

Fixation. Technology. Simplicity.

Designed to Maximize Head Size and Simplify Instrumentation

RESTORIS® Z Acetabular Cup System



Designed for use with the
RIO® Robotic Arm Interactive
Orthopedic System to enable
a new level of precision


MAKO
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RESTORIS® Z Acetabular Cup System

To achieve joint stability, using a large femoral head is a key step toward success. The RESTORIS® Z Cup System allows surgeons to utilize a 32mm head in 48-50mm cups and a 36mm head starting in a 52mm cup, maximizing stability. Operating rooms are full of instrumentation that rarely gets used. The unique liner design of the RESTORIS Z® Cup System simplifies instrumentation by eliminating the need for trial liners.



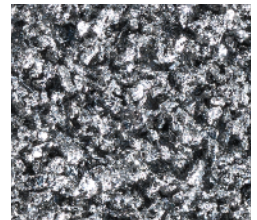
Wide Range of Motion

RESTORIS® Z Acetabular Cup inserts fit 36mm femoral heads (32mm for 48-50mm) to increase range of motion and decrease implant impingement.



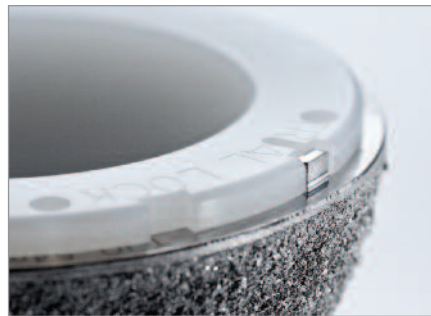
Excellent Fixation

Rough titanium sintered porous coating provides an initial frictional fit and long-term biological fixation.



Hemispherical Geometry with Rim Flare

3.5mm thin-walled titanium shell provides 1.5mm press-fit at the outer rim and a minimum poly thickness of 5mm (available sizes 48-64mm, in 2mm increments).



Streamlined OR Efficiency

The use of robotic arm technology and 8 Mrad XLPE liners that can be used as a trial or implant eliminate the need for trial cups and trial liners.



Additional Fixation

Optimal bone fixation can be achieved with the placement of 3 screw holes in one quadrant of the shell, where the acetabular bone is thickest.



Restoring Quality of Life Through Innovation®

Manufactured by Total Joint Orthopedics
Distributed by MAKO Surgical Corp.

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