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Before using this product, read the following information thoroughly.

Introduction

The Optimotion™ Porous Metal-Backed Patella is an addition to the Optimotion™ Blue Total Knee Arthroplasty (TKA) System to include options for porous patella implants. The Porous Patella implant options include inset or onset and are available in a variety of sizes. The Porous Patella implant is universal and can be used on either left or right knees.

Patellar Preparation

Please follow steps for Patellar Preparation as outlined in the Surgical Technique Guide 101-SRG01. Follow these additional steps for the implementation of Porous Metal-Backed Patella.

The **Onset Porous Metal-Backed Patella** is prepared with the same instrumentation as the **Cemented Patella** without applying cement. Reference *101-SRG01, Patellar Preparation* section. The **Onset Porous Metal-Backed Patella** is then squeezed into place with the **Patella Clamps (Anterior and Posterior)** (Figure 1).

The **Inset Porous Metal-Backed Patella** is prepared with additional steps. First, resect the patella as you would to prepare for the onset or cemented patella. Reference *101-SRG01, Patellar Preparation* section. Next, attach the **Porous Patella Reamer Guide** to the **Patella Clamp** (Figure 2).



Figure 1

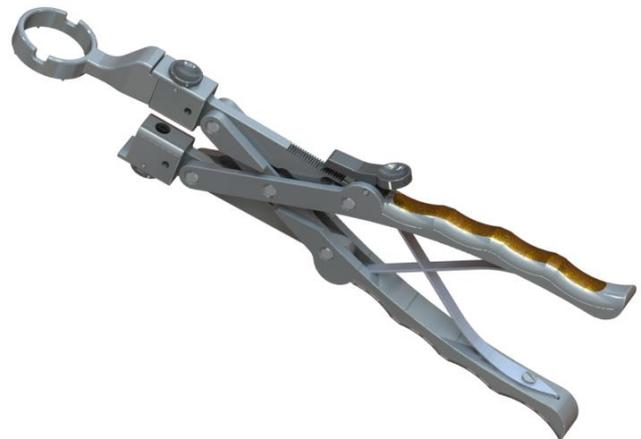


Figure 2

Bottom out the patella with a **Porous Patella Reamer**. (Figure 3).

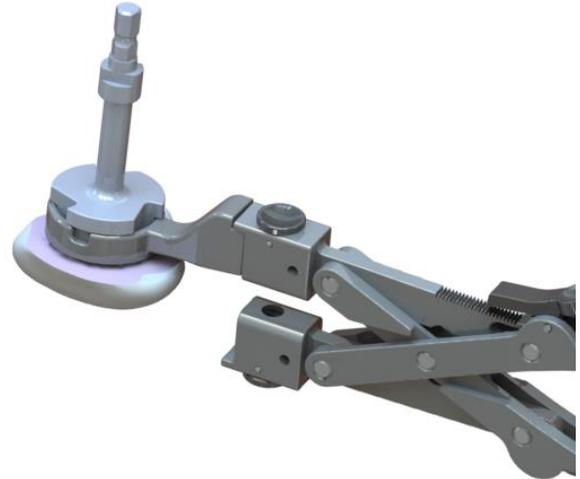


Figure 3

Next, place the **Porous Patella Drill Guide** onto the **Reamer Guide** (Figure 4). Bottom out the **Patella Drill** to the drill guide.

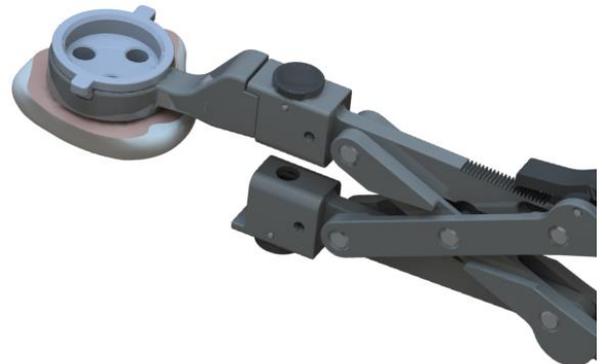


Figure 4

Patella Sizers can be attached to the **Reamer Guide** to size a 36 or 39mm patella (Figure 5). Use the laser markings on the **Reamer Guide** (33mm) to size a 31 and 33mm patella (Figure 6).



Figure 5

Insert the **Porous Patella Trial** components to trial all inset components to determine patella tracking (Figure 7).

The **Inset Porous Metal-Backed Patella** is then squeezed into place with the **Patella Clamps (Anterior and Posterior)** (Figure 1).

*Note- The metal backing portion of the patella implant protrudes slightly from the polyethylene surface. There may be a slight gap between the polyethylene surface and the bone surface when the central metal backing is fully seated.



Figure 6



Figure 7

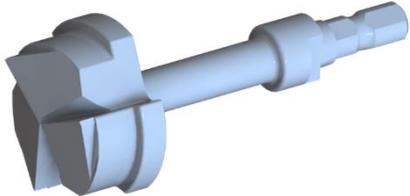
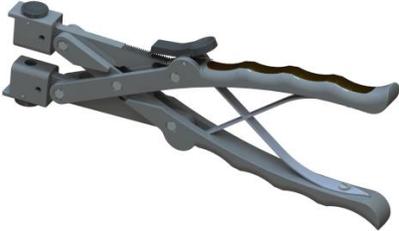
Implant Product List

Part Number	Catalog Number	Catalog Description
101-14103	1014-Q-3109	Onset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 31mm x 9mm
101-14104	1014-Q-3309	Onset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 33mm x 9mm
101-14105	1014-Q-3610	Onset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 36mm x 10mm
101-14106	1014-Q-3911	Onset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 39mm x 11mm

Part Number	Catalog Number	Catalog Description
101-14203	1014-R-3109	Inset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 31mm x 9mm
101-14204	1014-R-3309	Inset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 33mm x 9mm
101-14205	1014-R-3610	Inset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 36mm x 10mm
101-14206	1014-R-3911	Inset Porous Metal-Backed Patella, UHMWPE with Vitamin E, 39mm x 11mm

Surgical Instrumentation

Part Number	Catalog Number	Catalog Description	Representative Illustration
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102-50001	1014-3-1000	REAMER GUIDE, POROUS PATELLA	
102-50002	1014-3-1001	DRILL GUIDE, POROUS PATELLA	
102-50003	1014-3-1002	REAMER, POROUS PATELLA	
102-50004	1014-3-1003	POROUS PATELLA TRIAL 31MM X 9MM	
102-50005	1014-3-1004	POROUS PATELLA TRIAL 33MM X 9MM	
102-50006	1014-3-1005	POROUS PATELLA TRIAL 36MM X 10MM	
102-50007	1014-3-1006	POROUS PATELLA TRIAL 39MM X 11MM	
101-54019	1014-3-0019	PATELLA RESECTION CLAMP	

101-54012	1014-3-0014	PATELLA DRILL	
101-54016	1014-3-0033	PATELLA SIZER 33MM	
101-54017	1014-3-0036	PATELLA SIZER 36MM	
101-54018	1014-3-0039	PATELLA SIZER 39MM	