Comprehensive. Accurate. Proven.

It is common to encounter significant bone defects and poor bone quality when performing a revision knee procedure. The severity of bone loss can be difficult for surgeons to establish a stable construct needed for a successful reconstruction.[3]

Made from Trabecular Metal Technology, the NexGen Revision Knee Cones are an effective solution to manage bone loss and provide implant stability. Numerous sizing options and detailed instrumentation allows customers to properly support and independently position knee implants to closely replicate patient's normal anatomy. Coupled with clinically proven Trabecular Metal Technology, surgeons can confidently provide structural replacement and bony in-growth for Type I, Type II and Type III defects encountered in revision TKA.[4]

Comprehensive.

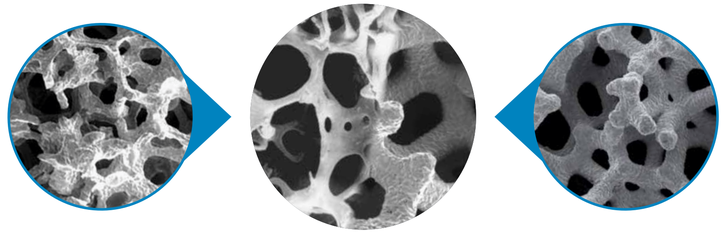
NexGen Trabecular Metal Knee Cones are available in a wide range of sizes to best fill encountered defects without removing excess bone. Exclusive to Zimmer Biomet, Trabecular Metal Cones are structurally and mechanically similar to cancellous bone designed to support vascularization and bony in-growth.[5]

Accurate.

The revision cone instruments allow for accurate preparation and positioning of the Trabecular Metal cones to precisely fill gaps. An ergonomic broaching system and burr guide are included among the surgical instruments designed to streamline workflow.

Proven.

For more than 20 years, Trabecular Metal Technology has clinically demonstrated excellent initial stability and biologic in-growth capabilities through its high coefficient of friction and highly porous composition.[1–3]



Inspired by Growth

Trabecular Metal Technology

Surgeons provide their patients the closest thing to real bone when using Trabecular Metal Technology. This highly porous biomaterial is designed to replicate the structure, function and physiological properties of cancellous bone.

Tantalum-based implants such as Trabecular Metal Cones have had a successful record in orthopedic care and have proven to be quite versatile. With over 20 years demonstrating the longevity and flexibility, Trabecular Metal Technology offers bony in-growth in not only knees, but in many additional orthopedic procedures.[6]

- Published 0.98 coefficient of friction against cancellous bone for initial stability[5]
- Engineered, open and interconnected pore structure with up to 80% porosity to enable biologic in-growth[2]
- High strength-to-weight ratio to support physiologic loading[2]

Implantation Specifics

Instrumentation Offering

Zimmer Biomet offers a fully instrumented approach to more accurately prepare and position the implants. Trabecular Metal Cones are designed to treat the defect independent of the final implant position.

Broaching System

- IM alignment for proper orientation and accurate cone shape
- Tibial cones are instrumented for use with straight and offset stem designs

Guided Burr Technique

- Accurately prepare the cone shape in the tibia

Implant Offering

Trabecular Metal Cones are offered in a range of left and right femoral and tibial sizes to best conform to the size and shape of the existing bone.

Metaphyseal Femoral Cones

Diaphyseal Femoral Cones

Stepped Tibial Cones

Perimeter Tibial Cones

Full Tibial Cones

Medium Tibial Cones

With **NexGen Trabecular Metal Revision Knee Cones,** you can address bony defects with comprehensive solutions, accurate preparation and proven material.[1–3]

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NexGen® Trabecular Metal™ Cones

Brochure

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