

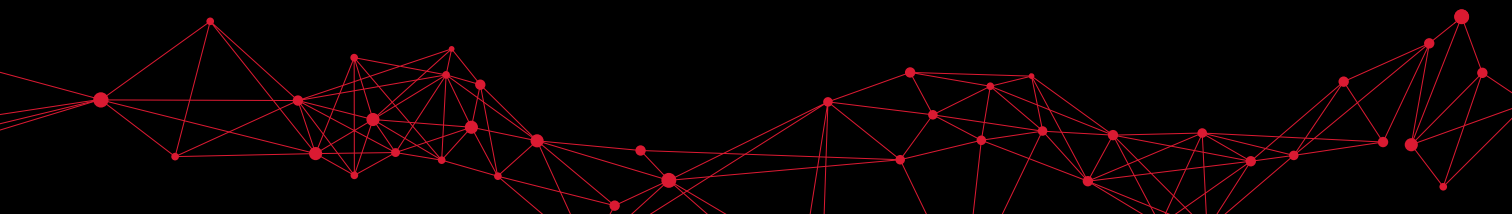
enovis™

OPTIHIP®

DAA SUPINE



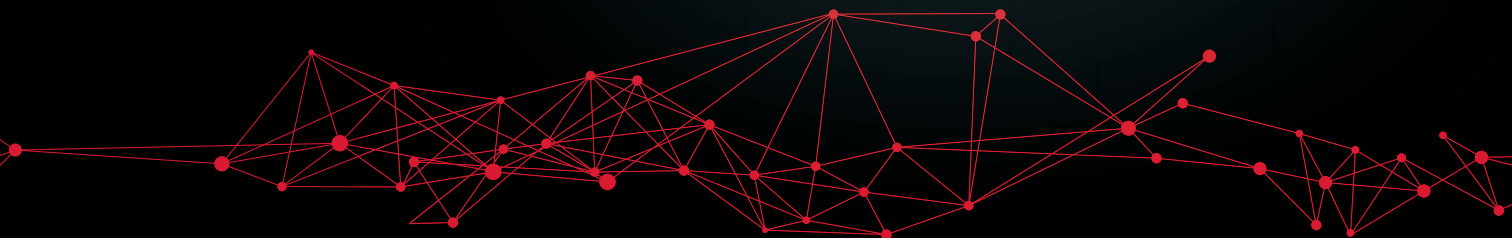
Efficient bone & soft tissue preserving solution



# THE 4-RETRACTOR TECHNIQUE FOR DAA

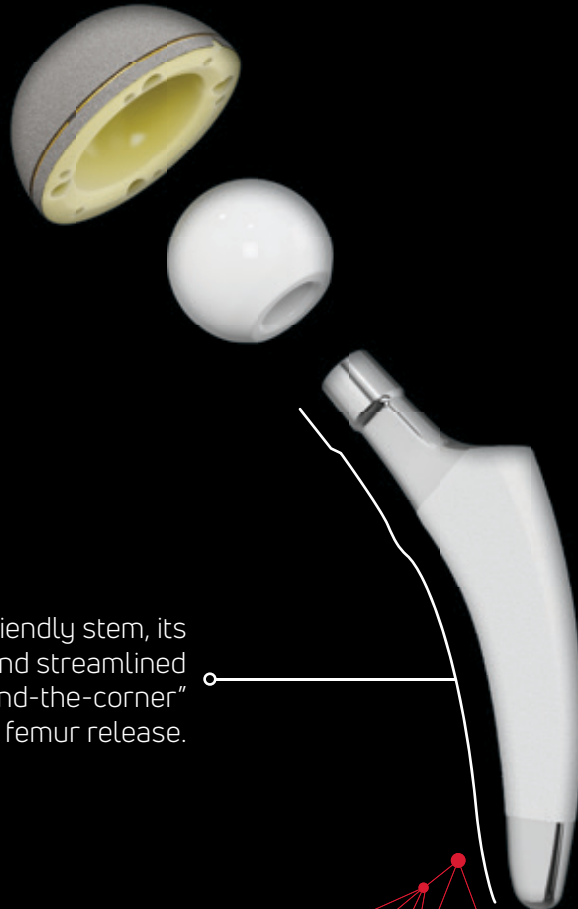
Enabling efficient workflow and reproducible technique

- + **OFF TABLE**
- + **IMPROVED VISUALIZATION**
- + **PRECISE & CONTROLLED RETRACTOR PLACEMENT**
- + **SOFT TISSUE PRESERVATION**



# BONE PRESERVATION

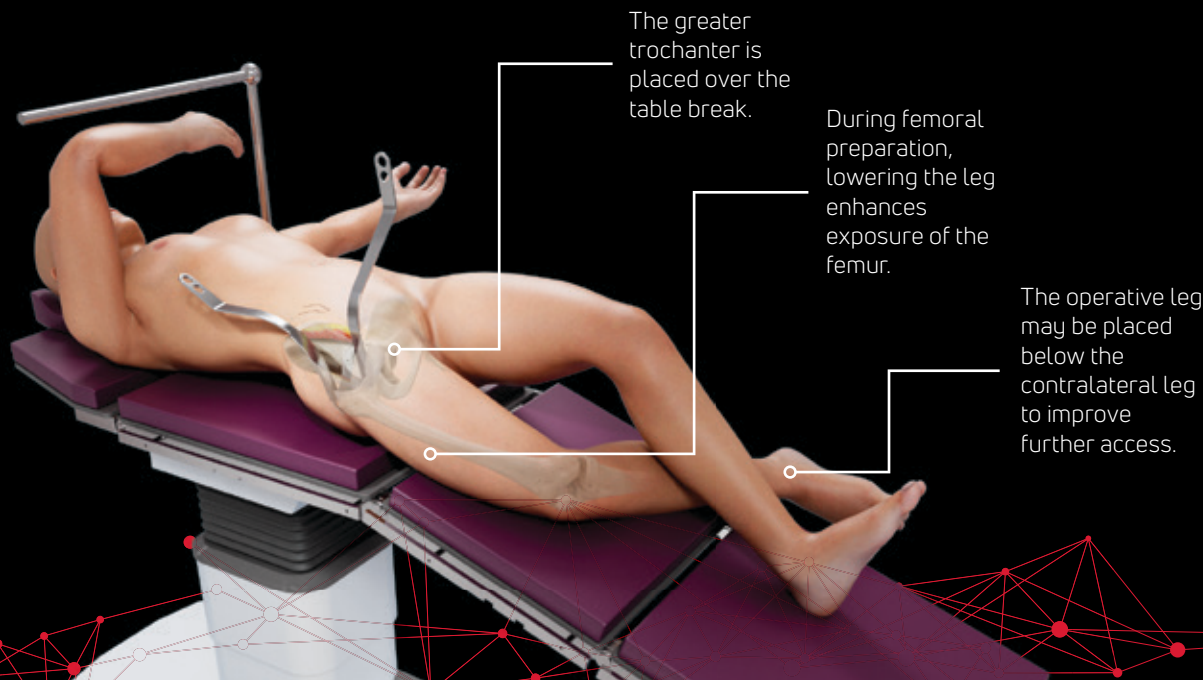
- + **RECONSTRUCTION**  
OF INDIVIDUAL ANATOMY <sup>[1-6]</sup>
- + **PRESERVATION**  
OF BONE AND SOFT TISSUE <sup>[7-17]</sup>
- + **EFFICIENCY**



**OPTIMYS STEM** is a DAA-friendly stem, its calcar-guided curvature and streamlined instrumentation allows an “around-the-corner” implantation while minimizing femur release.

# WHY OFF TABLE DAA ?

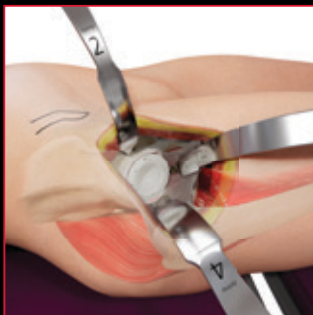
- + **NO NEED FOR SPECIAL TRACTION TABLE**
- + **SIMPLE PATIENT POSITIONING** AND OR SET UP
- + **RELIABLE INTRAOPERATIVE CONTROL** OF LEG LENGTH AND JOINT STABILITY
- + **ENHANCED EXPOSURE AND EFFICIENCY** THROUGH STANDARDIZED RETRACTORS
- + **OFF-TABLE INCREASES TIME EFFICIENCY IN THE OR** <sup>[18]</sup>



# THE 4-RETRACTOR TECHNIQUE REPRODUCIBLE DAA APPROACH

## OR EFFICIENCY

- Total of 5 instruments on the back table
- Numbered 1 through 4 for ease of use
- Specifically designed for an efficient and reproducible DAA approach
- Allowing precision and control through each step



## IMPROVED VISUALIZATION

- Rounded retractor edges allowing soft tissue preservation
- Tips designed to rest around the acetabulum allowing an improved view of the surgical field



## TRUE MINIMALLY INVASIVE FEMORAL PREPARATION

- Limited release of the femur allows for more bone and soft tissue preservation
- Retractor specifically designed to rest under the greater trochanter and protect soft tissue during femoral preparation
- Optimys calcar guided stem and curvature design enables "around-the-corner implantation"

# OPTIMYS

## INDIVIDUAL SOLUTIONS FOR PATIENTS

The optimys hip stem is a cementless, calcar guided stem designed to facilitate the precise reconstruction of an individual's anatomy.



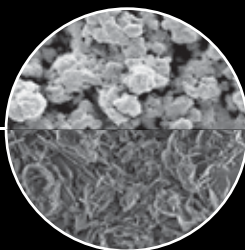
### RECONSTRUCTION OF INDIVIDUAL ANATOMY

The stem can be aligned in standard, varus or valgus hips, restoring the centre of rotation, offset and leg length offering accurate achievement of the intended outcomes.<sup>[1-6]</sup>



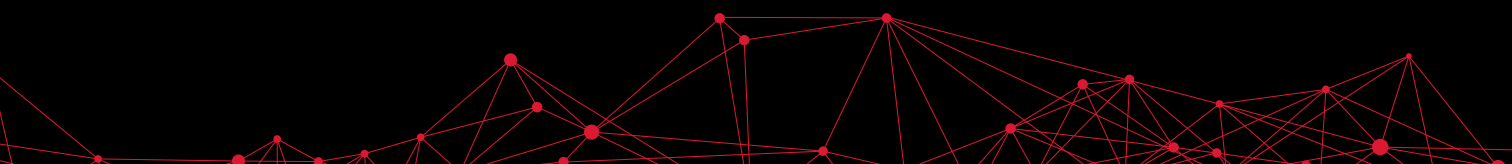
### MINIMALLY INVASIVE, TISSUE SPARING

Its calcar-guided design facilitates a soft tissue protecting and bone-saving technique, as has been associated with reduced blood loss and a lower need for blood transfusion compared with to straight stems.<sup>[9]</sup>



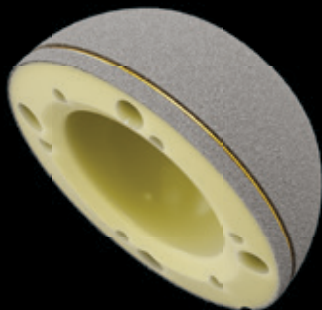
### BIO-ACTIVE COATING

A two-layer coating, titanium plasma spray and calcium phosphate, offers secure anchorage in the bone and promotes rapid osseointegration supporting long-term secondary stability.<sup>[19]</sup>



# RM PRESSFIT VITAMYS

## MONOBLOCK CUP



### BONE PRESERVING

The interaction of low-wear isoelastic vitamys polyethylene (VEPE) and titanium particle coating reduces the risk of osteolysis and helps to preserve the surrounding bone in the long term <sup>[20-29]</sup>.

### ISOELASTIC

Implant elasticity similar to the surrounding bone together with equatorial pressfit fixation stands for physiological load distribution similar to the native joint, having a positive impact on the stress-shielding behaviour <sup>[30-37]</sup>.

## BONEPRESERVATION

### CLINICAL INSIGHTS

The **OPTIMYS STEM** and **RM PRESSFIT VITAMYS CUP** demonstrate superior mid- to long- term survivorship compared to other uncemented combinations <sup>[38-45]</sup>.

AOANJRR  
Annual Report



97.2% <sup>[41]</sup>

5 y

LROI  
Annual Report



97.45% <sup>[42]</sup>

7 y

EPRD  
Annual Report



97.9% <sup>[43]</sup>

9 y

SIRIS  
Annual Report



97.3% <sup>[44]</sup>

11 y



[46]

## Bibliography



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