ALTEON®

HA FEMORAL STEM

advita ORTHO

Advancing: **Life**

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.[1] This system is designed to be bone conserving, while providing initial stability in an uncemented prosthesis.[10] 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, and is based on a clinically proven stem design with more than 20 years of clinical performance.[1-8]

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.[9,10]

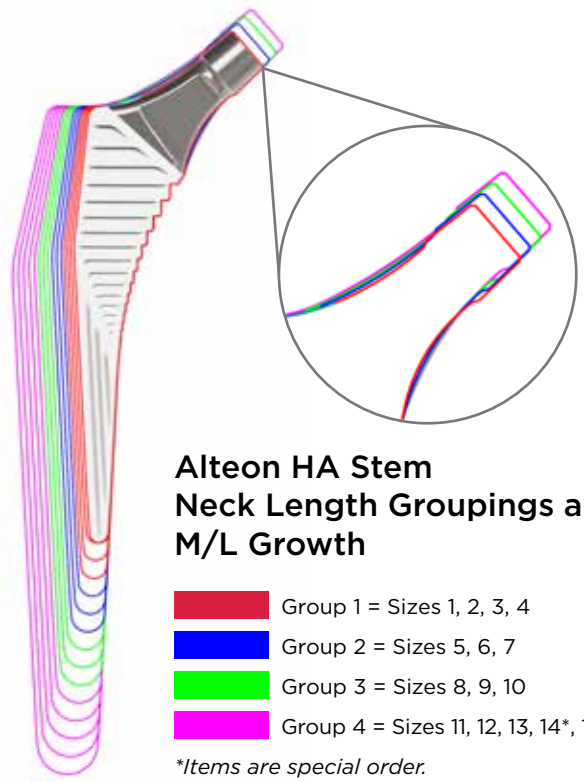
Reduced Overall Length

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.[10]

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



Alteon HA Stem
Neck Length Groupings and M/L Growth

- Group 1 = Sizes 1, 2, 3, 4
- Group 2 = Sizes 5, 6, 7
- Group 3 = Sizes 8, 9, 10
- Group 4 = Sizes 11, 12, 13, 14*, 15*

**Items are special order.*

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.*

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9. Data available upon request.
10. Data available upon request. TM-2017-0944.

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