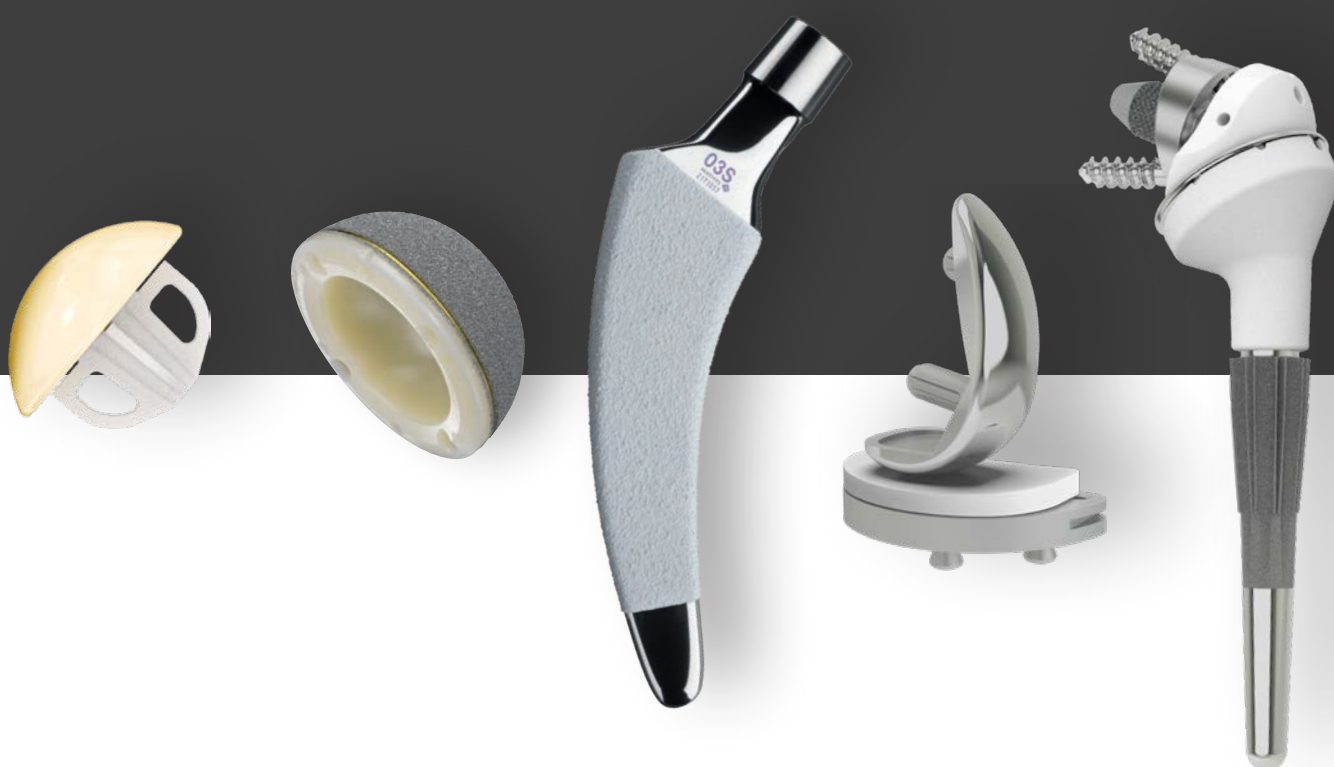


CB

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ODEP RATINGS



#ThinkClinical

Driven by a culture of continuous improvement and innovation, we are committed to upholding the highest standards of quality, safety and efficiency.

Partnering with top healthcare professionals, we strive to help patients live better and more active lives.

Achieving the prestigious ODEP Rating confirms that our implants meet the highest performance standards.

With this recognition, we continue **#CreatingBetterTogether**.

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Not all the products are available in all markets. Please refer to your local representative for more information.

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The “Orthopaedic Data Evaluation Panel” (ODEP) is an independent panel of clinical and non-clinical experts with experience of the orthopaedic industry.

The panel was established in 2002 by the National Health Purchasing and Supply Agency and provides objective and systematic ratings on the strength of evidence supporting the performance of an orthopaedic implant. The evidence is provided by the implant manufacturer and benchmarked by ODEP against agreed standards.

ODEP provides ratings for hip, knee, shoulder, elbow, spine, wrist and ankle implants.



ODEP RATING SYSTEM

Each ODEP rating consists of a **NUMBER** and a **LETTER**. The **ASTERISK (*)** in a rating is optional.

NUMBER

The numbers indicate the number of years of clinical evidence. Ratings of 3, 5, 7, 10, 13 and 15 years.

LETTER

The letter represents the clinical evidence of the data provided by the manufacturer.

A = Strong evidence, generally higher number of patients / treatments.

B = Acceptable evidence, lower number of patients / treatments than in case of "A" rating.

ASTERISK

The asterisk was introduced upon revision of the guidelines in February 2014. The A* rating is the highest rating that can be achieved and is based on very strong clinical evidence including low revision rates.

PRE-ENTRY

Pre-entry products are products newly introduced to the market for which sufficient clinical data are not yet on hand but which are currently being clinically assessed. Here, a distinction is made between: Pre-entry A* products are assessed in the context of the Beyond Compliance initiative, a post-market surveillance (PMS) service supported by ODEP. Pre-entry products are not covered by Beyond Compliance, but are recorded in the national implant registry.

FOR MORE INFORMATION PLEASE GO TO:

<https://www.odep.org.uk/about/rating-system/>

OPTIMYS

The optimys hip stem consists of a bone preserving cementless short stem, for young and active patients or older patients with good bone quality.

Fixation: Cementless

Modularity: Modular

Date of first use: 2010

ODEP Rating due for renewal: 2027



MINIMA S

Primary cementless curved short stem which has been designed following the principles of metaphyseal fixation and round-of-the-corner insertion, aiming to preserve the bone stock of the great trochanter.

Fixation: Cementless

Modularity: Modular head

Date of first use: 2012

ODEP Rating due for renewal: 2026



H-MAX S

This stem builds on a trusted design with extra features including an optimised coating for enhanced biological fixation and natural offset distribution.

Fixation: Cementless

Modularity: Monolithic

Date of first use: 2009

ODEP Rating due for renewal: 2025



H-MAX C

Highly polished cemented primary stem which features the principles of the "Corail" Philosophy.

Fixation: Cemented

Modularity: Modular head

Date of first use: 2011

ODEP Rating due for renewal: 2026



TWINSYS (CEMENTLESS)

Monobloc straight stem originally based on the Müller straight stem design. With the help of the triply conical design and the hydroxyapatite coating, which acts as a "biological cement", the stem fixates itself in the bone.

Fixation: Cementless

Modularity: Modular

Date of first use: 2001

ODEP Rating due for renewal: 2024



TWINSYS (CEMENTED)

Monobloc straight stem prosthesis made from stainless steel.

Fixation: Cemented

Modularity: Modular

Date of first use: 2001

ODEP Rating due for renewal: 2025



MASTER SL

Cementless tapered-wedge primary stem based on biomechanical self locking principles.

Fixation: Cementless

Modularity: Monolithic

Date of first use: 2014

ODEP Rating due for renewal: 2025



MODULUS

The MODULUS uncemented stem is dedicated to complex primary and simple revision cases. The MODULUS utilises a modified Wagner cone to gain maximum fixation distally whilst the range of modular necks allow for the natural biomechanics to be rebuilt. Small sizes available for narrow canals.

Fixation: Cementless

Modularity: Modular

Date of first use: 2001

ODEP Rating due for renewal: 2025



C2

The C2 cementless stem represents a Zweymuller philosophy stem optimized to allow for use in primary and simple revision cases.

Fixation: Cementless

Modularity: Monolithic

Date of first use: 1996

ODEP Rating due for renewal: 2027



PLS MONOBLOCK

Cementless straight stem that features a rectangular section with sloping profiles which, in the proximal portion, presents fins longitudinal to the stem axis. These fins ensure an optimal primary stability by penetrating into the bony trabecular structure of the femur.

Fixation: Cementless

Modularity: Modular head

Date of first use: 2003

ODEP Rating due for renewal: 2025



CCA (MULLER STRAIGHT STEM)

Cemented straight stem following the Müller Stem Philosophy.

Fixation: Cemented

Modularity: Modular

Date of first use: 1996

ODEP Rating due for renewal: 2025



SELF LOCKING SL

Primary cementless stem following the principles of the "Self-locking" stems, made in Titanium Alloy with a Poro-Ti coating.

Fixation: Cementless

Modularity: Modular head

Date of first use: 1996

ODEP Rating due for renewal: 2026



RM CLASSIC BEVELLED

Polyethylene monoblock cup achieves primary stability through two anchoring pegs secured in the acetabular bone.

Fixation: Cementless

Modularity: Monoblock

Date of first use: 1983

ODEP Rating due for renewal: 2027



RM PRESSFIT

Polyethylene cup that is fixated in the bone using a press-fit anchoring.

Fixation: Cementless

Modularity: Monoblock

Date of first use: 2002

ODEP Rating due for renewal: 2027



RM PRESSFIT VITAMYS

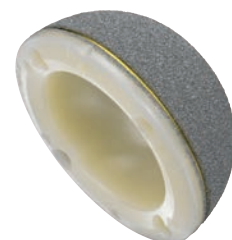
The RM Pressfit vitamys Cup made of VEPE is an advanced development based on the concept of the RM Pressfit Cup.

Fixation: Cementless

Modularity: Monoblock

Date of first use: 2009

ODEP Rating due for renewal: 2026



DELTA TT ACETABULAR

Hemispherical cementless acetabular cup manufactured in Trabecular Titanium through the process of additive manufacturing.

Fixation: Cemented

Modularity: Modular

Date of first use: 2007

ODEP Rating due for renewal: 2026



DELTA PF

Hemispherical cementless acetabular cup manufactured in Titanium alloy (Ti6Al4V) with a double coating of Porous Titanium and Hydroxyapatite.

Fixation: Cemented

Modularity: Modular

Date of first use: 2001

ODEP Rating due for renewal: 2025



ANEXYS FLEX CUP

A modular cementless pressfit cup family that combines a macro textured and highly porous coated outer surface with different bearing options.

Fixation: Cementless

Modularity: Modular

Date of first use: 2015

ODEP Rating due for renewal: 2025



CCB CUP – LOW-PROFILE (MULLER CUP)

Low-profile polyethylene acetabular cup that follows the Müller cemented cup philosophy. The backside of the cups is macrostructured for fixation of the cup in the cement mantle.

Fixation: Cemented

Modularity: Monoblock

Date of first use: 1996

ODEP Rating due for renewal: 2026



BALANSYS UNI FIX

Cemented, fixed bearing unicondylar knee prosthesis.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2003

ODEP Rating due for renewal: 2026



PHYSICA ZUK METAL BACK TIBIAL BASEPLATE

Fixed bearing design PMMA coating on femoral and tibial components for advanced cement adhesion. Metal tibial baseplate option.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2005

ODEP Rating due for renewal: 2027



PHYSICA ZUK ALL-POLYETHYLENE TIBIAL BASEPLATE

Fixed bearing design PMMA coating on femoral components for advanced cement adhesion. All-poly tibia option.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2006

ODEP Rating due for renewal: 2025



BALANSYS BICONDYLAR CR

Cemented, fixed bearing, cruciate retaining total knee prosthesis.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 1998

ODEP Rating due for renewal: 2026



BALANSYS BICONDYLAR PS

Cemented, fixed bearing, posterior stabilised total knee prosthesis.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2006

ODEP Rating due for renewal: 2025



BALANSYS BICONDYLAR RP

Hybrid, mobile bearing total knee prosthesis with rotating platform.

Inlay Type: Mobile bearing

Fixation: Hybrid

Date of first use: 2004

ODEP Rating due for renewal: 2026



BALANSYS BICONDYLAR UC

Cemented, fixed bearing, ultra congruent total knee prosthesis.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2002

ODEP Rating due for renewal: 2026



ODEP
7B

PHYSICA KR CEMENTED FIXED NO PATELLA

The Physica KR (Kinematic Retaining) design aims to restore the natural kinematic of the knee.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2013

ODEP Rating due for renewal: 2027



ODEP
7A*

PHYSICA PS WITH PATELLA

The Physica PS (Posterior Stabilized) design has been developed according to a bone sparing philosophy: the PS open box dimensions change from size to size, aiming to preserve patient bone stock.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2013

ODEP Rating due for renewal: 2025



ODEP
5A

PHYSICA PS W/O PATELLA

The Physica PS (Posterior Stabilized) design has been developed according to a bone sparing philosophy: the PS open box dimensions change from size to size, aiming to preserve patient bone stock.

Inlay Type: Fixed bearing

Fixation: Cemented

Date of first use: 2013

ODEP Rating due for renewal: 2025



SMR SYSTEM CEMENTED GLENOID

The cemented glenoid is part of the SMR modular shoulder platform. The all-poly pegged components are available in different sizes to help the surgeons to address different type of patient's anatomy in total shoulder arthroplasty.

Product Type: Shoulder Glenoid

Fixation: Cemented

Date of first use: 2002

ODEP Rating due for renewal: 2027



AFFINIS GLENOID CEMENTED

The Affinis Glenoid is a cemented polyethylene glenoid with two pegs.

Product Type: Glenoid

Fixation: Cemented

Date of first use: 2003

ODEP Rating due for renewal: 2027



AFFINIS GLENOID VITAMYS CEMENTED

The Affinis Cemented Glenoid vitamys is a one piece construction manufactured from vitamys polyethylene, which is designed for durability and longevity adapted to shoulder loads and force transmission. The glenoid component has undercut and constant grooves, a sloped rim design to diminish edge loading and two pegs for stable anchorage in the cement.

Product Type: Glenoid

Fixation: Cemented

Date of first use: 2014

ODEP Rating due for renewal: 2026



AFFINIS GLENOID VITAMYS UNCEMENTED

The low-wear, vitamin E-enriched, highly cross-linked polyethylene vitamys reduces the risk of osteolysis, thanks to its high wear resistance. The bone-preserving properties are enhanced by titanium coating, which covers the backside and both pegs of the glenoid component with little effect on the elasticity of the implant ensuring that the Affinis Glenoid vitamys uncemented remains isoelastic.

Product Type: Glenoid

Fixation: Cementless

Date of first use: 2020

ODEP Rating due for renewal: 2028



AFFINIS SHORT

Affinis Short combines the advantages of simple, anatomical reconstruction without major bone loss and thanks to the coating of the component, allows completely cementless anchorage in the humerus.

Product Type: Stemless anatomical

Fixation: Cementless

Modularity: Modular, fixed neck shaft angle

Date of first use: 2009

ODEP Rating due for renewal: 2027



SMR SYSTEM MODULAR HUMERAL STEM

The SMR Cementless Humeral Stem is part of the SMR modular shoulder platform. Its finned main body limits the risk of rotation and the triple conicity ensures an ideal press-fit in any shape of the humeral canal.

Product Type: Shoulder Humeral Stem

Fixation: Cementless

Date of first use: 2002

ODEP Rating due for renewal: 2024



AFFINIS CLASSIC

The Affinis Classic is a cementless, double eccentricity, anatomic shoulder prosthesis system.

Product Type: Anatomical

Fixation: Cementless

Modularity: Modular, fixed neck shaft angle

Date of first use: 2003

ODEP Rating due for renewal: 2025



ODEP
7B

SMR REVERSE HP

SMR Reverse offers by reversing the bearing materials of a typical reverse shoulder replacement a cross-linked polyethylene glenosphere with a superior chamfer for easier implantation, while the inferior rim allows a better load distribution.

Product Type: Shoulder Reverse

Fixation: Cementless

Date of first use: 2005

ODEP Rating due for renewal: 2027



ODEP
10A

SMR REVERSE

SMR Reverse with cementless stem is available in the conventional combination of metal glenosphere/cross-linked poly liner. The dia. 36mm CoCr glenosphere is available both concentric and with +4mm inferior eccentricity, while the cross-linked polyethylene liners can support soft tissue tensioning by means of the different thicknesses offered. Fixation into the glenoid is ensured by the widely proved Metal Back.

Product Type: Shoulder Reverse

Fixation: Cementless

Date of first use: 2002

ODEP Rating due for renewal: 2026



ODEP
10A

SMR REVERSE HP IN TRAUMA

The SMR Reverse can be also used for treating proximal humeral fractures, taking advantage of the cementless fixation of both the proven humeral stem and of the Metal Back glenoid. This product configuration includes a Reverse Humeral Body dedicated to trauma applications, with fins to anchor tuberosities and a dedicated neck design to hold the sutures in place.

Product Type: Shoulder Reverse Trauma

Fixation: Cementless

Date of first use: 2005

ODEP Rating due for renewal: 2026



ODEP
7A

AFFINIS INVERSE UNCEMENTED

The Affinis inverse cementless features a CoCr inlay, polyethylene glenosphere, a 2-peg metaglene to improve primary and secondary fixation. Cementless stem made of titanium.

Product Type: Inverse

Fixation: Cementless

Modularity: Monobloc

Date of first use: 2007

ODEP Rating due for renewal: 2025



ODEP
7A

AFFINIS INVERSE VITAMYS

The Affinis inverse cemented vitamys features a CoCr inlay, polyethylene glenosphere with vitamin-E, a single-peg or 2-pegs metaglene to improve primary and secondary fixation. Cemented stem made of titanium alloy.

Product Type: Inverse

Fixation: Cemented

Modularity: Monobloc

Date of first use: 2014

ODEP Rating due for renewal: 2026



ODEP
5B

ALTIVATE REVERSE E+

AltiVate Reverse features an anatomically-based design with a 135° CCD angle humeral stem while offering a wide range of lateralized glenospheres to help managing of soft tissues and avoiding scapular notching. The AltiVate Reverse shoulder system with highly crosslinked vitamin E polyethylene liner formulated to maintain strength and reduce wear rates.

Product Type: Shoulder Reverse

Fixation: cementless

Date of first use: 2015

ODEP Rating due for renewal: 2026



ALTIVATE REVERSE SMALL SHELL

AltiVate Reverse Small Shell further extends the offer of the AltiVate system, incorporating smaller metaphyseal sizes to better fit smaller patients' anatomies.

Product Type: Shoulder Reverse

Fixation: Cementless

Date of first use: 2017

ODEP Rating due for renewal: 2025



DISCOVERY CEMENTED

Composed of a humeral component, an ulnar component, and the condyles, it aims to reproduce the anatomy and the biomechanics of the elbow.

Product type: Total elbow replacement

Fixation: cemented

Date of first use: 2001

ODEP Rating due for renewal: 2026



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