



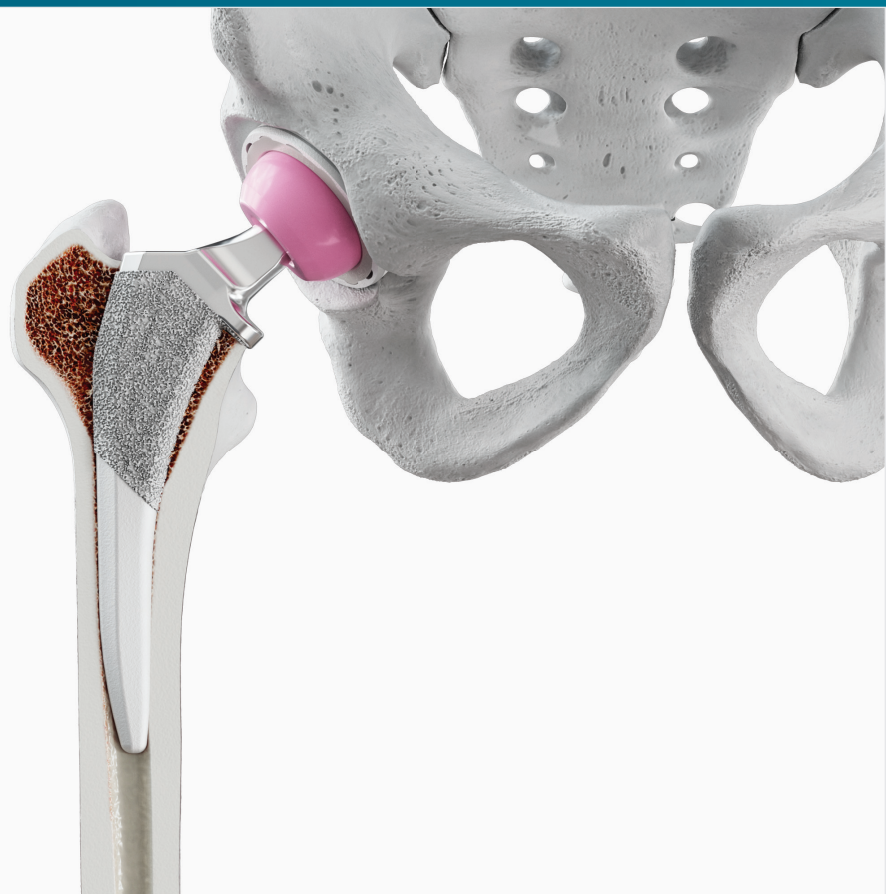
# Actera™ Total Hip Arthroplasty

Triple Taper Hip Stem

**restor3d**

[www.restor3d.com](http://www.restor3d.com)

# Actera Total Hip System



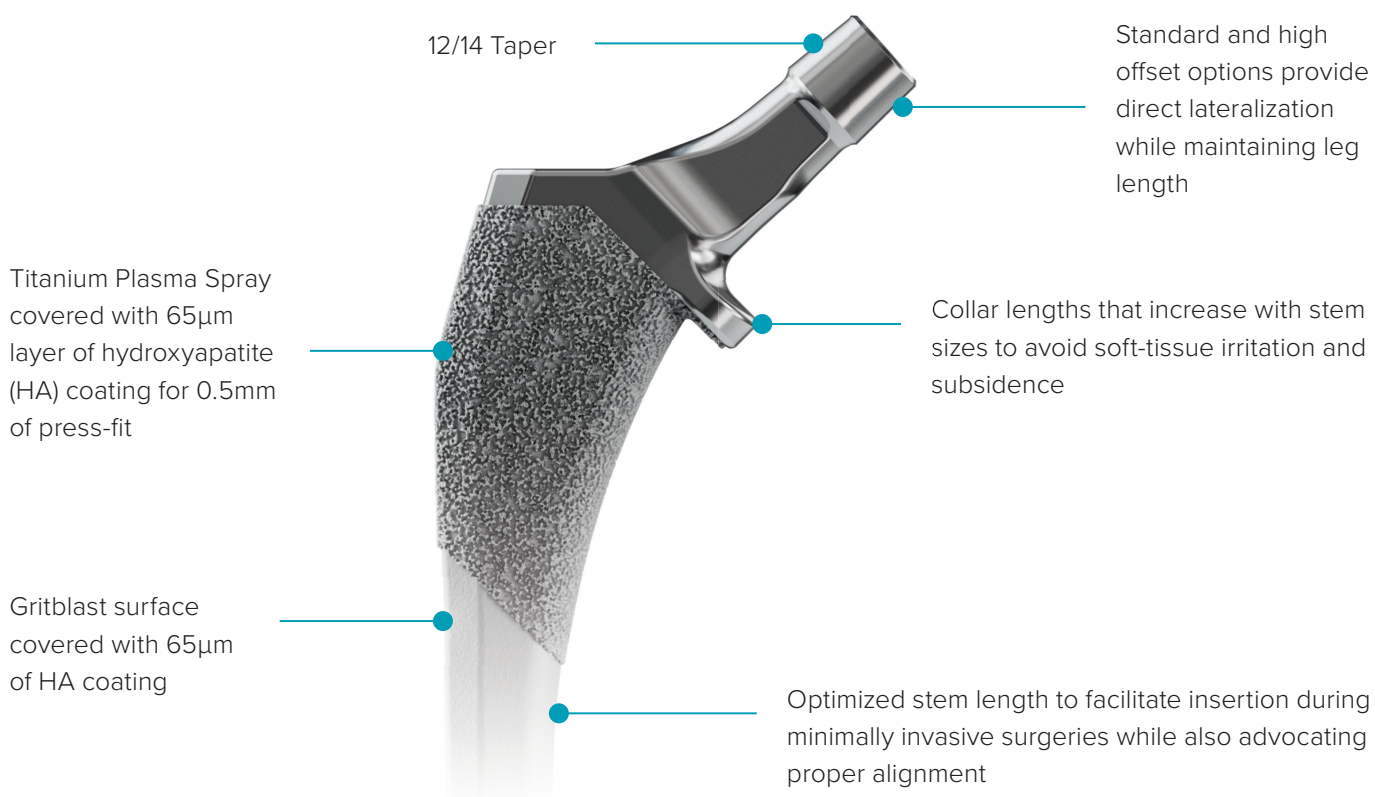
Actera supports initial and long term fixation while driving proper alignment through minimally invasive approaches. The system was designed to fit seamlessly into your current THA workflow, adding efficiencies along the way.



- **Superior Osteo On-growth Stem**  
Actera's rough surface and enhanced biological fixation makes it the perfect stem for any approach
- **Full Spectrum of Personalization**  
From HipRx to OTS, restor3d provides the perfect implant for every patient and surgery timeline
- **Line-to-Line Implant Seating**  
Actera broaches have circumferential compacting teeth that extend the full length of the stem

# Implant Overview

The Actera Total Hip Stem has an optimized tri-taper geometry, designed to fit and fill the metaphysis and promote proper alignment through minimally invasive approaches, supporting initial and long-term stability.



<b>Material</b>	Titanium alloy body with titanium (CPTi) plasma spray coating and hydroxyphate (HA) coating
<b>Revision / Standard</b>	Standard
<b>Cemented / Cementless</b>	Collar and Collarless* uncemented
<b>Standard / High Offset</b>	13 sizes (Standard/ HO)
<b>Offset Range</b>	32mm to 61mm

\*Collarless stems available through HipRx

# Spectrum of Personalization

Most Personalized

## Complex Customs/Revisions

**520(b) custom device capabilities**  
For patients requiring treatment beyond what is commercially available



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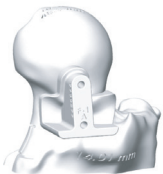
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## Patient-Specific

**HipRx™**  
Patient-specific stem, 3D-printed guides and instrumentation with the iView

## Patient-Matched

**Match**  
Patient-matched guides and instrumentation with the iView

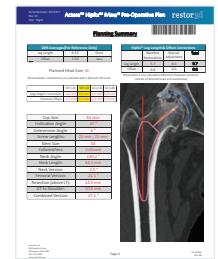


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## Pre-surgical Planning

**Pro**  
restor3d's iView®, a comprehensive pre-surgical plan with off-the-shelf components



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## OTS

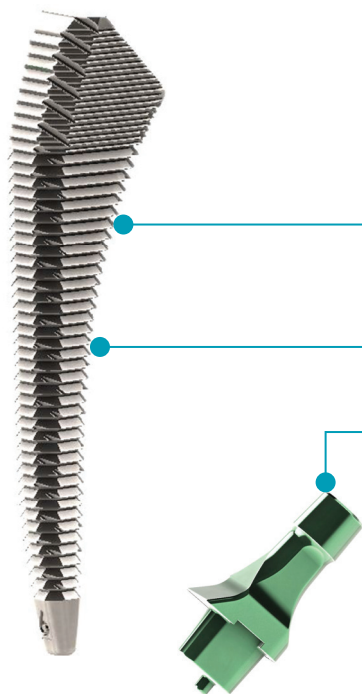
**Off-the-Shelf**  
Implants and instruments readily available



Most Standardized

# Instrumentation

Simplified workflow with fewer instrumentation sets



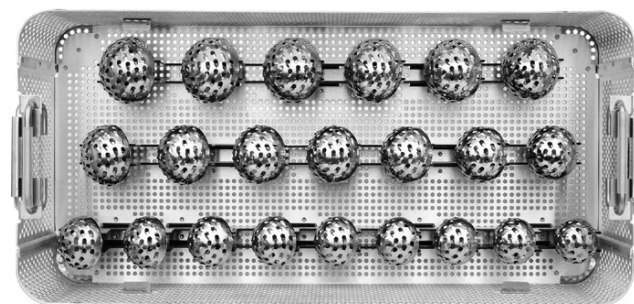
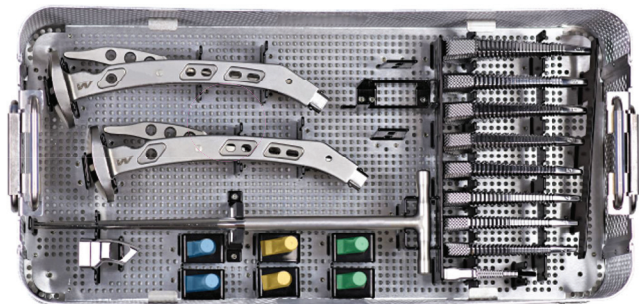
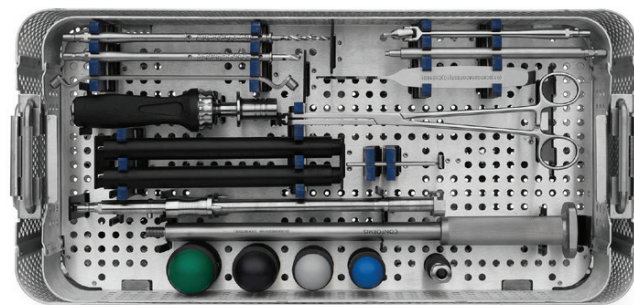
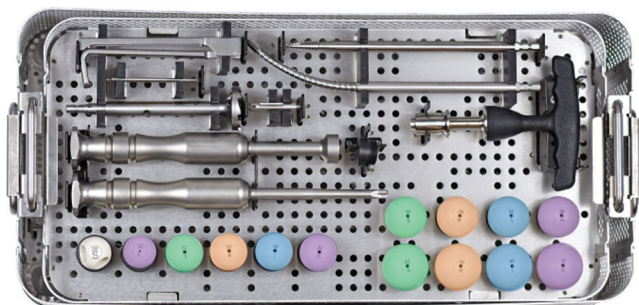
## Femur First Capability

Circumferential compacting teeth on the anterior/posterior broach sides to promote femoral shape for line-to-line implant seating

Extraction teeth on the medial/lateral sides for efficient femoral preparation

Metal Trial necks with **magnet** connections

**Two Tray** Instrument System featuring Actera Broaches designed to encourage technique efficiency and accuracy



\*Optional, third tray available for offset broach handles and acetabular instruments

# restor3d

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