Femoral and Tibial Cones

- Reinforcement of meta- and diaphyseal bone defects [5]

- Proven titanium alloy with antimicrobial effect [3]

- Ergonomic instruments and simple surgical technique

References (general)

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10 Ivan De Martino, Vincenzo De Santis, Peter K Sculco, Rocco D'Apolito, Joseph B Assini, Giorgio Gasparini; Tantalum Cones Provide Durable Mid-Term Fixation in Revision TKA, Clin Orthop Relat Res 473 (10), 3176-3182 (2015)

TrabecuLink

Bone reaction-friendly
3-dimensional structure [1,2]

- Structure depth: 2 mm

- Pore size: 610-820 µm

- Porosity: 70%

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LINK®
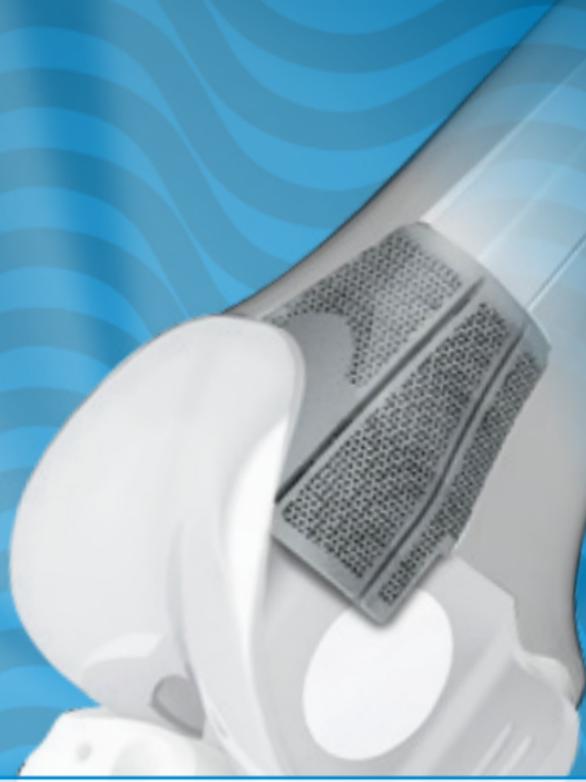
FLEXICONES

Stable – Elastic – Versatile
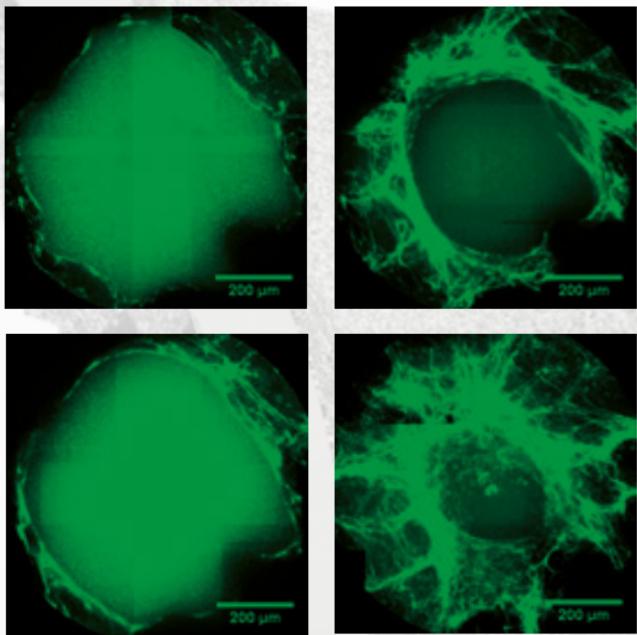
The sequence of pictures shows the pore fill of the TrabecuLink structure under in vitro cell culture conditions.

Julius Wolff Institut, Charité - Universitätsmedizin Berlin, Germany

TrabecuLink

- **3-dimensional structure** for functional bone ingrowth [1,2,4]

- **Pore geometry** for effective cell ongrowth [1,2,4]

- **Additive manufacturing process** for latest generation of Femoral and Tibial Cones

Femoral and Tibial Cones

- **Stable** – with cementless fixation (primary and secondary)[6,10]

- **Elastic** – due to integral bending axes

- **Versatile** – for a broad range of solutions[9]

Stability

Stable fixation

- High primary stability and good fit

- Cementless implantation
  for bone regeneration

- Inner metal wall protects against
  contact with bone cement

- Secure cement fixation
  ensured by additional
 "notches"
  (revision-friendly)

Elasticity

Elastic design

- **Bending axes** for adaptation to bone surfaces

- **Spring effect** for easy intraoperative positioning and high primary stability

- **Mechanical compression** promotes bone regeneration[7,8]
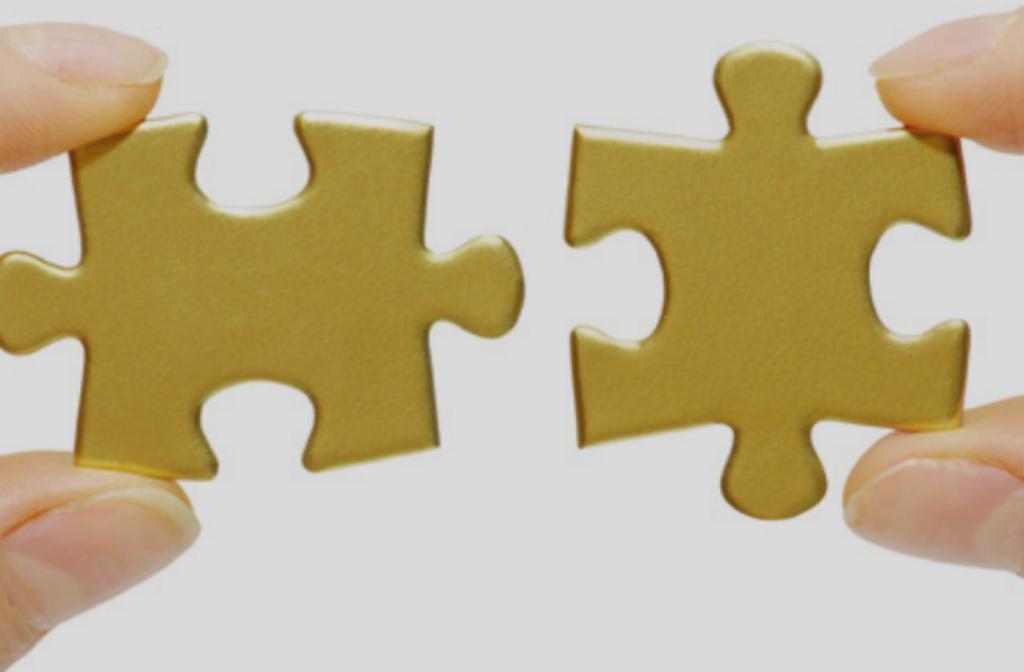
Versatility

Versatile combinations

- **Combinable** with the LINK Endo-Model knee family according to the surgical technique

- **Sizes** correspond to the sizes of the constrained knee prostheses