

# Primary Femoral Solutions

**ALTEON**<sup>®</sup>

HA Femoral Stem



*Surgeon focused. Patient driven.*<sup>™</sup> **Exactech**<sup>®</sup>



# ALTEON®

The design philosophy of the Alteon® HA Femoral Stem evolved from more than 25 years of clinical use. It features incremental stem sizing, proportional neck geometry, and reduced stem lengths, yet adheres to the core design principles of the philosophy.<sup>1</sup> This system is designed to be bone conserving, while providing initial stability to promote biologic fixation. Surgeons are afforded a simple broach-only technique that offers flexibility to accommodate various surgical approaches.

## Key Benefits

### Clinical Lineage

Alteon HA is a fully hydroxyapatite-coated prosthesis which provides an excellent surface for bone ongrowth and biologic fixation.<sup>1-2,7-9</sup> It is based on a clinically proven stem design with more than 20 years of clinical performance.<sup>1,2,3-5</sup>

### Incremental Sizing

**Neck:** Four neck length groupings and two offsets provide multiple options to restore patient anatomy without the need for neck modularity.

**Stem:** Intentionally grows at a smaller rate medially to laterally when compared to other stems. This proportional growth of the implant body addresses a wide variety of patient anatomies.<sup>10</sup>

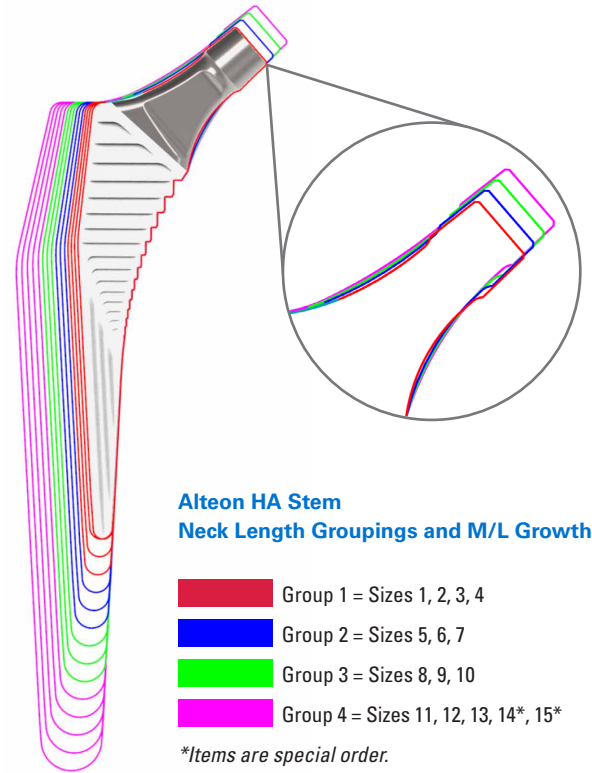
### Reduced Overall Length

Overall stem lengths are reduced up to 25 percent versus competitive designs in order to preserve more bone and accommodate a variety of surgical approaches.<sup>11</sup>

### Platform Instrumentation

Integrated into the Alteon platform hip instrumentation which can be used with multiple stems:

- Neck Preserving Stem
- Tapered Wedge Stem
- Monobloc Revision Stem



### Scope

Standard Offset Collared and Collarless Sizes 1-15\*  
 Extended Offset Collared and Collarless Sizes 2-15\*  
 \*Sizes 14 and 15 are by special order only.

### References

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