



 **smith&nephew**  
**LEGION<sup>®</sup>**  
 Revision Knee System



Supporting healthcare professionals

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Supporting healthcare professionals

## LEGION Cones

Tibial and Femoral  
 Quick Pocket Reference Guide

Tibial Cone Dimensions  
 Femoral Cone Dimensions  
 LEGION RK/HK Compatibility

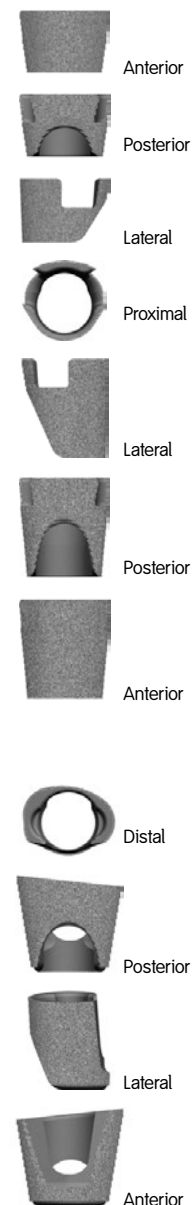
# LEGION<sup>◇</sup> Cones

## Tibial Cone Dimensions

Catalog #	Description	AP	ML	Length
<b>Short</b>				
7193-5386	LEGION Tib Cone ID 18 Short	30.8	31	25
7193-5387	LEGION Tib Cone ID 20 Short	32.8	34.2	25
7193-5388	LEGION Tib Cone ID 22 Short	34.8	37.4	25
7193-5389	LEGION Tib Cone ID 24 Short	36.8	40.6	25
7193-5390	LEGION Tib Cone ID 26 Short	38.8	43.8	25
7193-5391	LEGION Tib Cone ID 28 Short	40.8	47	25
7193-5392	LEGION Tib Cone ID 30 Short	42.8	50.2	25
<b>Long</b>				
7193-5393	LEGION Tib Cone ID 18 Long	30.8	31	40
7193-5394	LEGION Tib Cone ID 20 Long	32.8	34.2	40
7193-5395	LEGION Tib Cone ID 22 Long	34.8	37.4	40
7193-5396	LEGION Tib Cone ID 24 Long	36.8	40.6	40
7193-5397	LEGION Tib Cone ID 26 Long	38.8	43.8	40
7193-5398	LEGION Tib Cone ID 28 Long	40.8	47	40
7193-5399	LEGION Tib Cone ID 30 Long	42.8	50.2	40

## Femoral Cone Dimensions

Catalog #	Description	AP	ML	Length
<b>Left</b>				
7193-5400	LEGION Fem Cone ID 18mm LT	25.6	34.5	30
7193-5401	LEGION Fem Cone ID 20mm LT	28.4	37.7	32.5
7193-5402	LEGION Fem Cone ID 22mm LT	31.4	40.9	35
7193-5403	LEGION Fem Cone ID 24mm LT	34.4	44.1	35
7193-5404	LEGION Fem Cone ID 26mm LT	34.4	47.3	35
7193-5405	LEGION Fem Cone ID 28mm LT	34.3	50.5	35
7193-5406	LEGION Fem Cone ID 30mm LT	34.2	53.7	35
<b>Right</b>				
7193-5407	LEGION Fem Cone ID 18mm RT	25.6	34.5	30
7193-5408	LEGION Fem Cone ID 20mm RT	28.4	37.7	32.5
7193-5409	LEGION Fem Cone ID 22mm RT	31.4	40.9	35
7193-5410	LEGION Fem Cone ID 24mm RT	34.4	44.1	35
7193-5411	LEGION Fem Cone ID 26mm RT	34.4	47.3	35
7193-5412	LEGION Fem Cone ID 28mm RT	34.3	50.5	35
7193-5413	LEGION Fem Cone ID 28mm RT	34.2	53.7	35



## Tibial Specification Guide

### Tibial Cone Dimensions

The labeled sizes of the LEGION Cones are the functional internal diameters (ID). The IDs are relative to the functional diameters of LEGION Press-Fit Stems including the 1mm diametrically oversized cutting flutes. For example, a size 22 ID LEGION Tibial Cone can accept up to a 22mm LEGION Press-Fit Stem without offset.

### LEGION RK/HK Compatibility

**Cone Size Necessary** = 18 + offset unless noted in table below

Max Offset	Tibial Stem Size exception		
	20mm	22mm	24mm
0	20mm	22mm	24mm
2mm	22mm	24mm	26mm
4mm	24mm	26mm	28mm
6mm	26mm	28mm	30mm
Minimum Cone Size			

**Example:** 15mm Reamer with a 2mm offset coupler = minimum size Tibial Cone required is 20 (18 > 15mm Reamer, therefore 18+2 = 20 minimum)

**Example:** 22mm Reamer with a 4mm offset coupler = minimum size Tibial Cone required (or larger) is 26.

- Maintain tibial offset 360° rotational freedom
- Minimum of 25° rotational freedom with respect to the tibial baseplate fins.
- Available in short (25mm) and long (40mm) configurations

## Femoral Specification Guide

### Femoral Cone Dimensions

The labeled sizes of the LEGION Cones are the functional internal diameters (ID). The IDs are relative to the functional diameters of LEGION Press-Fit Stems including the 1mm diametrically oversized cutting flutes. For example, a size 22 ID LEGION Femoral Cone can accept up to a 22mm LEGION Press-Fit Stem without offset.

### LEGION RK/HK Compatibility

#### Minimum Size Required Chart

Max Offset	Minimum Cone Size
0	18 ID
2mm	20 ID
4mm	22 ID
6mm	24 ID

**Example:** 15mm Reamer with a 2mm offset coupler = minimum size Femoral Cone required is 20 (18 > 15mm Reamer, therefore 18+2 = 20 minimum)

**Example:** 24mm Reamer with a 4mm offset coupler = minimum size Femoral Cone required (or larger) is 24 as the stem size is larger than the offset coupler requirement.

- Offset between 3 o'clock and 9 o'clock orientations
- Minimum of +/- 10° rotational freedom with respect to the anterior flange
- Available in left and right configurations