

# U2 PSA Revision Knee

S Y S T E M

## Femoral Component

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



## Tibial Insert

- UHMWPE
- 6 sizes and 8 thicknesses
- Built-in reinforcement bushing for extra structural support
- Screw fixation to increase the insert stability



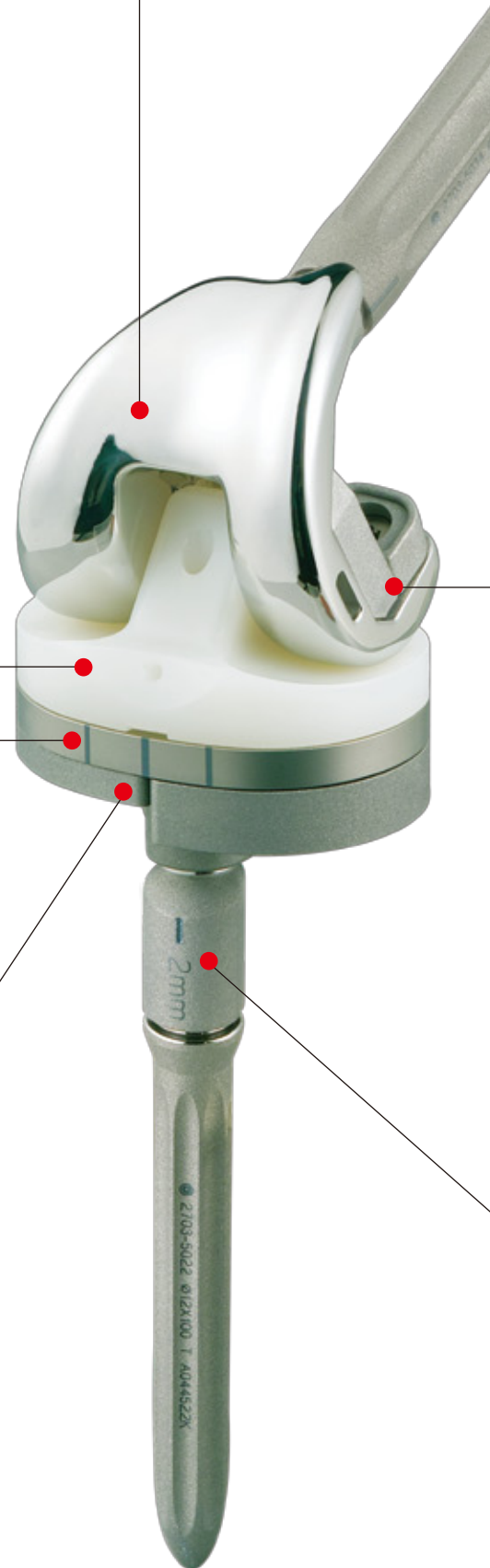
## Tibial Baseplate

- Titanium alloy (Ti-6Al-4V)
- 6 sizes
- Fully captures the insert to minimize micro-movements

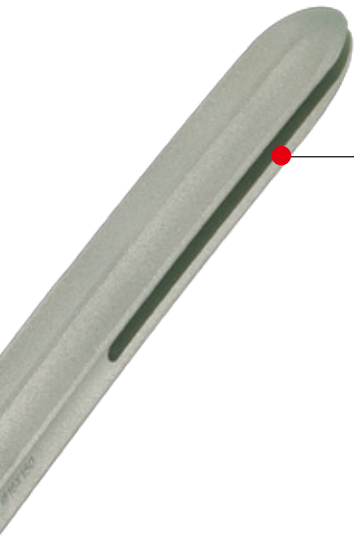


## Tibial Augment

- Titanium alloy (Ti-6Al-4V)
- 6 sizes and 2 thicknesses (5 and 10 mm)
- Screw-fixed onto the tibial baseplate



## Extension Press Fit 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 8 diameters
- Curved stem – 150, 200 and 240 mm in length and comes in 8 diameters
- Grooves/open-slot are applied to maintain flexibility

## Femoral Augment (Posterior and Distal)

Posterior



Distal



Screw



- Cobalt-Chromium alloy
- Posterior augment – 6 sizes in 4 and 8 mm thicknesses
- Distal augment – 6 sizes left/right in 4 and 8 mm thicknesses
- Screw fixation

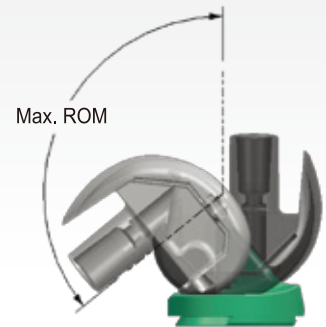
## Offset Adaptor



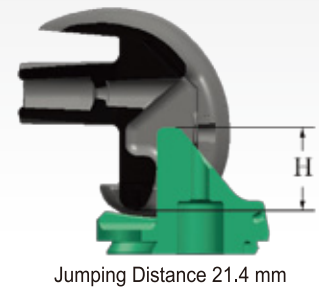
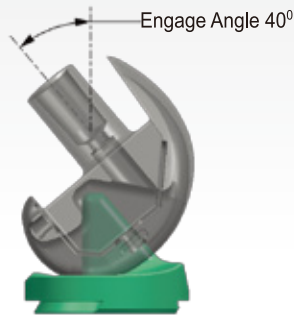
- Titanium alloy (Ti-6Al-4V)
- 2, 4, and 6 mm offset
- Fits both femoral and tibial components
- Full-range orientation for tibial alignment

# More Constraints Provide More Stability for Revision

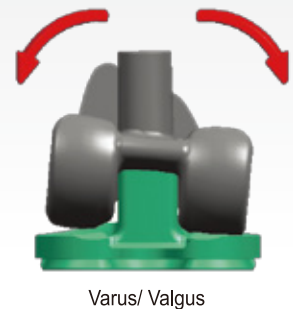
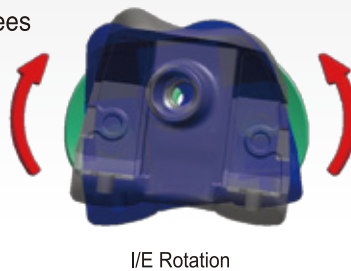
- High flexion design comparable to U2 primary knee
- Maximum Range of Motion (ROM) from 129 degrees to 134 degrees



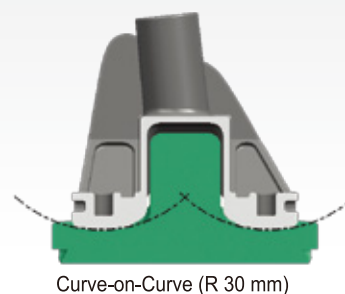
- Post and Cam early engaged for stability
- Higher jumping distance for better security



- Confined Internal/External (I/E) Rotation to  $\pm 3.7$  degrees to emulate natural kinematics
- Restricted varus/valgus lift-off angles to  $\pm 1.4$  degrees to increase stability



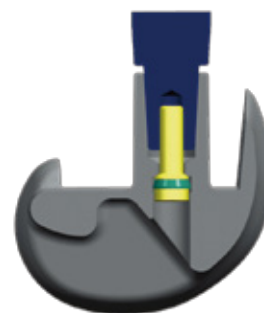
- Curve-on-Curve design provides better constraint and increases contact surface area to reduce wear



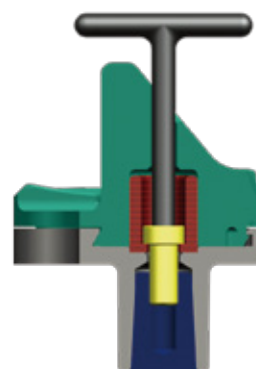


# Features of the U2 PSA Revision Knee System

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 resist shearing force from the femur. (Patent Applied For)



## U2 PSA Revision Knee System is Compatible with U2 Primary Knee System

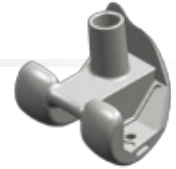


# U2 PSA Component

★ Special Optional Items

## Femoral Component

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



## Tibial Baseplate

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



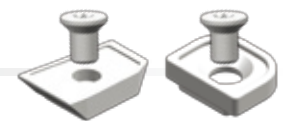
## Tibial Insert

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



## Femoral Augment Set

Number	Description	Number	Description
2603-5011	Posterior #1 4 mm	2603-5211	Distal L.L. / R.M. #1 4 mm
2603-5012	Posterior #1 8 mm	2603-5212	Distal L.L. / R.M. #1 8 mm
2603-5021	Posterior #2 4 mm	2603-5221	Distal L.L. / R.M. #2 4 mm
2603-5022	Posterior #2 8 mm	2603-5222	Distal L.L. / R.M. #2 8 mm
2603-5031	Posterior #3 4 mm	2603-5231	Distal L.L. / R.M. #3 4 mm
2603-5032	Posterior #3 8 mm	2603-5232	Distal L.L. / R.M. #3 8 mm
2603-5041	Posterior #4 4 mm	2603-5241	Distal L.L. / R.M. #4 4 mm
2603-5042	Posterior #4 8 mm	2603-5242	Distal L.L. / R.M. #4 8 mm
2603-5051	Posterior #5 4 mm	2603-5251	Distal L.L. / R.M. #5 4 mm
2603-5052	Posterior #5 8 mm	2603-5252	Distal L.L. / R.M. #5 8 mm
2603-5061	Posterior #6 4 mm	2603-5261	Distal L.L. / R.M. #6 4 mm
2603-5062	Posterior #6 8 mm	2603-5262	Distal L.L. / R.M. #6 8 mm
2603-5111	Distal L.M. / R.L. #1 4 mm		
2603-5112	Distal L.M. / R.L. #1 8 mm		
2603-5121	Distal L.M. / R.L. #2 4 mm		
2603-5122	Distal L.M. / R.L. #2 8 mm		
2603-5131	Distal L.M. / R.L. #3 4 mm		
2603-5132	Distal L.M. / R.L. #3 8 mm		
2603-5141	Distal L.M. / R.L. #4 4 mm		
2603-5142	Distal L.M. / R.L. #4 8 mm		
2603-5151	Distal L.M. / R.L. #5 4 mm		
2603-5152	Distal L.M. / R.L. #5 8 mm		
2603-5161	Distal L.M. / R.L. #6 4 mm		
2603-5162	Distal L.M. / R.L. #6 8 mm		



## Straight Stem

Number	Description	Number	Description
2703-5003	φ 14x30 mm	2703-5051	φ 10x150 mm
2703-5011	φ 10x75 mm	2703-5052	φ 12x150 mm
2703-5012	φ 12x75 mm	2703-5053	φ 14x150 mm
2703-5013	φ 14x75 mm	2703-5054	φ 16x150 mm
2703-5014	φ 16x75 mm	2703-5055	φ 18x150 mm
2703-5015	φ 18x75 mm	2703-5056	φ 20x150 mm ★
2703-5016	φ 20x75 mm ★	2703-5057	φ 22x150 mm ★
2703-5021	φ 10x100 mm	2703-5058	φ 24x150 mm ★
2703-5022	φ 12x100 mm	2703-5061	φ 10x200 mm ★
2703-5023	φ 14x100 mm	2703-5062	φ 12x200 mm ★
2703-5024	φ 16x100 mm	2703-5063	φ 14x200 mm ★
2703-5025	φ 18x100 mm	2703-5064	φ 16x200 mm ★
2703-5026	φ 20x100 mm ★	2703-5065	φ 18x200 mm ★
		2703-5066	φ 20x200 mm ★
		2703-5067	φ 22x200 mm ★
		2703-5068	φ 24x200 mm ★



## Curved Stem

Number	Description	Number	Description
2703-5031	φ 10x150 mm	2703-5071	φ 10x240 mm ★
2703-5032	φ 12x150 mm	2703-5072	φ 12x240 mm ★
2703-5033	φ 14x150 mm	2703-5073	φ 14x240 mm ★
2703-5034	φ 16x150 mm	2703-5074	φ 16x240 mm ★
2703-5035	φ 18x150 mm	2703-5075	φ 18x240 mm ★
2703-5036	φ 20x150 mm ★	2703-5076	φ 20x240 mm ★
2703-5037	φ 22x150 mm ★	2703-5077	φ 22x240 mm ★
2703-5038	φ 24x150 mm ★	2703-5078	φ 24x240 mm ★
2703-5041	φ 10x200 mm ★		
2703-5042	φ 12x200 mm ★		
2703-5043	φ 14x200 mm ★		
2703-5044	φ 16x200 mm ★		
2703-5045	φ 18x200 mm ★		
2703-5046	φ 20x200 mm ★		
2703-5047	φ 22x200 mm ★		
2703-5048	φ 24x200 mm ★		



## Tibial Augment

Number	Description
2803-5211	#1 5 mm
2803-5212	#1 10 mm
2803-5221	#2 5 mm
2803-5222	#2 10 mm
2803-5231	#3 5 mm
2803-5232	#3 10 mm
2803-5241	#4 5 mm
2803-5242	#4 10 mm
2803-5251	#5 5 mm
2803-5252	#5 10 mm
2803-5261	#6 5 mm
2803-5262	#6 10 mm



## Femoral Screw

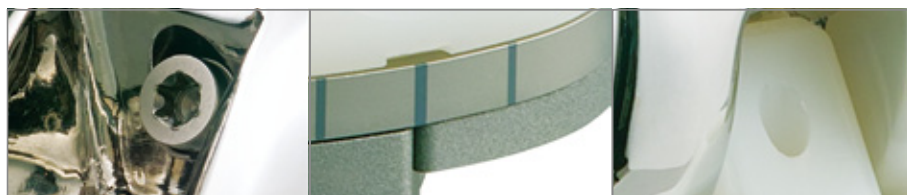
Number	Description
2903-1014	M5x14 mm



## Offset Stem Adapter

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





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