

BiMobile Dual Mobility System - Trial Option 1



Procedure, cementless

Acetabular reaming Determination of the shell size Implantation of the metal shell Trial reduction Assembly of prosthesis head and liner Impaction of assembled prosthesis head and liner Final reduction

Implantation of the cementless shell

Alignment guide Knob Bolt nut Turn lever Full metal expander

Select the impaction expander corresponding to the cup size to be implanted.

The alignment of the shell may be adjusted by using the rim impactor.

Shell size on label (mm)	Last reamer used (mm)	Intraoperative press-fit (mm)
52	52	2
52	53	1

shell size
overall size

Appropriate reaming should be based upon the patient's bone quality and determined by the surgeon intraoperatively.

Position the shell such that the medioventral cutout aligns with the incisura acetabuli.

Drive the shell into the final position by impacting the shell ground with the final shell impactor.

Implantation of the cemented shell

Alignment Guide Knob Bolt nut Turn lever Full metal expander

Select the impaction expander corresponding to the cup size to be implanted.

Outer Ø
Reaming, Outer Ø + 2-4 mm

The final implant is to be selected 2-4 mm smaller than the last applied acetabular reamer.

Inserting anchoring holes for bone cement is recommended.

Position the shell such that the medioventral cutout aligns with the incisura acetabuli. The surplus of the cement has to be removed.

Hold the shell in position with the final shell impactor while the cement hardens.

Trial reduction, Option 1

Seat the appropriate plastic trial sleeve inside the trial liner and place the trial onto the femoral component.

Check for leg length, joint stability and range of motion. Prosthesis stems with classic long taper and/or unfavorable neck design may reduce the range of motion.

In case the modular trial neck of the femoral implant system is stuck in the plastic trial sleeve use the disassembly support.

Implant identification must be made using laser marked information. Color coding is used only as a secondary reference.