ARPE
Trapezio-Metacarpal Prosthesis
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Trapezio-Metacarpal Prosthesis

• Leading prosthesis on the market since 1994.
• Ball and socket joint allowing 3° of freedom.
• Minimal bone resection.
• Cementless.

Metacarpal Stem

• Material: Titanium alloy with HA coating.
• Press-fit implantation.
• Anatomical shape with palmar curve and triangular section for improved primary fixation.
• Available in 4 sizes: 7, 8, 9, 10.

Head

• Material: stainless steel.
• Neck connected to the stem by a Morse taper and, for offset head, flattened edges to provide rotational stability.
• 2 neck options:
  - straight neck (where the metacarpal and trapezium axes are in line),
  - offset neck (where the metacarpal and trapezium axes are not lined up).
• 2 head length options for intra operative flexibility.
Trapezium Cup

- **Material**: HA Coated Titanium alloy cup for uncemented implantation with an incorporated UHMWPE liner.
- Eliminates the risk of disassociation, or micromotion between the liner and cup.
- Hemispherical cup with flattened apex for enhanced peripheral fixation.
- 3 triangular spikes provide enhanced primary stability.
- Cementless fixation.
- Available in 2 diameters: 9mm and 10mm.
- 2 options: non constrained and constrained.
Responsible manufacturer:
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