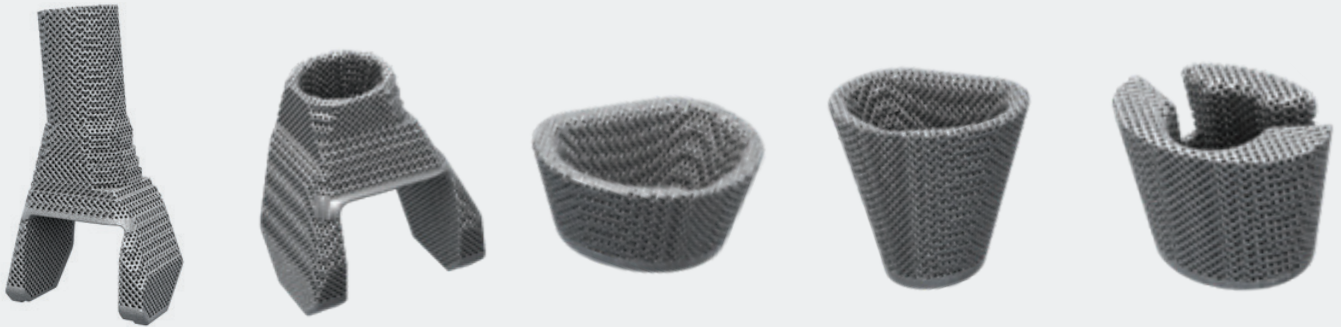


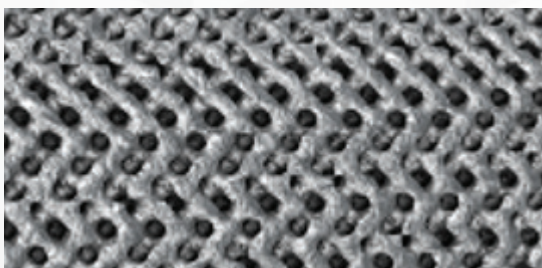
PRECISION-ENGINEERED

Lattice Implants for Optimal Bone Healing



- Designed for smallest to larger anatomy.
- Tapered for a secure fit
- Effectively addresses femoral and tibial bone defects .
- Withstands femoral and tibial bone stresses while maintaining structural integrity.
- Promotes biological osseointegration, for enhanced healing, stability, and long-term durability.
- Offers flexibility to match various femoral and tibial sizes and geometries, ensuring a personalized fit for each patient.
- The cone features a 3D lattice porous trabecular structure, to promote bone ingrowth and enhance long-term fixation.

THE TRABECULAR STRUCTURE



- ←→ 60-70% porosity with inter-connected pores
- ←→ 640µm pore size for bone in growth
- ←→ Improved osseointegration

Femoral Cone

Material: Ti6Al4V ELI
Size: Small, Medium, Large
Refer Table: 01

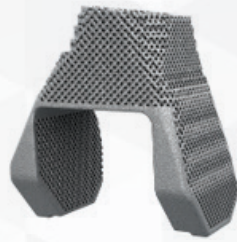


Table 01

Size	ML	AP
Small Left	37	22.5
Small Right	37	22.5
Medium Left	42	27.5
Medium Right	42	27.5
Large Left	48	33.4
Large Right	48	33.4

Femoral-Diaphyseal Cone

Material: Ti6Al4V ELI
Size: Small, Medium, Large
Refer Table: 02



Table 02

Size	ML	AP
Small Left	37	22.5
Small Right	37	22.5
Medium Left	42	27.5
Medium Right	42	27.5
Large Left	48	33.4
Large Right	48	33.4

Tibial Peripheral Cone

Material: Ti6Al4V ELI
Size: Small, Medium, Large, (Full and Half)
Refer Table: 04



Table 04

Size	ML	AP
Small	50.3	30.5
Medium	54.0	35.0
Large	63.0	39.0

Tibial Sleeve

Material: Ti6Al4V ELI
Size: Small, Medium, Large
Refer Table: 05



Table 05

Size	ML	AP
Small	33	24
Medium	38	26
Large	43	28

COMPATIBILITY CHART

Tibial Peripheral Cones and Tibial Tray Compatibility

Sr. No.	Tibial Cone Name/Size	EvoCon Tibial Tray Sizes	RotaCon Tibial Tray Sizes
1	Tibial Peripheral Cone - Large	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 6, 7
2	Tibial Peripheral Cone - Medium	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 6
3	Tibial Peripheral Cone - Small	1, 2, 3, 4, 5, 6	1, 2, 3, 4, 5, 6
4	Tibial Peripheral Half Cone - Large	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 6, 7
5	Tibial Peripheral Half Cone - Medium	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 6
6	Tibial Peripheral Half Cone - Small	1, 2, 3, 4, 5, 6	1, 2, 3, 4, 5, 6

Tibial Peripheral Cones and Extension Rod Compatibility

Sr. No.	Tibial Cone Name/Size	Zero Offset	2 mm Offset	4 mm Offset	6 mm Offset
1	Tibial Peripheral Cone - Large	20	16	13	9
2	Tibial Peripheral Cone - Medium	18	14	10	-
3	Tibial Peripheral Cone - Small	16	12	8	-
4	Tibial Peripheral Half Cone - Large	20	16	13	9
5	Tibial Peripheral Half Cone - Medium	18	14	10	-
6	Tibial Peripheral Half Cone - Small	16	12	8	-

Tibial Sleeve and Tibial Tray Compatibility

Sr. No.	Tibial Cone Name/Size	EvoCon Tibial Tray Sizes	RotaCon Tibial Tray Sizes
1	Tibial Sleeve - Large	1, 2, 3, 4, 5, 6	1, 2, 3, 4, 5, 6
2	Tibial Sleeve - Medium	1, 2, 3, 4, 5, 6	1, 2, 3, 4, 5, 6
3	Tibial Sleeve - Small	1, 2, 3, 4, 5, 6	1, 2, 3, 4, 5, 6

Tibial Sleeves and Extension Rod Compatibility

Sr. No.	Tibial Cone Name/Size	Zero Offset	2 mm Offset	4 mm Offset	6 mm Offset
1	Tibial Sleeve - Small	14	11	-	-
2	Tibial Sleeve - Medium	16	13	9	-
3	Tibial Sleeve - Large	16	13	9	-

Femur Cone and Femur Implants Compatibility			
Sr. No.	Femur Cone Name/Size	EvoCon Femur	RotaCon Femur
1	Femoral Cone - Large	A, B, C, D, E	A, B, C, D
2	Femoral Cone - Medium	A, B, C, D, E, F	A, B, C, D, E
3	Femoral Cone - Small	C, D, E, F, G, H	C, D, E, F, G, H

Femur Cones and Extension Rod Compatibility					
Sr. No.	Femur Cone Name/Size	Zero Offset	2 mm Offset	4 mm Offset	6 mm Offset
1	Femoral Cone - Small	14	11	-	-
2	Femoral Cone - Medium	16	12	9	-
3	Femoral Cone - Large	16	14	10	-

Femoral-Diaphyseal Cone and implant Compatibility			
Sr. No.	Femoral-Diaphyseal Cone Name/Size	EvoCon Femur	RotaCon Femur
1	Femoral-Diaphyseal Cone - Small	A, B, C, D, E	A, B, C, D
2	Femoral-Diaphyseal Cone - Medium	A, B, C, D, E, F	A, B, C, D, E
3	Femoral-Diaphyseal Cone - Large	C, D, E, F, G, H	C, D, E, F, G, H

Femoral-Diaphyseal Cone and Extension Rod Compatibility					
Sr. No.	Tibial Cone Name/Size	Zero Offset	2 mm Offset	4 mm Offset	6 mm Offset
1	Femoral-Diaphyseal Cone - Small	14	11	-	-
2	Femoral-Diaphyseal Cone - Medium	16	12	9	-
3	Femoral-Diaphyseal Cone - Large	18	14	10	-