United®
Orthopedic Corporation

U2 PSA™ Revision Knee

System

Femoral Component

- Colbalt-Chromium alloy
- 6 sizes (left/right)
- Cemented design
- Compatible with tibial inserts of all sizes
- Locking screw for securing the extension stem

Tibial Insert

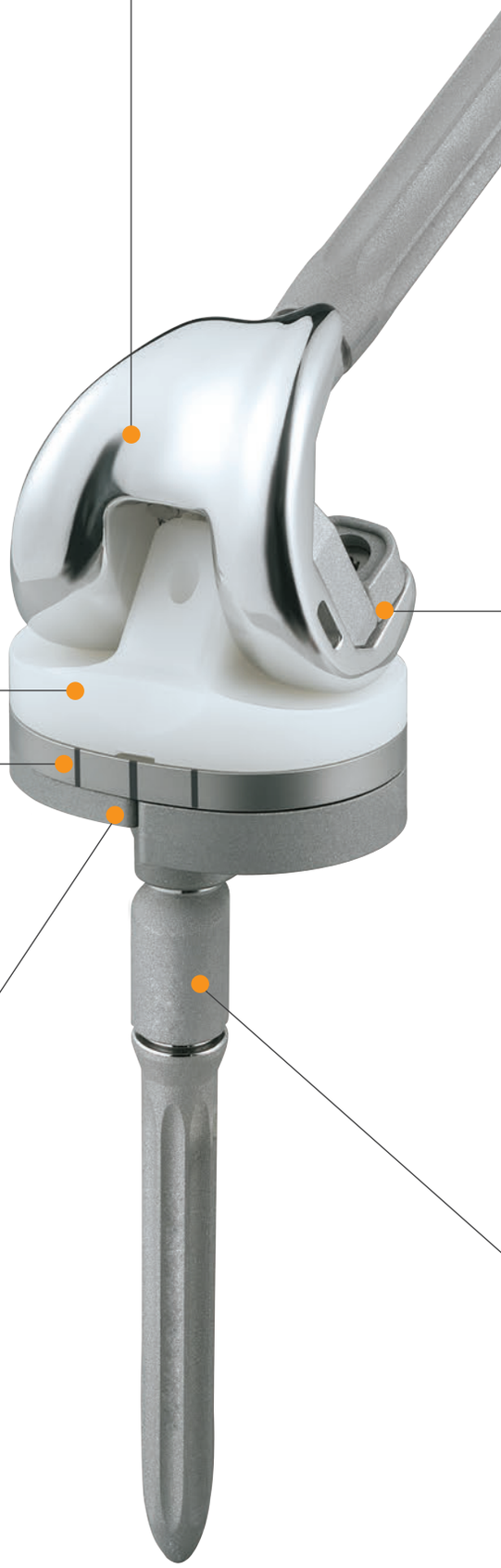
- Constrained & Low constrained (LC) bearing insert
- UHMWPE (only constrianed) & XPE
- 6 sizes and 8 thicknesses
- Built-in reinforcement bushing for extra structural support
- Screw fixation to increase the insert stability

Tibial Baseplate

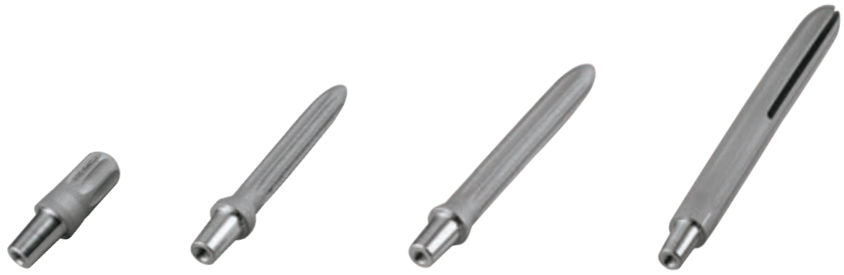
- Titanium alloy (Ti-6Al-4V)
- 6 sizes
- Fully capture design to minimize micro-movement

Tibial Augment

- Titanium alloy (Ti-6Al-4V)
- 6 sizes and 3 thicknesses (5,10 and 15 mm)
- Screw-fixation



Extension Cementless Stem (Straight and Curved)

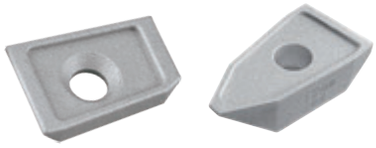


- Titanium alloy (Ti-6Al-4V)
- 5 lengths of straight stem
  - Short stem – 30 mm in length with 14 mm diameter
  - Long stem – 75, 100, 150 and 200 mm in length and comes in 6 diameters
- Curved stem – 150 and 200 mm in length and comes in 6 diameters
- Grooves/open-slot are applied to maintain flexibility

Femoral Augment (Posterior and Distal)

Posterior

Distal



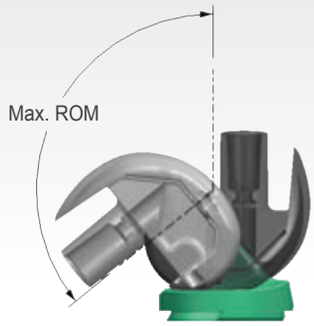
- Cobalt-Chromimum alloy
- Posterior augment – 6 sizes and 2 thicknesses (4, 8 mm)
- Distal augment – 6 sizes and 4 thicknesses (4, 8, 12 and 16 mm)
- Screw fixation

Offset Adaptor

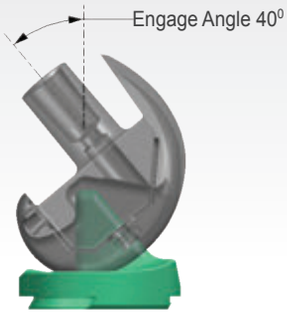
- Titanium alloy (Ti-6Al-4V)
- 2, 4, and 6 mm offset
- Fits both femoral and tibial components
- Full-range orientation for both femoral and tibial alignment

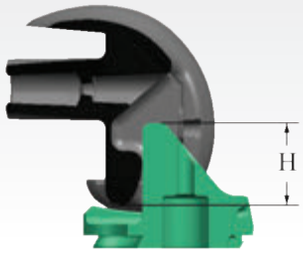
More Constraints Provide More Stability for Revision

- Maximum Range of Motion (ROM) from 129 degrees to 134 degrees



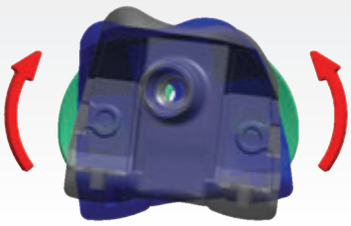
- Post and Cam early engaged for stability
- Higher jumping distance for better security





Jumping Distance 21.4 mm

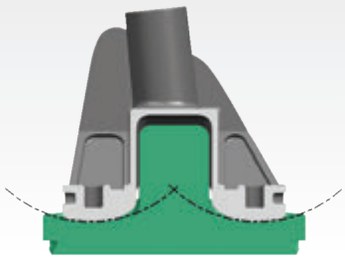
- Confined I/E rotation to ±3.7° to enhance joint stability
- Optional low constrained type allows ±12.5° I/E rotation
- Restricted varus/valgus lift-off angles to ±1.4° to increase stability



I/E Rotation

Varus/ Valgus

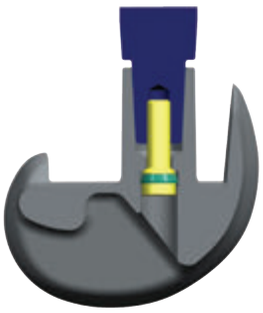
- Curve-on-Curve design provides better constraint and increases contact surface area to reduce wear



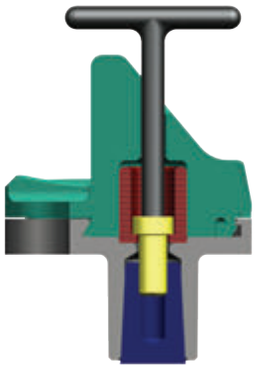
Curve-on-Curve (R 30 mm)

Features of the U2 PSA Revision Knee System

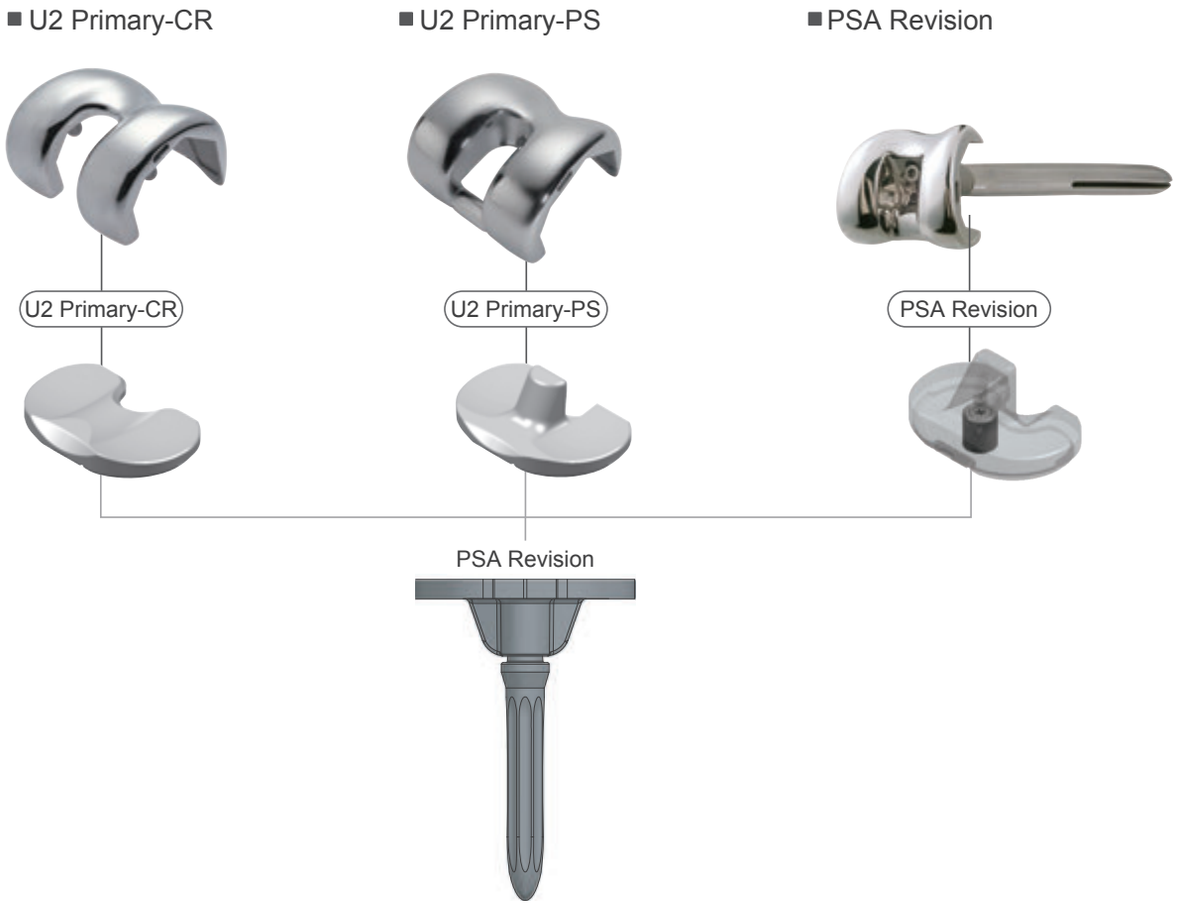
Femoral Locking Screw secures extension taper with a built-in C ring to prevent the screw from backing out.



Built-in reinforcement bushing and locking screw within the tibial insert extends into the baseplate to provide additional structural support and to against shearing force from the femur. (Patent No. US9044327)



Compatible with U2 Knee Primary System



U2 PSA Component

Special Order Items

Femoral Component

	Left	Right
#1	2103-5110	2103-5210
#2	2103-5120	2103-5220
#3	2103-5130	2103-5230
#4	2103-5140	2103-5240
#5	2103-5150	2103-5250
#6	2103-5160	2103-5260

Tibial Baseplate

#1	2203-5210
#2	2203-5220
#3	2203-5230
#4	2203-5240
#5	2203-5250
#6	2203-5260

Tibial Insert

	UHMWPE							
	9 mm	11 mm	13 mm	15 mm	18 mm	21 mm	25 mm	30 mm
#1	2303-5011	2303-5012	2303-5013	2303-5014	2303-5015	2303-5016	2303-5017	2303-5018
#2	2303-5021	2303-5022	2303-5023	2303-5024	2303-5025	2303-5026	2303-5027	2303-5028
#3	2303-5031	2303-5032	2303-5033	2303-5034	2303-5035	2303-5036	2303-5037	2303-5038
#4	2303-5041	2303-5042	2303-5043	2303-5044	2303-5045	2303-5046	2303-5047	2303-5048
#5	2303-5051	2303-5052	2303-5053	2303-5054	2303-5055	2303-5056	2303-5057	2303-5058
#6	2303-5061	2303-5062	2303-5063	2303-5064	2303-5065	2303-5066	2303-5067	2303-5068

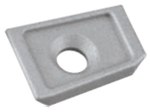
	XPE							
	9 mm	11 mm	13 mm	15 mm	18 mm	21 mm	25 mm	30 mm
#1	2303-5611	2303-5612	2303-5613	2303-5614	2303-5615	2303-5616	2303-5617	2303-5618
#2	2303-5621	2303-5622	2303-5623	2303-5624	2303-5625	2303-5626	2303-5627	2303-5628
#3	2303-5631	2303-5632	2303-5633	2303-5634	2303-5635	2303-5636	2303-5637	2303-5638
#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

Tibial Insert, Low Constrained

	XPE, LC type							
	9 mm	11 mm	13 mm	15 mm	18 mm	21 mm	25 mm	30 mm
#1	2303-5211	2303-5212	2303-5213	2303-5214	2303-5215	2303-5216	2303-5217	2303-5218
#2	2303-5221	2303-5222	2303-5223	2303-5224	2303-5225	2303-5226	2303-5227	2303-5228
#3	2303-5231	2303-5232	2303-5233	2303-5234	2303-5235	2303-5236	2303-5237	2303-5238
#4	2303-5241	2303-5242	2303-5243	2303-5244	2303-5245	2303-5246	2303-5247	2303-5248
#5	2303-5251	2303-5252	2303-5253	2303-5254	2303-5255	2303-5256	2303-5257	2303-5258
#6	2303-5261	2303-5262	2303-5263	2303-5264	2303-5265	2303-5266	2303-5267	2303-5268

Special Order Items

Femoral Augment Set



	Distal				Distal		Posterior	
	4 mm LM/RL	4 mm LL/RM	8 mm LM/RL	8 mm LL/RM	12 mm	16 mm	4 mm	8 mm
#1	2603-5111	2603-5211	2603-5112	2603-5212	2603-5313	2603-5314	2603-5011	2603-5012
#2	2603-5121	2603-5221	2603-5122	2603-5222	2603-5323	2603-5324	2603-5021	2603-5022
#3	2603-5131	2603-5231	2603-5132	2603-5232	2603-5333	2603-5334	2603-5031	2603-5032
#4	2603-5141	2603-5241	2603-5142	2603-5242	2603-5343	2603-5344	2603-5041	2603-5042
#5	2603-5151	2603-5251	2603-5152	2603-5252	2603-5353	2603-5354	2603-5051	2603-5052
#6	2603-5161	2603-5261	2603-5162	2603-5262	2603-5363	2603-5364	2603-5061	2603-5062

Tibial Augment

					Ti Plasma Spray	
	5 mm	10 mm	15 mm LM/RL	15 mm LL/RM	15 mm LM/RL	15 mm LL/RM
#1	2803-5211	2803-5212	2803-5113	2803-5213	2803-5313	2803-5413
#2	2803-5221	2803-5222	2803-5123	2803-5223	2803-5323	2803-5423
#3	2803-5231	2803-5232	2803-5133	2803-5233	2803-5333	2803-5433
#4	2803-5241	2803-5242	2803-5143	2803-5243	2803-5343	2803-5443
#5	2803-5251	2803-5252	2803-5153	2803-5253	2803-5353	2803-5453
#6	2803-5261	2803-5262	2803-5163	2803-5263	2803-5363	2803-5463

Extension Stem

	Straight Stem					Curved Stem	
	30 mm	75 mm	100 mm	150 mm	200 mm	150 mm	200 mm
Ø10	N/A	2703-5011	2703-5021	2703-5051	2703-5061	2703-5031	2703-5041
Ø12	N/A	2703-5012	2703-5022	2703-5052	2703-5062	2703-5032	2703-5042
Ø14	2703-5003	2703-5013	2703-5023	2703-5053	2703-5063	2703-5033	2703-5043
Ø16	N/A	2703-5014	2703-5024	2703-5054	2703-5064	2703-5034	2703-5044
Ø18	N/A	2703-5015	2703-5025	2703-5055	2703-5065	2703-5035	2703-5045
Ø20	N/A	2703-5016	2703-5026	2703-5056	2703-5066	2703-5036	2703-5046

Offset Stem Adaptor

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

Femoral Screw

M5 x 14 mm	2903-1014

United®
Orthopedic Corporation

Each Step **We Care**

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