

BiMobile Dual Mobility System - Trial Option 2



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

Shell size
Overall size

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

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.

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.

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

Implantation of the cemented shell

Outer Ø
Reaming, Outer Ø + 2-4 mm

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

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 shell pusher while the cement hardens.

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.

Trial reduction, Option 2

Place the appropriate plastic trial head onto the femoral component.

Place the trial liner that corresponds to the implanted cup size onto the plastic trial head.

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.

The inner diameter of the trial liner sizes Ø42, Ø44 and Ø46 mm is adjusted to the trial head size Ø28 mm (whereas for the actual implants these sizes are used with a Ø22 mm prosthesis head). This does influence neither the range of motion nor the head neck length of the final prosthesis head.

Optional: Ø22 mm trial heads and respective adjusted trial liners are available on demand.

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