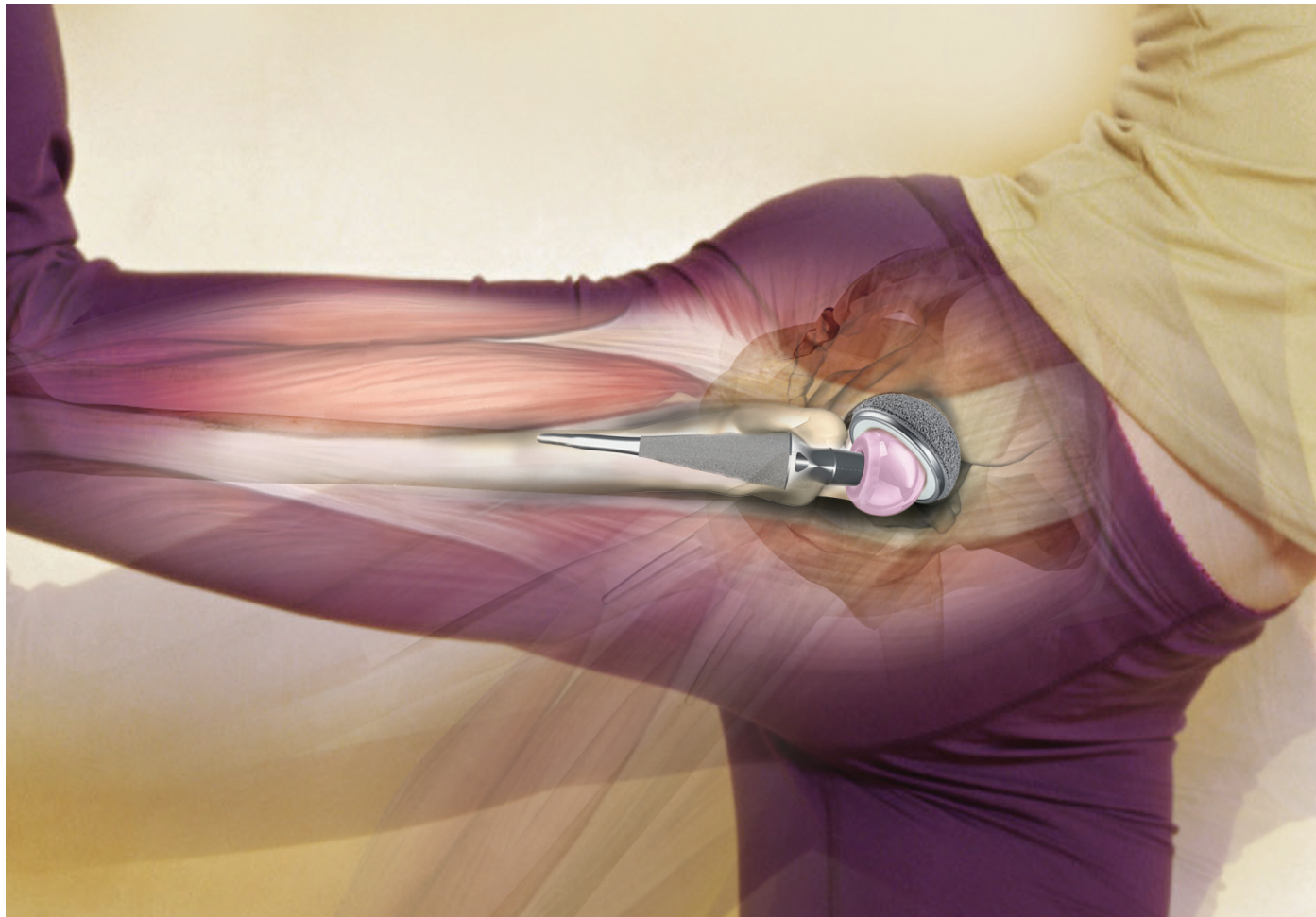


Aesculap[®] Total Hip Solution

Anatomic precision. High performance.



Aesculap Orthopaedics

AESCULAP[®]
Implant Systems

Aesculap® Total Hip Solution

Dynamic Implant Options

With a comprehensive portfolio of implant options, the Aesculap Total Hip Solution helps ensure optimal fit for all patient anatomies:

Hip Stems

- **Metha® Short Hip Stem:** Achieves true metaphyseal anchoring for cementless Total Hip Arthroplasty (THA). Ideal for minimally invasive techniques.
- **Excia® Standard Hip Stem:** Bone preserving straight stem available in cemented or uncemented fixation design.

Femoral Heads

- **Bipolar Head:** Self-centering design, monoblock construction, easy-lock ring assembly.
- **Biolox® Delta Head:** Outstanding biocompatibility, excellent stability, extremely low wear rates.

Acetabular Cup

- **Plasmafit™ Pro with Vitelene™ Liner:** Porous coated acetabular shell and vitamin E stabilized liner.

Anatomic Accuracy

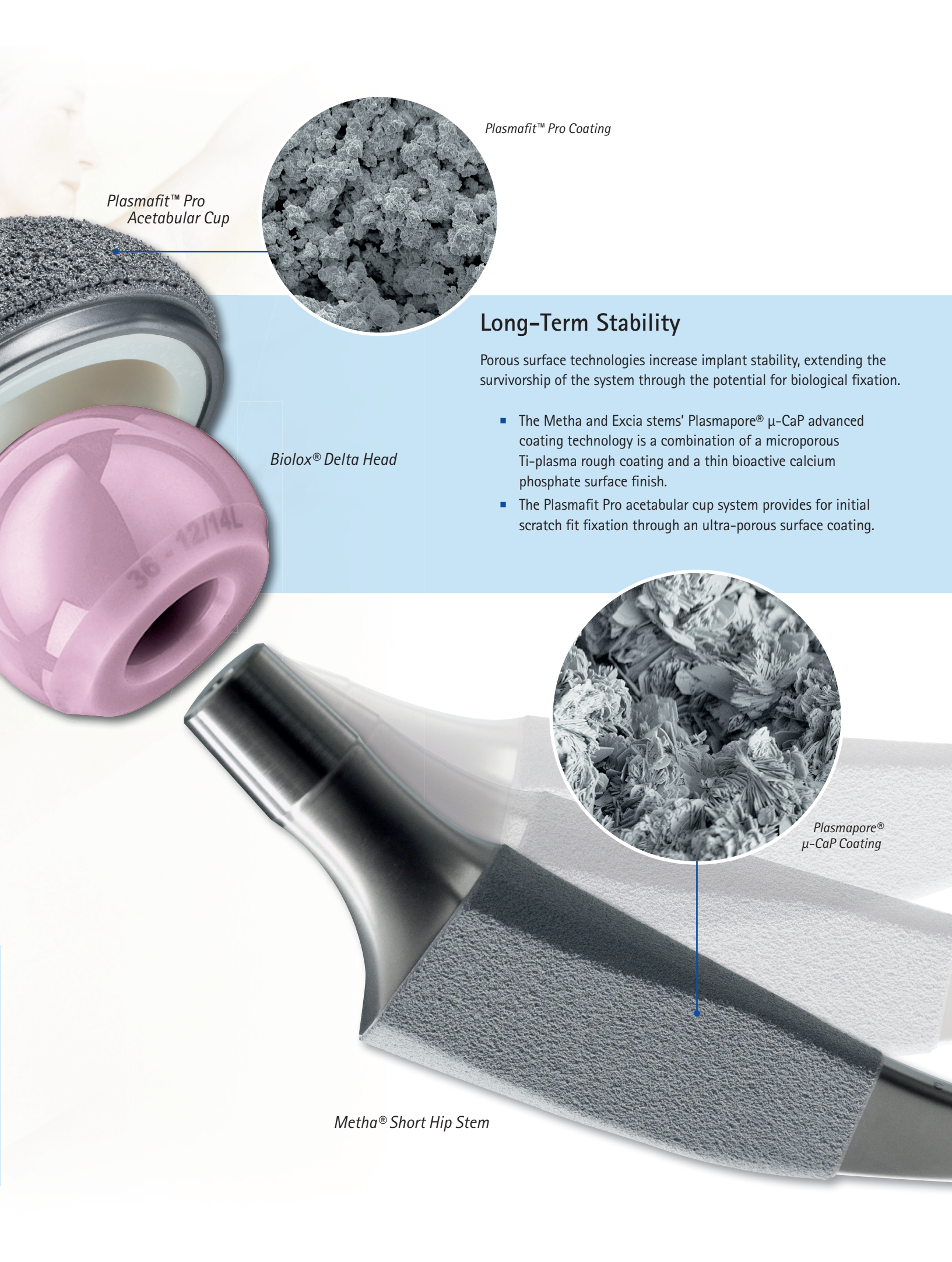
Based on innovative, intelligently designed components, the Aesculap Total Hip Solution mimics patient anatomy and helps restore natural biomechanics for exceptional joint stability and a high level of functionality. The stem anteversion and head position of the optimized Metha stem provide excellent primary and secondary stability.

Five-Year Clinical Results

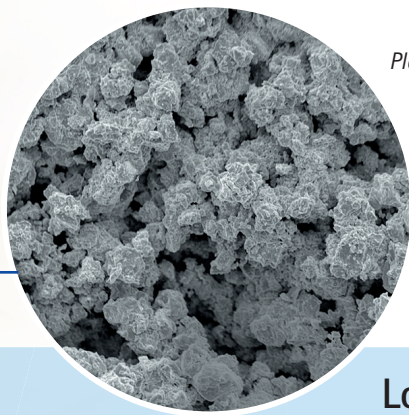
Metha short hip stem five-year data demonstrates anatomic accuracy and the ability to restore natural biomechanics and ensure excellent joint stability.

- 97% Kaplan-Meier survival curve
- No dislocation
- No distal loading

Visit aesculapimplantsystems.com/TotalHip to read the complete Metha five-year study.

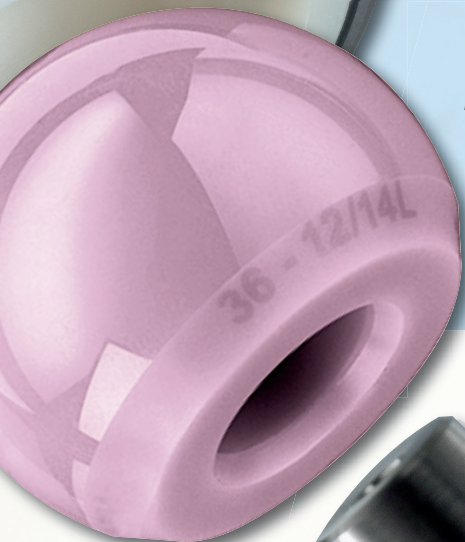


*Plasmafit™ Pro
Acetabular Cup*



Plasmafit™ Pro Coating

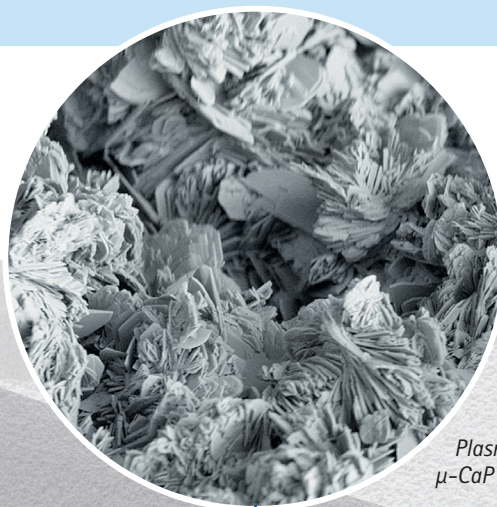
BioloX® Delta Head



Long-Term Stability

Porous surface technologies increase implant stability, extending the survivorship of the system through the potential for biological fixation.

- The Metha and Excia stems' Plasmapore® μ -CaP advanced coating technology is a combination of a microporous Ti-plasma rough coating and a thin bioactive calcium phosphate surface finish.
- The Plasmafit Pro acetabular cup system provides for initial scratch fit fixation through an ultra-porous surface coating.



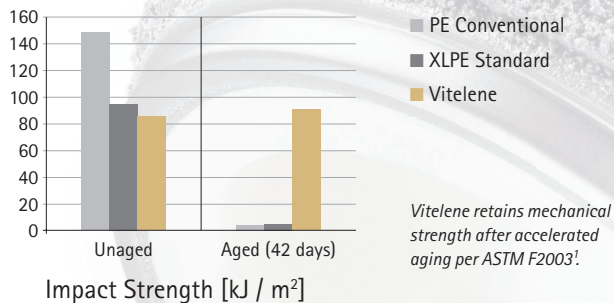
*Plasmapore®
 μ -CaP Coating*

Metha® Short Hip Stem

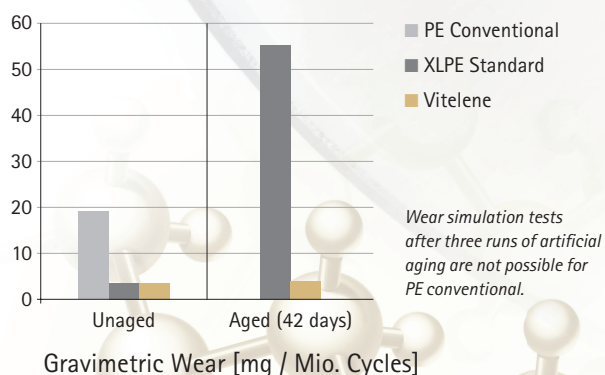
High Articulation

The BioloX Delta femoral head and Vitelene vitamin E blended acetabular liner deliver an advanced bearing surface that reduces wear and maintains mechanical integrity, meeting high-performance articulation demands.

MAINTAINS MECHANICAL PROPERTIES¹

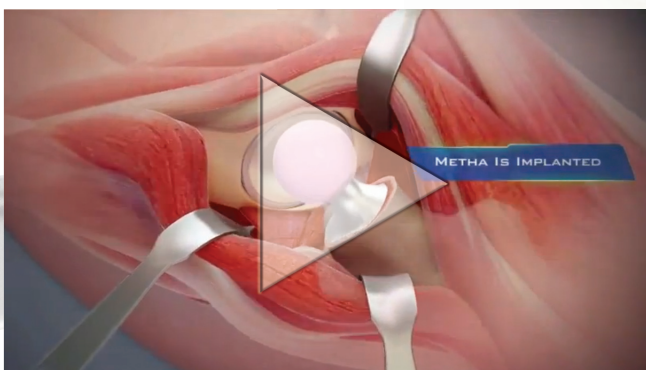


REDUCES WEAR²



¹Bench testing is not necessarily indicative of clinical performance. Data on file.

²The results of in vitro hip wear simulator tests have not been shown to quantitatively predict clinical wear performance. Data on file.



See it in motion!

Take a closer look at the Aesculap Total Hip Solution, including an animated implant system video, at aesculapimplantsystems.com/TotalHip.

For complete indications, contraindications, warnings, and potential risks, visit aesculapimplantsystems.com.

BioloX is a registered trademark of CeramTec.



Anatomic precision.

High performance.

A new level of precision and performance, the Aesculap® Total Hip Solution is a comprehensive hip replacement system that combines dynamic implant options, anatomic accuracy, and long-term stability* to deliver a high-articulation total hip joint.

**Data on file.*

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