

MUTARS[®] LUMiC[®]




implantcast

Design



Proven Design

that has successfully existed on the market since 2009 and has been continuously improved



Dual-Mobility Option

to reduce the risk of dislocation while increasing range of motion in the hip joint



MUTARS® LUMiC® Fit

for rotation adjustment of the cup after implantation of the stem in 5° steps



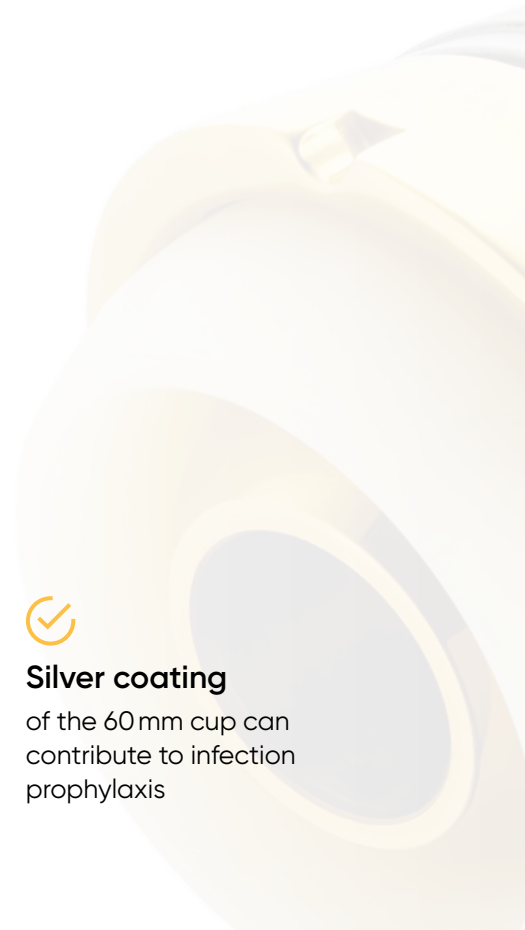
implacross® E

crosslinked PE endowed with vitamin E to prevent oxidative polyethylene degradation



Silver coating

of the 60 mm cup can contribute to infection prophylaxis



Stem anchorage MUTARS® LUMiC®

stem: cementless or cemented
diameter: 8 mm or 10 mm
length: 65 mm, 75 mm or 85 mm

MUTARS® LUMiC® cup
50 mm, 54 mm or 60 mm

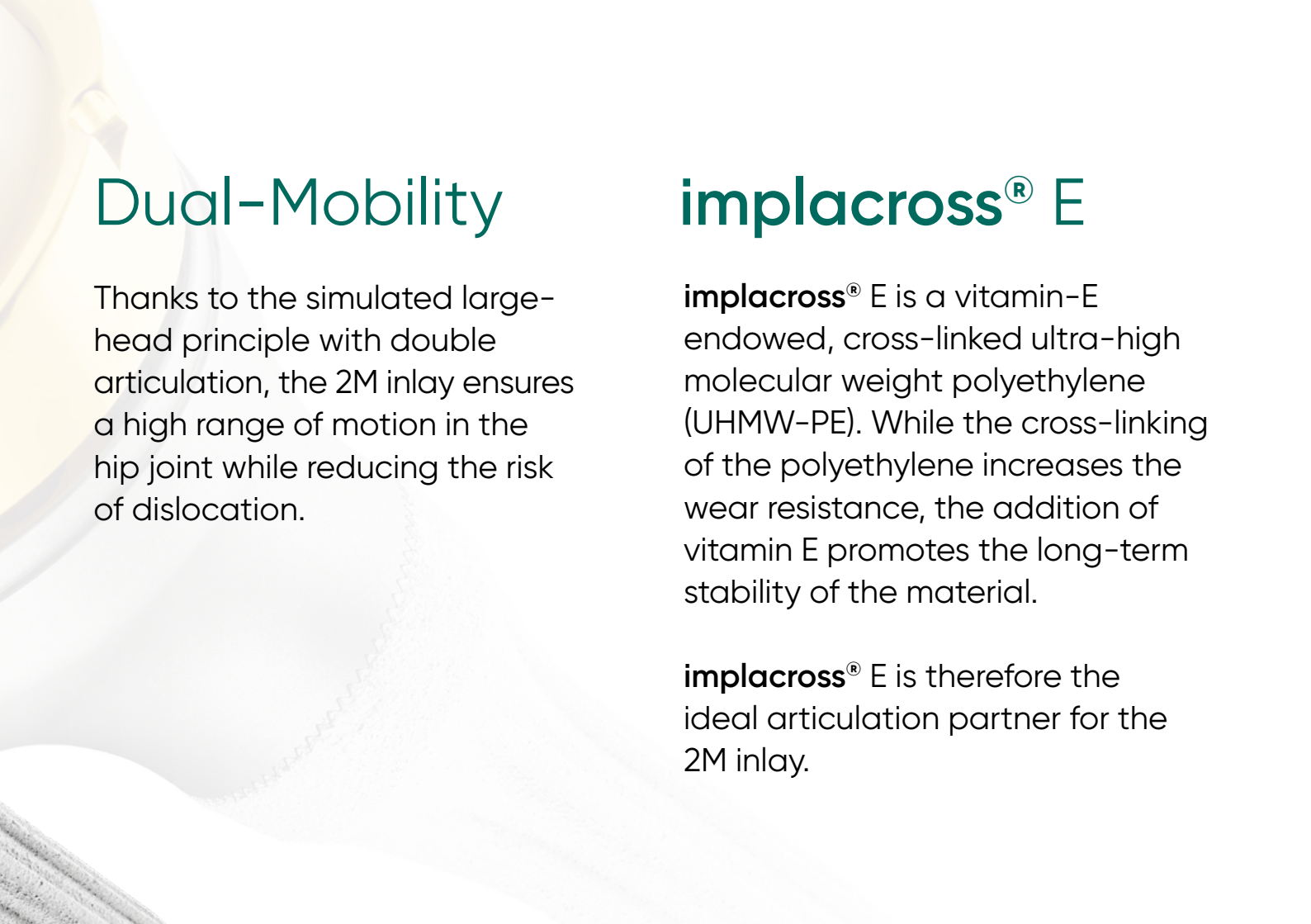
Cup inserts
2M inlay (Dual Mobility)
PE inlay (0 mm or + 4 mm Offset)

Heads
implacross® E 2M head
ic head

Modularity

In addition to the 5° steps of the stem, the 2M inlay, as well as the PE inlay can be individually adjusted to the patient in 45° steps, so that an optimal surgical result can be achieved.





Dual-Mobility

Thanks to the simulated large-head principle with double articulation, the 2M inlay ensures a high range of motion in the hip joint while reducing the risk of dislocation.

implacross[®] E

implacross[®] E is a vitamin-E endowed, cross-linked ultra-high molecular weight polyethylene (UHMW-PE). While the cross-linking of the polyethylene increases the wear resistance, the addition of vitamin E promotes the long-term stability of the material.

implacross[®] E is therefore the ideal articulation partner for the 2M inlay.

Use case custom-made implants

In addition to the conventional stem fixation there is the possibility of using custom-made fixations with bone-facing **EPORE®** structure.



EPORE®

is an additively manufactured, highly porous structure made of titanium alloy (TiAl₆V₄)



TiAl₆V₄

is particularly suitable because it is biologically inert, ductile and has a high corrosion resistance and fatigue strength



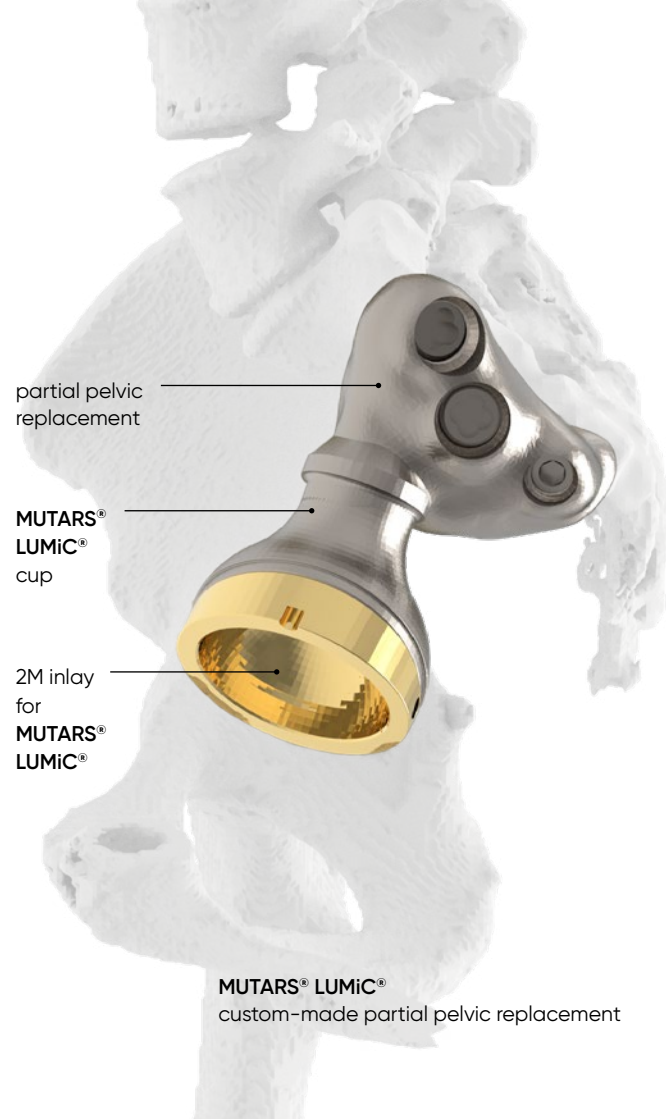
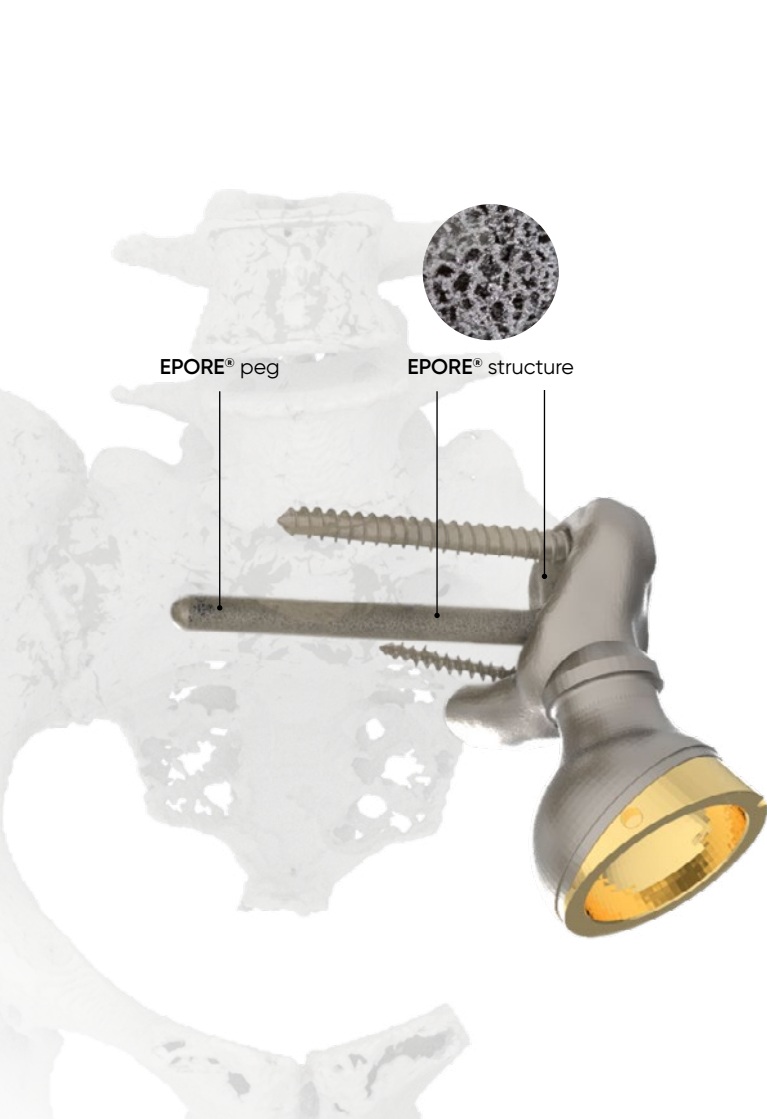
MUTARS® LUMiC® Fit

enables the combination with off-the-shelf products



MUTARS® LUMiC® part. pelvic replacement

benefits from the **MUTARS® LUMiC®** design features for an optimal surgical outcome



walk with us

implantcast GmbH

Lüneburger Schanze 26
21614 Buxtehude
Germany

tel.: +49 4161 744-0
fax: +49 4161 744-200

info@implantcast.de
www.implantcast.de

CE 0482

