Zimmer® Trabecular Metal™ Monoblock Tibial Components

Setting a New Gold Standard in Cementless TKA

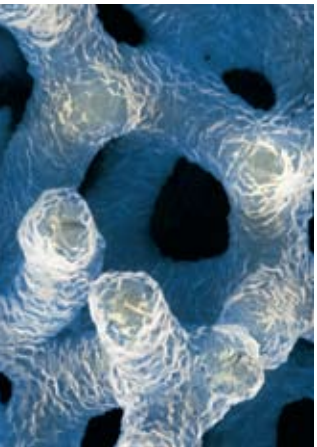
zimmer
Confidence in your hands®

The Best Thing Next to Bone™

Trabecular Metal™ material resembles trabecular bone in its cellular structure and weight-bearing characteristics. By approximating the mechanical and physical properties of bone, *Trabecular Metal* material enables rapid and extensive bone infiltration.[1,2]

Clinical experience in thousands of cases has proven the versatility of *Trabecular Metal* Technology in diverse orthopaedic applications.

75-80% Porosity • High Friction & Stability • Bone Matched Elasticity



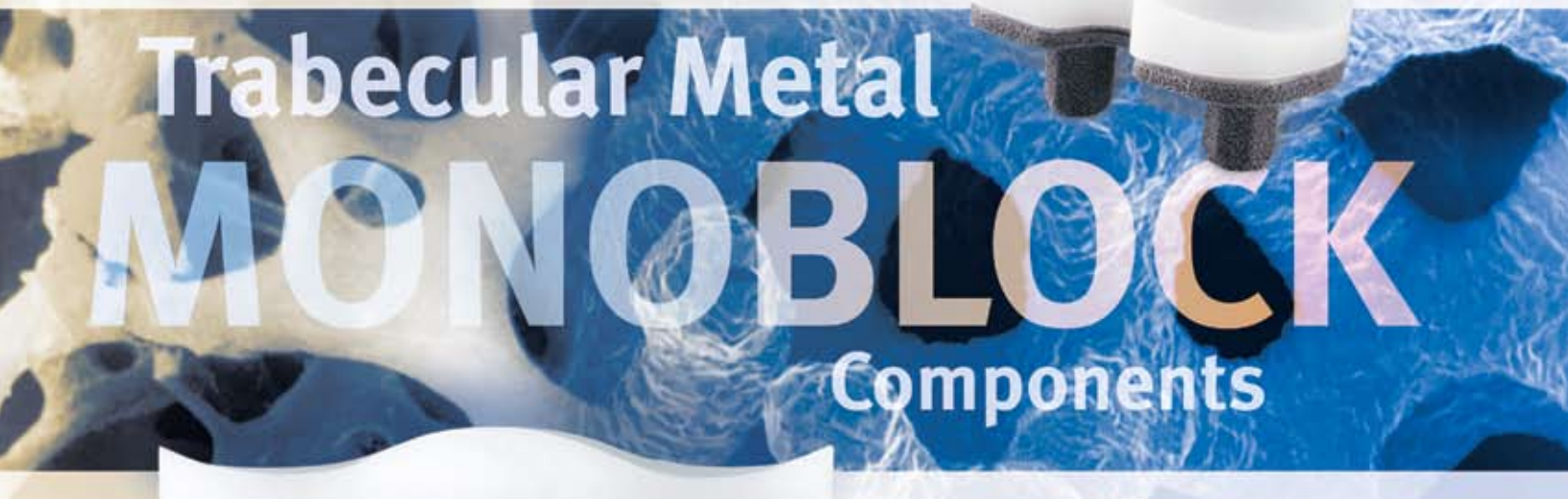
Fully interconnected pores and high porosity allow approximately two to three times greater bone ingrowth than with conventional coatings and double the interface shear strength.[1,2]

Trabecular Metal material produces more friction than sintered coatings on cancellous bone, which increases initial implant stability.[8,9]

Trabecular Metal material is the only metal used in orthopaedics with elasticity similar to bone. The material's high strength-to-weight ratio and low modulus of elasticity provides more normal physiologic loading and helps minimize stress shielding.[1,2,5,6]

Compatible with CR-Flex and LPS-Flex.

Trabecular Metal Monoblock Tibial Components combine the benefits of *Trabecular Metal* material with the geometries of the *NexGen*® Complete Knee Solution Cruciate Retaining (CR/CR-Flex) and *NexGen Legacy*® Knee Posterior Stabilized (LPS/LPS-Flex) Tibial Articular Surfaces.



NexGen Legacy **Posterior Stabilized (LPS-Flex) Monoblock Tibia**

NexGen **Cruciate Retaining (CR-Flex) Monoblock Tibia**

Trabecular Metal MONOBLOCK Components

Secure Polyethylene/ Trabecular Metal Interface

Direct compression molding of polyethylene into *Trabecular Metal* material eliminates the potential for backside wear.[4]

Initial Stability – Press-fit Pegs Engage Bone

Holes are drilled into the bone, into which the hex-shape pegs are interference fit for secure fixation. The *Trabecular Metal* pegs are positioned within the strongest available bone, in line with condylar loading.[3]

Designed To Optimize Load Transfer

Trabecular Metal material combines high compressive strength with low stiffness, which reduces the potential for stress shielding and lift-off.[3,6]

Trabecular Metal Monoblock Tibial Ordering Information

LPS Monoblock Implants

Prod. No.	Description
00-5886-004-01	***Trabecular Metal* Monoblock LPS Implant Set (Includes 1 each of the items listed below)**
00-5886-053-10	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 3 C/D, 10mm
00-5886-053-12	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 3 C/D, 12mm
00-5886-053-14	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 3 C/D, 14mm
00-5886-053-17	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 3 C/D, 17mm
00-5886-054-10	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 4 C/D, 10mm
00-5886-054-12	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 4 C/D, 12mm
00-5886-054-14	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 4 C/D, 14mm
00-5886-054-17	*Trabecular Metal* Monoblock LPS Tibia, Yellow, Size 4 C/D, 17mm
00-5886-075-10	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 C/D, 10mm
00-5886-075-12	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 C/D, 12mm
00-5886-075-14	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 C/D, 14mm
00-5886-075-17	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 C/D, 17mm
00-5886-076-10	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 C/D, 10mm
00-5886-076-12	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 C/D, 12mm
00-5886-076-14	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 C/D, 14mm
00-5886-076-17	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 C/D, 17mm
00-5886-063-10	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 3 E/F, 10mm
00-5886-063-12	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 3 E/F, 12mm
00-5886-063-14	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 3 E/F, 14mm
00-5886-063-17	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 3 E/F, 17mm
00-5886-064-10	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 4 E/F, 10mm
00-5886-064-12	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 4 E/F, 12mm
00-5886-064-14	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 4 E/F, 14mm
00-5886-064-17	*Trabecular Metal* Monoblock LPS Tibia, Str Yellow, Size 4 E/F, 17mm
00-5886-055-10	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 5 E/F, 10mm
00-5886-055-12	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 5 E/F, 12mm
00-5886-055-14	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 5 E/F, 14mm
00-5886-055-17	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 5 E/F, 17mm
00-5886-056-10	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 6 E/F, 10mm
00-5886-056-12	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 6 E/F, 12mm
00-5886-056-14	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 6 E/F, 14mm
00-5886-056-17	*Trabecular Metal* Monoblock LPS Tibia, Green, Size 6 E/F, 17mm
00-5886-067-10	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 7 E/F, 10mm
00-5886-067-12	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 7 E/F, 12mm
00-5886-067-14	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 7 E/F, 14mm
00-5886-067-17	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 7 E/F, 17mm
00-5886-068-10	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 8 E/F, 10mm
00-5886-068-12	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 8 E/F, 12mm
00-5886-068-14	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 8 E/F, 14mm
00-5886-068-17	*Trabecular Metal* Monoblock LPS Tibia, Str Blue, Size 8 E/F, 17mm
00-5886-065-10	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 G/H, 10mm
00-5886-065-12	*Trabecular Metal*Monoblock LPS Tibia, Str Green, Size 5 G/H, 12mm
00-5886-065-14	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 G/H, 14mm
00-5886-065-17	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 5 G/H, 17mm
00-5886-066-10	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 G/H, 10mm
00-5886-066-12	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 G/H, 12mm
00-5886-066-14	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 G/H, 14mm
00-5886-066-17	*Trabecular Metal* Monoblock LPS Tibia, Str Green, Size 6 G/H, 17mm
00-5886-057-10	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 7 G/H, 10mm
00-5886-057-12	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 7 G/H, 12mm
00-5886-057-14	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 7 G/H, 14mm
00-5886-057-17	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 7 G/H, 17mm
00-5886-058-10	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 8 G/H, 10mm
00-5886-058-12	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 8 G/H, 12mm
00-5886-058-14	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 8 G/H, 14mm
00-5886-058-17	*Trabecular Metal* Monoblock LPS Tibia, Blue, Size 8 G/H, 17mm

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CR Monoblock Implants

Prod. No.	Description
00-5886-004-00	***Trabecular Metal* Monoblock CR Implant Set (Includes 1 each of the items listed below)**
00-5886-043-10	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 3 C-H, 12mm
00-5886-043-12	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 3 C-H, 12mm
00-5886-043-14	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 3 C-H, 14mm
00-5886-043-17	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 3 C-H, 17mm
00-5886-044-10	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 4 C-H, 10mm
00-5886-044-12	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 4 C-H, 12mm
00-5886-044-14	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 4 C-H, 14mm
00-5886-044-17	*Trabecular Metal* Monoblock CR Tibia, Yellow, Size 4 C-H, 17mm
00-5886-045-10	*Trabecular Metal* Monoblock CR Tibia, Green, Size 5 C-H, 10mm
00-5886-045-12	*Trabecular Metal* Monoblock CR Tibia, Green, Size 5 C-H, 12mm
00-5886-045-14	*Trabecular Metal* Monoblock CR Tibia, Green, Size 5 C-H, 14mm
00-5886-045-17	*Trabecular Metal* Monoblock CR Tibia, Green, Size 5 C-H, 17mm
00-5886-046-10	*Trabecular Metal* Monoblock CR Tibia, Green, Size 6 C-H, 10mm
00-5886-046-12	*Trabecular Metal* Monoblock CR Tibia, Green, Size 6 C-H, 12mm
00-5886-046-14	*Trabecular Metal* Monoblock CR Tibia, Green, Size 6 C-H, 14mm
00-5886-046-17	*Trabecular Metal* Monoblock CR Tibia, Green, Size 6 C-H, 17mm
00-5886-047-10	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 7 C-H, 10mm
00-5886-047-12	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 7 C-H, 12mm
00-5886-047-14	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 7 C-H, 14mm
00-5886-047-17	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 7 C-H, 17mm
00-5886-048-10	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 8 C-H, 10mm
00-5886-048-12	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 8 C-H, 12mm
00-5886-048-14	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 8 C-H, 14m
00-5886-048-17	*Trabecular Metal* Monoblock CR Tibia, Blue, Size 8 C-H, 17mm

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