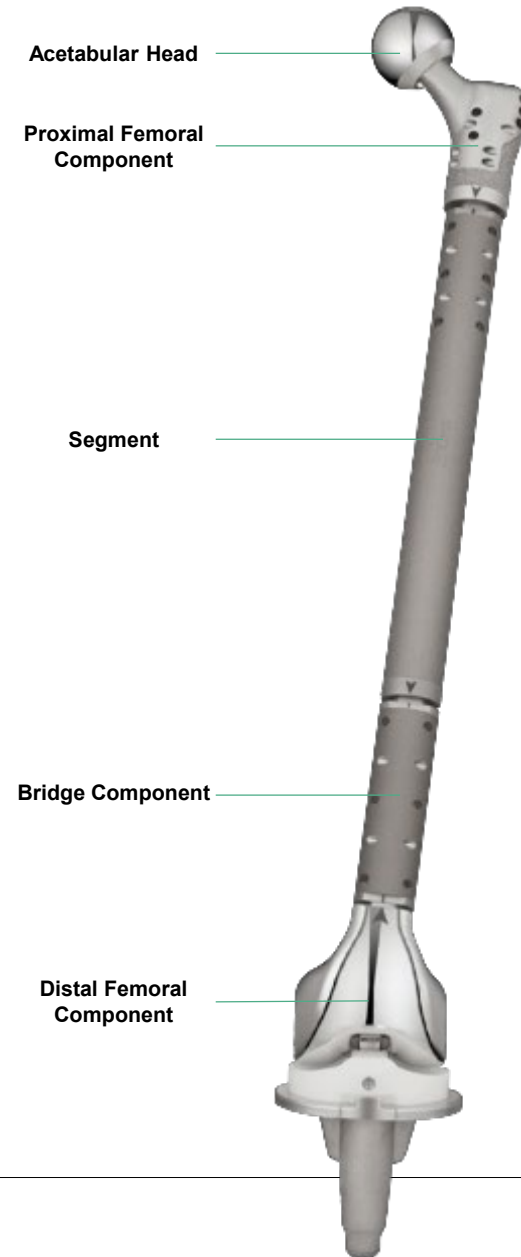
Bridge Components

Implant Material :
Titanium Alloy



Compatible with

Compatible with USTARII
Proximal Femoral and Distal
Femoral Replacement
components.



Note: all Dimensions in Millimeters (mm) unless noted differently

Special Order Items highlighted in Green Text

Limb Salvage Segment Specifications (USTARII Limb Salvage System).

Limb Salvage Segment Components

Implant Material :
Titanium Alloy
Set Screw Material:
Titanium Alloy



Compatible with
Compatible with USTARII Distal
Femoral Replacement,
Proximal Femur Replacement
and Proximal Tibial
Replacement components.
This includes both standard
(Adult) and XS (Pediatric)
versions

25 mm	30 mm	40 mm	50 mm	60 mm	70 mm	80 mm
2915-1025	2915-1030	2915-1040	2915-1050	2915-1060	2915-1070	2915-1080
90 mm	100 mm	110 mm	120 mm	130 mm	140 mm	150 mm
2915-1090	2915-1100	2915-1110	2915-1120	2915-1130	2915-1140	2915-1150
160 mm	170 mm	180 mm	190 mm	200 mm	210 mm	220 mm
2915-1160	2915-1170	2915-1180	2915-1190	2915-1200	2915-1210	2915-1220

Note: all Dimensions in Millimeters (mm) unless noted differently

Special Order Items highlighted in Green Text

Limb Salvage Stem Specifications (USTARII Limb Salvage System).

Non-Coated Cemented Stem

Metal Material : CoCr



Compatible with

Compatible with USTARII Distal Femoral Replacement, Proximal Femur Replacement and Proximal Tibial Replacement components.

This includes both standard (Adult) and XS (Pediatric) versions

	Straight		Curved	
	100 mm	125 mm	125 mm	150 mm
Ø9	2715-3009	2715-3109	2515-3109	2515-3209
Ø11	2715-3011	2715-3111	2515-3111	2515-3211
Ø13	2715-3013	2715-3113	2515-3113	2515-3213
Ø15	2715-3015	2715-3115	2515-3115	2515-3215
Ø17	2715-3017	2715-3117	2515-3117	2515-3217

Coated Cemented Stem

Metal Material : CoCr

Coating Material :
Titanium Plasma Spray
0.5 mm



Compatible with

Compatible with USTARII Distal Femoral Replacement, Proximal Femur Replacement and Proximal Tibial Replacement components.

This includes both standard (Adult) and XS (Pediatric) versions

	Straight		Curved	
	100 mm	125 mm	125 mm	150 mm
Ø9	2715-1009	2715-1109	2515-1109	2515-1209
Ø11	2715-1011	2715-1111	2515-1111	2515-1211
Ø13	2715-1013	2715-1113	2515-1113	2515-1213
Ø15	2715-1015	2715-1115	2515-1115	2515-1215
Ø17	2715-1017	2715-1117	2515-1117	2515-1217

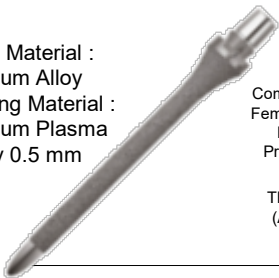
Full.-Coated Cementless Stem

Metal Material :

Titanium Alloy

Coating Material :

Titanium Plasma
Spray 0.5 mm



Compatible with

Compatible with USTARII Distal Femoral Replacement, Proximal Femur Replacement and Proximal Tibial Replacement components.

This includes both standard (Adult) and XS (Pediatric) versions

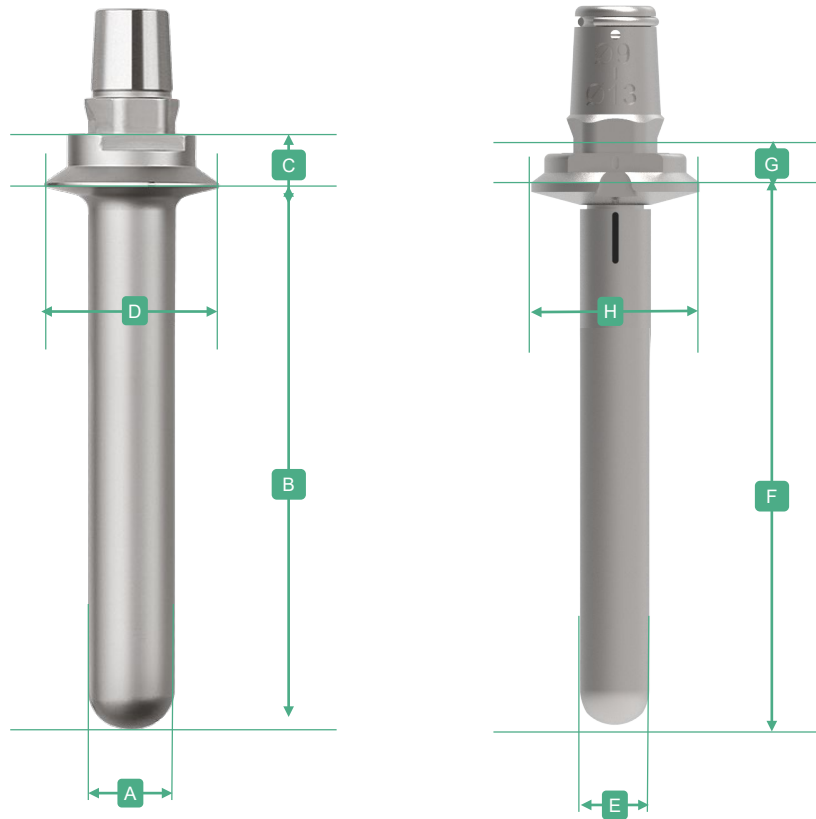
	Straight		Curved	
	150 mm	200 mm	150 mm	200 mm
Ø11	1115-3211	1115-3411	1115-1211	1115-1411
Ø13	1115-3213	1115-3413	1115-1213	1115-1413
Ø15	1115-3215	1115-3415	1115-1215	1115-1415
Ø17	1115-3217	1115-3417	1115-1217	1115-1417

Note: all Dimensions in Millimeters (mm) unless noted differently

Special Order Items highlighted in Green Text

Limb Salvage Stem Specifications (USTARII Limb Salvage System).

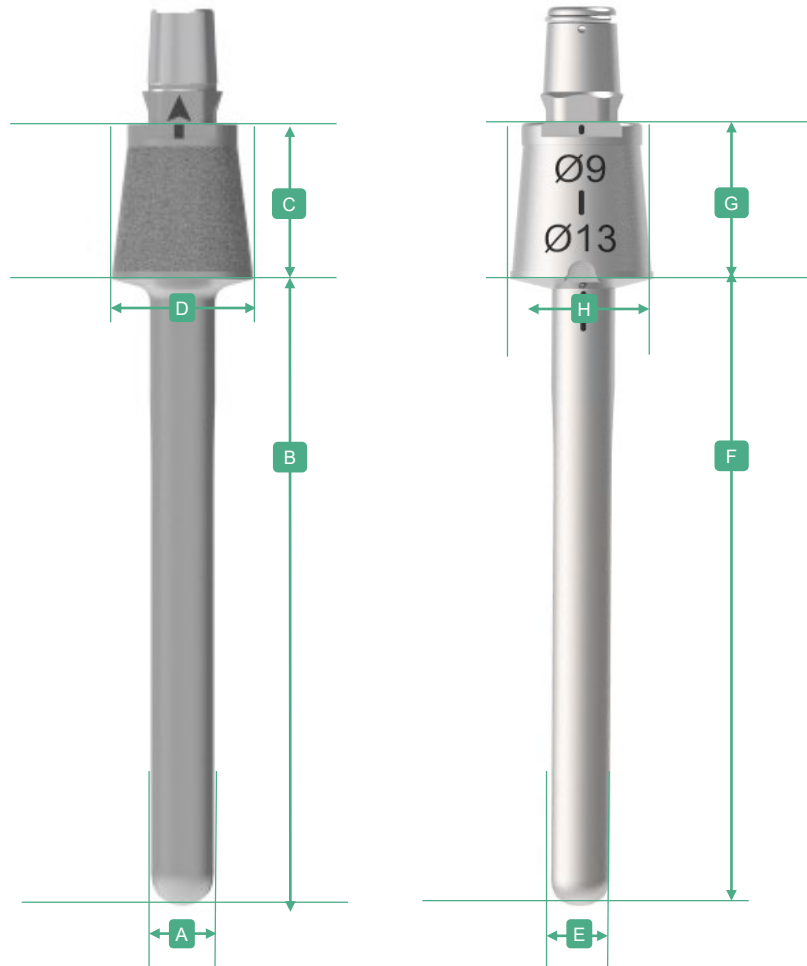
Non-Coated Cemented Stem



Item No	Stem Body Shape	Stem Body Diameter (A)	Stem Body Length (B)	Stem Construct Thickness (C)	Stem Collar Diameter (D)	Trial Stem Body Diameter (E)	Trial Stem Body Length (F)	Trial Stem Construct Thickness (G)	Trial Stem Collar Diameter (H)
2715-3009	Straight	09mm	100mm	6mm	Ø 24	Ø 9	100mm	6 mm	Ø 26
2715-3011	Straight	11mm	100mm	6mm	Ø 26	Ø 11	100mm	6 mm	Ø 26
2715-3013	Straight	13mm	100mm	6mm	Ø 28	Ø 13	100mm	6 mm	Ø 26
2715-3015	Straight	15mm	100mm	6mm	Ø 30	Ø 15	100mm	6 mm	Ø 31
2715-3017	Straight	17mm	100mm	6mm	Ø 31	Ø 17	100mm	6 mm	Ø 31
2715-3109	Straight	09mm	125mm	6mm	Ø 24	Ø 9	125mm	6 mm	Ø 26
2715-3111	Straight	11mm	125mm	6mm	Ø 26	Ø 11	125mm	6 mm	Ø 26
2715-3113	Straight	13mm	125mm	6mm	Ø 28	Ø 13	125mm	6 mm	Ø 26
2715-3115	Straight	15mm	125mm	6mm	Ø 30	Ø 15	125mm	6 mm	Ø 31
2715-3117	Straight	17mm	125mm	6mm	Ø 31	Ø 17	125mm	6 mm	Ø 31
2515-3109	Curved	09mm	125mm	6mm	Ø 24	Ø 9	125mm	6 mm	Ø 26
2515-3111	Curved	11mm	125mm	6mm	Ø 26	Ø 11	125mm	6 mm	Ø 26
2515-3113	Curved	13mm	125mm	6mm	Ø 28	Ø 13	125mm	6 mm	Ø 26
2515-3115	Curved	15mm	125mm	6mm	Ø 30	Ø 15	125mm	6 mm	Ø 31
2515-3117	Curved	17mm	125mm	6mm	Ø 31	Ø 17	125mm	6 mm	Ø 31
2515-3209	Curved	09mm	150mm	6mm	Ø 24	Ø 9	150mm	6 mm	Ø 26
2515-3211	Curved	11mm	150mm	6mm	Ø 26	Ø 11	150mm	6 mm	Ø 26
2515-3213	Curved	13mm	150mm	6mm	Ø 28	Ø 13	150mm	6 mm	Ø 26
2515-3215	Curved	15mm	150mm	6mm	Ø 30	Ø 15	150mm	6 mm	Ø 31
2515-3217	Curved	17mm	150mm	6mm	Ø 31	Ø 17	150mm	6 mm	Ø 31

Limb Salvage Stem Specifications (USTARII Limb Salvage System).

Coated Cemented Stem

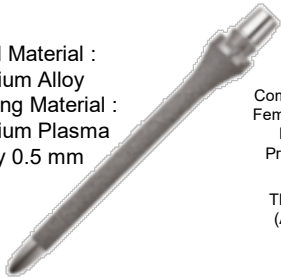


Item No	Stem Body Shape	Stem Body Diameter (A)	Stem Body Length (B)	Stem Construct Thickness (C)	Stem Collar Diameter (D)	Trial Stem Body Diameter (E)	Trial Stem Body Length (F)	Trial Stem Construct Thickness (G)	Trial Stem Collar Diameter (H)
2715-1009	Straight	09mm	100mm	31mm	Ø 24	Ø 9	100mm	31 mm	Ø 26
2715-1011	Straight	11mm	100mm	31mm	Ø 26	Ø 11	100mm	31 mm	Ø 26
2715-1013	Straight	13mm	100mm	31mm	Ø 28	Ø 13	100mm	31 mm	Ø 26
2715-1015	Straight	15mm	100mm	31mm	Ø 30	Ø 15	100mm	31 mm	Ø 31
2715-1017	Straight	17mm	100mm	31mm	Ø 31	Ø 17	100mm	31 mm	Ø 31
2715-1109	Straight	09mm	125mm	31mm	Ø 24	Ø 9	125mm	31 mm	Ø 26
2715-1111	Straight	11mm	125mm	31mm	Ø 26	Ø 11	125mm	31 mm	Ø 26
2715-1113	Straight	13mm	125mm	31mm	Ø 28	Ø 13	125mm	31 mm	Ø 26
2715-1115	Straight	15mm	125mm	31mm	Ø 30	Ø 15	125mm	31 mm	Ø 31
2715-1117	Straight	17mm	125mm	31mm	Ø 31	Ø 17	125mm	31 mm	Ø 31
2515-1109	Curved	09mm	125mm	31mm	Ø 24	Ø 9	125mm	31 mm	Ø 26
2515-1111	Curved	11mm	125mm	31mm	Ø 26	Ø 11	125mm	31 mm	Ø 26
2515-1113	Curved	13mm	125mm	31mm	Ø 28	Ø 13	125mm	31 mm	Ø 26
2515-1115	Curved	15mm	125mm	31mm	Ø 30	Ø 15	125mm	31 mm	Ø 31
2515-1117	Curved	17mm	125mm	31mm	Ø 31	Ø 17	125mm	31 mm	Ø 31
2515-1209	Curved	09mm	150mm	31mm	Ø 24	Ø 9	150mm	31 mm	Ø 26
2515-1211	Curved	11mm	150mm	31mm	Ø 26	Ø 11	150mm	31 mm	Ø 26
2515-1213	Curved	13mm	150mm	31mm	Ø 28	Ø 13	150mm	31 mm	Ø 26
2515-1215	Curved	15mm	150mm	31mm	Ø 30	Ø 15	150mm	31 mm	Ø 31
2515-1217	Curved	17mm	150mm	31mm	Ø 31	Ø 17	150mm	31 mm	Ø 31

Limb Salvage Stem Detail for Full-Coated Cementless Stems (USTARII Limb Salvage System).

Full.-Coated Cementless Stem

Metal Material :
Titanium Alloy
Coating Material :
Titanium Plasma
Spray 0.5 mm

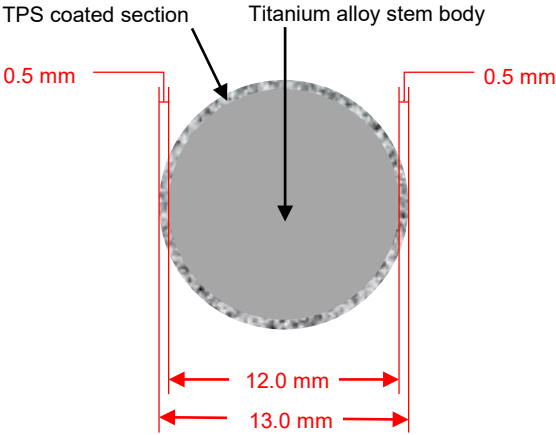
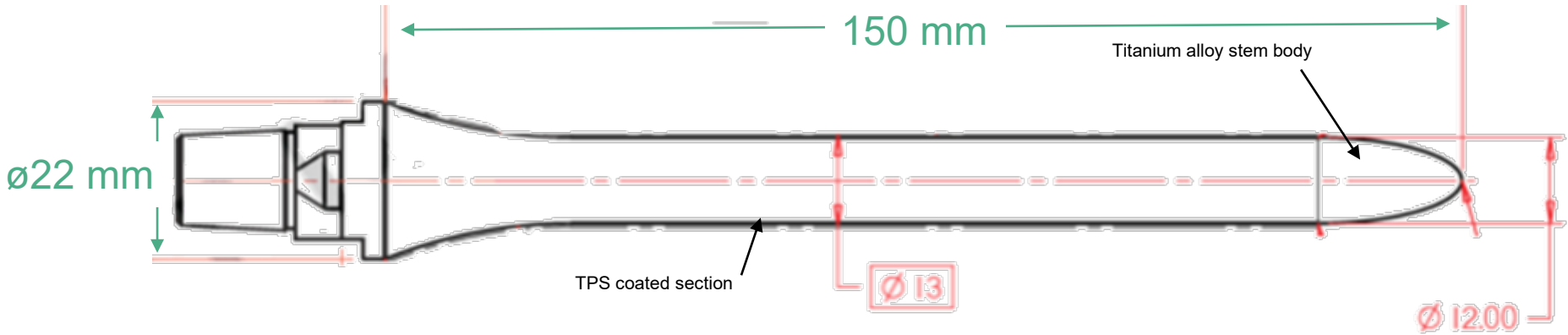


Compatible with
Compatible with USTARII Distal Femoral Replacement, Proximal Femur Replacement and Proximal Tibial Replacement components.
This includes both standard (Adult) and XS (Pediatric) versions

	Straight		Curved	
	150 mm	200 mm	150 mm	200 mm
Ø11	1115-3211	1115-3411	1115-1211	1115-1411
Ø13	1115-3213	1115-3413	1115-1213	1115-1413
Ø15	1115-3215	1115-3415	1115-1215	1115-1415
Ø17	1115-3217	1115-3417	1115-1217	1115-1417

Detail on Coating Methodology

The stated diameter for the full-coated cementless stems are the actual dimension, including the TPS coating. For example, Item No. 1115-3213 has a listed 13mm diameter stem – this is composed of a 12mm titanium stem body plus a 0.5mm circumferential TPS coating, i.e. '0.5mm on each side'.



Note: all Dimensions in Millimeters (mm) unless noted differently
Special Order Items highlighted in Green Text

Proximal Femoral Accessories (USTARII Limb Salvage System).

Biolox® delta Ceramic Heads



Compatible with
USTARII Proximal Femoral
Replacement components

Material : delta
Ceramic

	-3 mm	-2.5 mm	+1 mm	+4 mm	+5 mm	+8 mm	+9 mm
Ø28	NA	1203-5028	1203-5228	1203-5428	NA	NA	NA
Ø32	1203-5032	NA	1203-5232	NA	1203-5432	1203-5632	NA
Ø36	1203-5036	NA	1203-5236	NA	1203-5436	NA	1203-5636
Ø40	1203-1036	NA	1203-1136	NA	1203-1236	NA	1203-1436

*BIOLOX® OPTION is the registry trademark of Ceramtec.

U2 CoCr Femoral Heads



Compatible with
USTARII Proximal Femoral
Replacement components

Metal Material : CoCr

	-3 mm	-2 mm	+0 mm	+2.5 mm	+3 mm	+5 mm	+6 mm	+7.5 mm	+9 mm	+10 mm
Ø22	NA	NA	1206-1122	NA	1206-1322	NA	1206-1522	NA	1206-1722	NA
Ø26	NA	1206-1026	1206-1126	NA	1206-1326	NA	1206-1526	NA	1206-1726	NA
Ø28	1206-1028	NA	1206-1128	1206-1228	NA	1206-1428	NA	1206-1628	NA	1206-1828
Ø32	1206-1032	NA	1206-1132	1206-1232	NA	1206-1432	NA	1206-1632	NA	1206-1832
Ø36	1206-1036	NA	1206-1136	1206-1236	NA	1206-1436	NA	1206-1636	NA	1206-1836

Trochanteric Claw Components



Large

Small

Size	Cat. No.
Small	1915-1010
Large	1915-1020

Metal Material : CoCr

Note: all Dimensions in Millimeters (mm) unless noted differently

Special Order Items highlighted in Green Text

USTARII Limb Salvage System – Extra Small (XS) Options.

Product Specifications

Important Note. Pediatric size XS components are only compatible with other XS components and require a separate set of instrument trays and utilize specialized surgical technique steps.

Pediatric XS Options (USTARII Hinge Knee and Limb Salvage System).

Pediatric XS Hinge Femoral Components



Compatible with
XS USTARII Proximal
Tibial Baseplate

Left	Right
2115-1300	2115-1400

Pediatric XS Femoral Components



Compatible with
XS USTARII Hinge Tibial
Baseplate
XS USTARII Proximal
Tibial Baseplate

Left	Right
2115-3300	2115-3400

Pediatric XS Hinge Baseplate Components

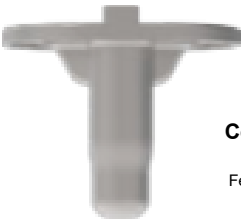


Compatible with
XS USTARII Hinge Knee
Tibial Baseplate
XS USTARII Proximal
Tibial Baseplate

12 mm
2315-3201

Important Note. Pediatric size XS components are only compatible with other XS components and require a separate set of instrument trays and utilize specialized surgical technique steps.

Pediatric XS Hinge Tibial Components



Compatible with
XS USTARII Distal
Femoral Replacement
Femur

Cat. No.
2215-1400

Pediatric XS Femoral Components



Compatible with
XS USTARII Hinge Femur
XS USTARII Distal
Femoral Replacement
Femur

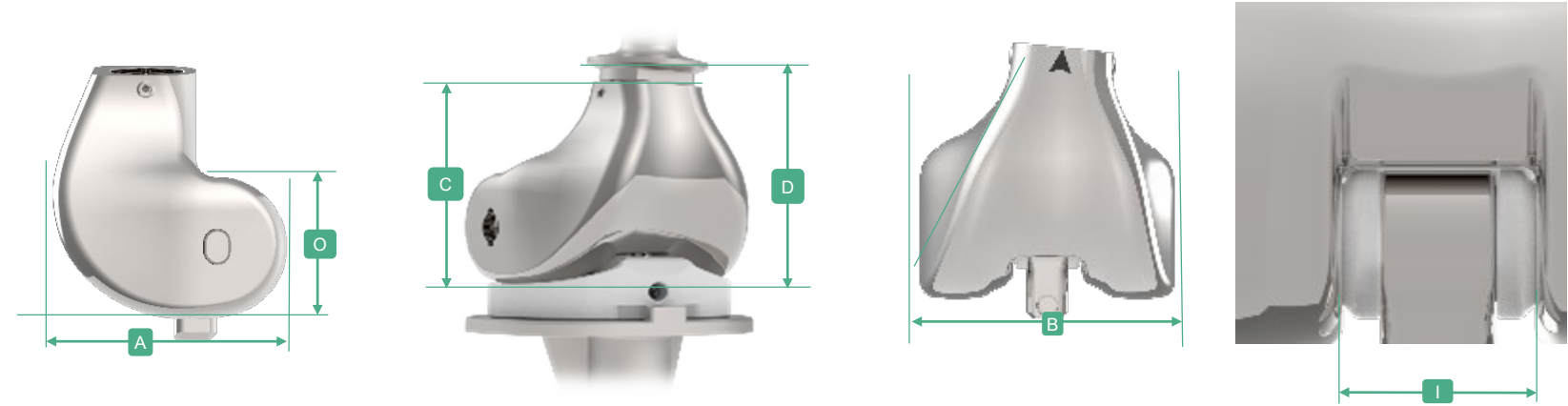
Cat. No.
2215-3400

Cemented Distal Femur Replacement (DFR) Specifications (USTARII XS Limb Salvage).

Implant Material: CoCr
Set Screw Material: Titanium Alloy

Sizes: 1

Note. The Distal Femoral Replacement (DFR) components are compatible with the Hinge Tibial Baseplate and Proximal Tibial Replacement (PTR) components.

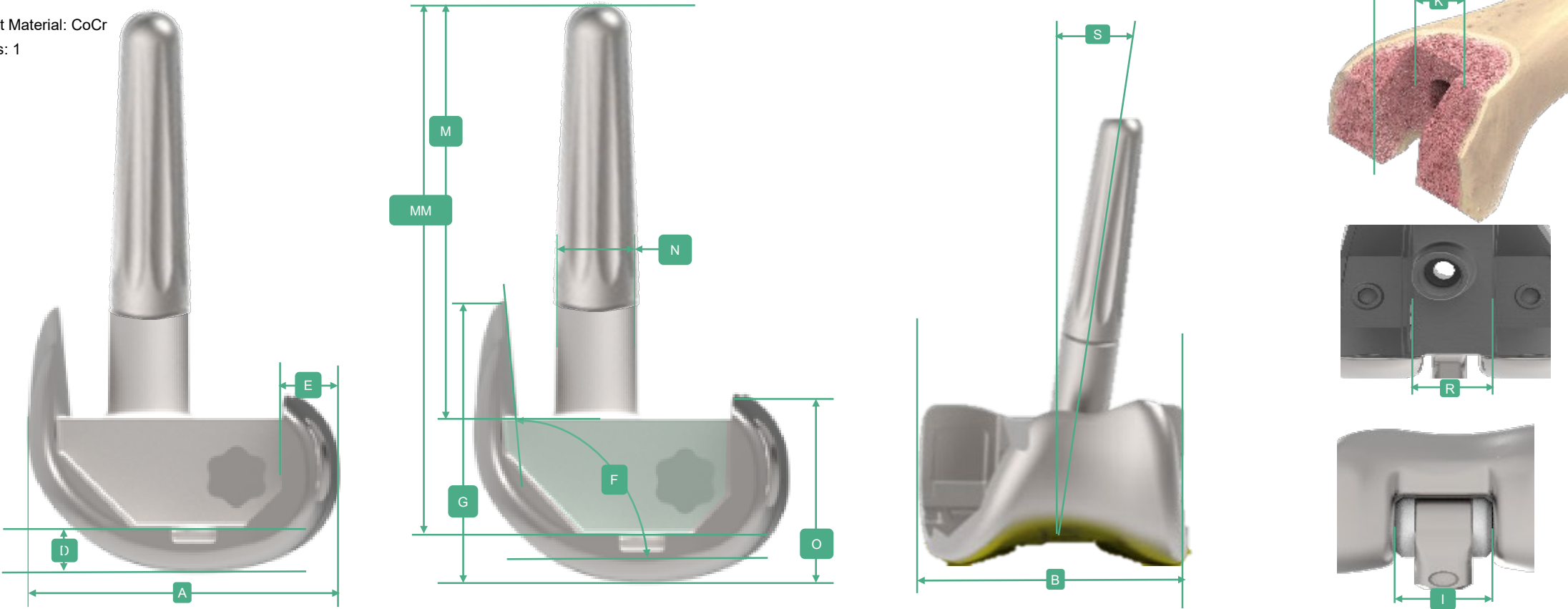


S	Left Side	Right Side	A/P (A)	M/L (B)	Component Height (C)	Min Distal Femoral Resection ¹ (D)	Post Height (E)	I.C. Notch (F):
XS	2115-3300	2115-3400	45	50	50	56	27	15

¹ The minimal bone resection assumes using the Non-Coated Cemented Stem or Full Coated Cementless Stem option which are 6mm thick. See the surgical technique guide to plan out surgical steps.

Cemented Hinge Femur Specifications (USTARII XS Limb Salvage).

Implant Material: CoCr
Sizes: 1



S	Left Side	Right Side	A/P (A)	M/L (B)	Ant Height (G)	Posterior Height (O)	Ant Flange° (F)	Ant Thick (C)	Distal Thick (D)	Posterior Thick (E)	Fixed Stem Length (M)	Length Distal Stem to Distal Cut (MM)	Fixed Stem Diameter (N)	I.C. Notch (I):	Box Implant Width (R)	Box Resection Depth (L)	Box Resection Width (K):	Femoral Stem Valgus° (S)
XS	2115-1300	2115-1400	45	50	38.5	26.3	95	6.4	7	7	67	85	8	15	21	19.5	21	6

S = Size | A/P = Anterior/Posterior | M/L = Medial/Lateral | Ant = Anterior | Post = Posterior | I.C. = Intercondylar | Vol = Volume

Important Note. Pediatric size XS components are only compatible with other Size 0 components and require a separate set of instrument trays and utilize specialized surgical technique steps.

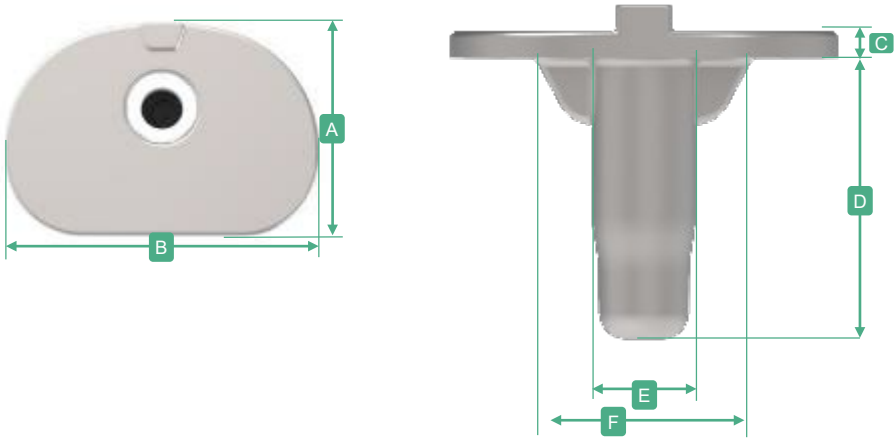
Note: Dimensions in Millimeters (mm) unless noted differently

Cemented Tibial Baseplate Specifications (USTARII XS Limb Salvage).

Implant Material: CoCr

Sizes: 2

Important Note. The USTARII Hinge Knee is not compatible with an Offset Adaptor/Coupling option.



	Universal Specifications		Standard Cemented Baseplate				
	A/P Dim (A)	M/L Dim (B)	Cemented Standard Baseplate	Base Thick (C)	Boss Body Height (D)	Max Keel Diam. (E)	Max Fin Width (F)
S							
XS	38	58	2215-1400	4	42	15.5	35

S = Size | A/P = Anterior/Posterior | M/L = Medial/Lateral | Ant = Anterior | Post = Posterior | I.C. = Intercondylar | Vol = Volume

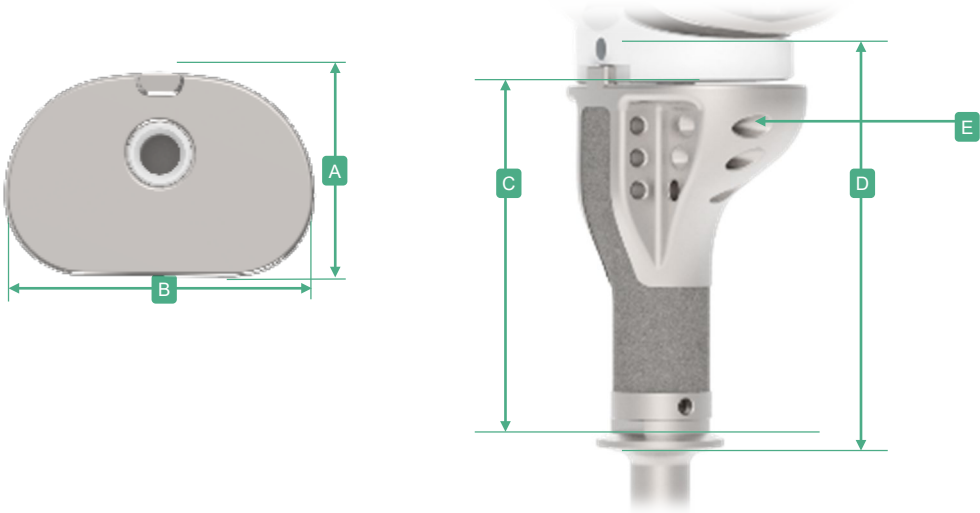
Important Note. Pediatric size XS components are only compatible with other Size 0 components and require a separate set of instrument trays and utilize specialized surgical technique steps.

Note: Dimensions in Millimeters (mm) unless noted differently

Cemented Proximal Tibial Replacement (PTR) Specifications (USTARII XS).

Implant Material: CoCr
Coating Material : Titanium Plasma Spray 0.5 mm
Set Screw Material: Titanium Alloy

Sizes: 1

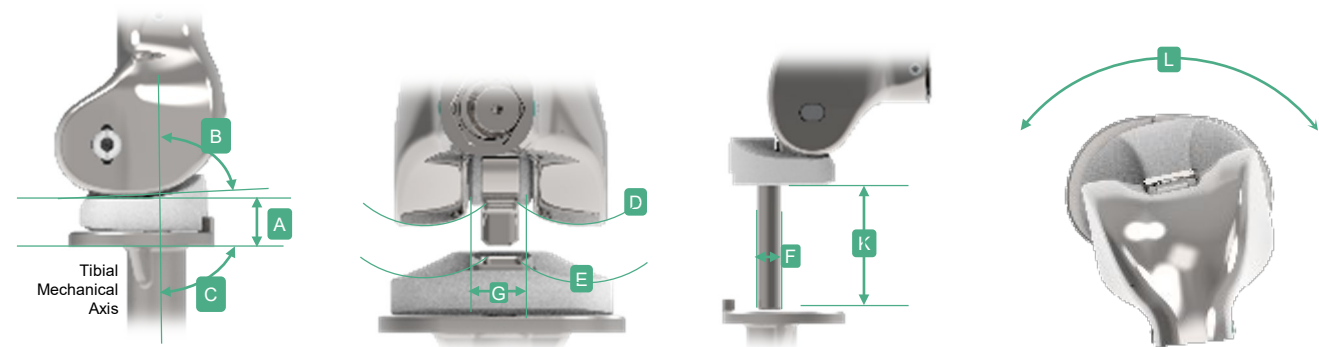


S	Component (Left and Right)	A/P (A)	M/L (B)	Component Height (C)	Min Proximal Tibial Resection¹ (D)	Fixation/Suture Hole Diam (E)
XS	2215-3400	38	58	61	75	3.5

S = Size | A/P = Anterior/Posterior | M/L = Medial/Lateral | Ant = Anterior | Post = Posterior | I.C. = Intercondylar | Vol = Volume

Important Note. Pediatric size XS components are only compatible with other Size 0 components and require a separate set of instrument trays and utilize specialized surgical technique steps.
Note: Dimensions in Millimeters (mm) unless noted differently

Tibial Insert Options (XS Limb Salvage).



Baseplate Types	Compatibility with Tibial Baseplates	Insert Thicknesses (Including Baseplate) (A)						Universal Specifications							
	Size XS 2315-3201	12						Sag Slope° (B)	Tibial Res° (C):	Femoral ROC (D)	Tibial ROC (E)	Post Diameter (F)	Inner Box Width (G)	Min Jump Height @ 90° (K)	Max I/E Rotation° (L)
Size XS XPE™	Y	Y						85°	0°	R30	R32	7.4	15	39	± 25°

Posterior slope: 5°

¹ Note on Dimension (A). The thickness dimension represent the overall tibial construct thickness from the dwell point (the lowest point of the articulating surface of the tibial insert) to the bottom of the tibial construct

S = Size | APT = All-Poly-Tibia | Sag = Sagittal | Res = Resection | Max = Maximum | ROC = Radius Of Curvature | ROM = Range of Motion | Ext = Extension | Engage = Engagement | I/E = Internal/External | LO = Lift-Off

Important Note. Pediatric size XS components are only compatible with other Size 0 components and require a separate set of instrument trays and utilize specialized surgical technique steps.

Note: Dimensions in Millimeters (mm) unless noted differently.