Versatile Total Hip Solutions Using Proven Designs and Enhanced Fixation
**Standard (Std) and Large Metaphyseal (LM)**
The LM versions increase the medial curve by 4mm to 5mm, depending on the stem size, allowing surgeons to precisely match implant geometries to patient needs.*

**Proven Design with Enhanced Fixation.**

The VerSys Fiber Metal Taper Hip Prosthesis incorporates a fiber metal ingrowth surface, a corundum ongrowth surface, and a polished, tapered distal tip within a single prosthesis. Many of these cementless stem concepts are based on years of successful clinical experience.1,2,3

Proximally, the stem's titanium fiber metal surface promotes bone ingrowth. In addition, the corundum surface finish of the mid-stem region further promotes a secure bone-implant interface and allows for bone ongrowth. Distally, the stem is polished to discourage distal fixation and tapered to increase flexibility and avoid contact with cortical bone in narrowing distal femurs.

An essential foundation for VerSys was the ANADAT® Anatomical Database, comprising detailed anatomic measurements of cadaver femora that guided implant sizing and design.5

Combined with extensively researched implant materials and clinically proven features, ANADAT enabled the creation of a system designed for optimum versatility, functionality, and long-term results.

**True Patient Specificity**

Available in nine standard sizes and five LM sizes, the VerSys Fiber Metal Taper Hip Prosthesis features a proximal fiber metal ingrowth surface, a corundum ongrowth surface, and a narrow distal taper which allows surgeons to match individual patient requirements and achieve optimum proximal implant fixation.†

**System Rasp** is used to implant the VerSys Fiber Metal Taper Hip Prosthesis.† The system rasp is designed to be used with both cemented and cementless implants, providing greater intraoperative flexibility and cost-efficiency than traditional instrumentation offerings.†

**Vast Improvements** have been made in total hip arthroplasty since the earliest implants were developed more than four decades ago. Yet, there are a number of key issues that orthopaedic surgeons face today. The most significant of these are:

<table>
<thead>
<tr>
<th>Issues</th>
<th>= Cost</th>
<th>= Patient Fit</th>
<th>= Fixation</th>
<th>= Wear</th>
<th>= Kinematics</th>
<th>= Instrumentation</th>
</tr>
</thead>
</table>

* Requires special LM rasp for femur preparation.

**Calcicoat® Ceramic Coating (HA/TCP)**** is available for the VerSys Fiber Metal Taper Hip Prosthesis.

**Not currently available for commercial distribution in the U.S.**

† Must not be used in conjunction with the VerSys Enhanced Taper Rasp.
Tapered and polished distal stem is designed to discourage distal fixation and improve proximal loading.3

Porous surface to rasp press-fit from 0mm (A) to 0.5mm (B) yields a secure initial press-fit.3

Trapezoidal cross-section geometry improves proximal fill, promotes load transfer from stem to bone, and provides initial rotational stability.

Stem diameters are available in 1mm increments with both standard and LM proximal bodies to help improve fit.

Universal Stem Driver helps control implant rotation and alignment during stem insertion.

Instrumentation is designed to improve intrahospital efficiency while accommodating cemented, porous, taper, and fracture procedures.6

Femoral heads and acetabular components
Zimmer offers a full complement of femoral heads and acetabular components.†† 12/14 Taper Zirconia heads are not available for commercial distribution in the U.S.

Circumferential porous surface provides complete proximal coverage.

Progressive neck lengths, verified with ANADAT, facilitate leg length and offset restoration.6

Corundumized surface finish is designed to promote a secure bone implant interface and allow for bone ingrowth.7

Stem diameters are available in 1mm increments with both standard and LM proximal bodies to help improve fit.

Femoral heads and acetabular components
Zimmer offers a full complement of femoral heads and acetabular components.†† 12/14 Taper Zirconia heads are not available for commercial distribution in the U.S.