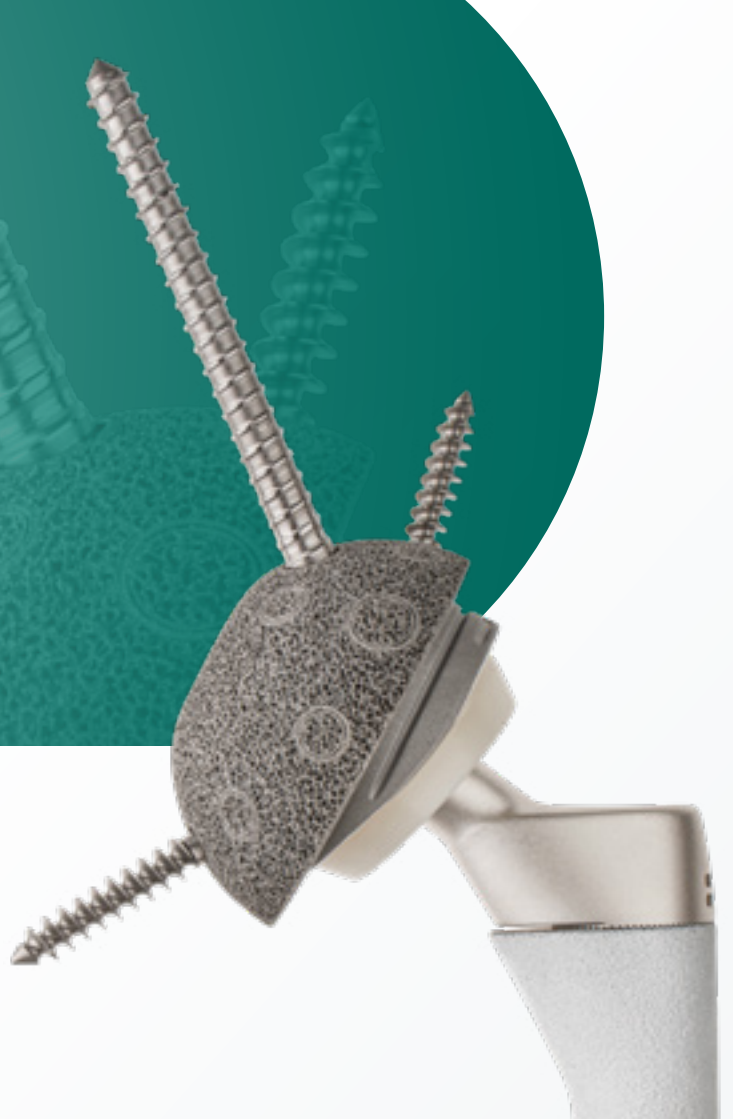


MUTARS[®] PRS



Pelvic Reconstruction Shell

MUTARS® PRS is a cementless, spherical, pole-flattened reconstruction shell, which is used for extended cavitary or segmental acetabular defects according to Paprosky up to type 3a.



compatibility

ECOFIT® 2M cup cemented, PE-cup Mueller II cemented, **EPORE®** acetabular spacer, **EPORE®** Buttress augmentments



screw options

9 bore holes for spongiosa screw flat head Ø 6,5 mm and 3 bore holes for cancellous screw Ø 8 mm



size range

52 - 72 mm in 4 mm steps



anchorage

equatorial PressFit and boneside **EPORE®** structure



EPORE® is an additively manufactured, highly porous structure made of titanium alloy (TiAl₆V₄). This material is particularly suitable because it is biologically inert, ductile and has a high corrosion resistance and fatigue strength.

EPORE® was developed to produce a high porosity with a low modulus of elasticity. It has a very high similarity to bone structure which favors the ingrowth of the implant into the bone.



mechanical properties

porosity: 61 ± 8%
rod thickness: 360 ± 50 µm
spec. E-Module: 3,1 ± 0,6 GPa

walk with us

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