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Title: INSTRUCTIONS FOR USE – DJO SURGICAL ADDENDUM FOR EXPRT® PRECISION SYSTEM: REVISION HIP, STERILE IMPLANTS			Deann Rector	28NOV2016
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Revision	ECO Date	ECO	Summary of Changes
A	29-SEP-2016	DC-06444	INITIAL RELEASE TO REVISION “A”.
B	30-NOV-2016	DC-06784	UPDATE SECTION 3 (INDICATIONS)

DJO Surgical Exprt Revision Hip System

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1. Product Handling

Implants are provided sterile and should always be stored unopened in their respective protective containers. Prior to use, inspect package for damage that may compromise sterility. If packaging has been opened or damaged upon receipt, contact the manufacturer's representative. Also inspect the labeling to verify that the expiration date has not passed. If the product is expired, contact Customer Service and do not use the implant. When unpacking the implant, verify the labeling for correct Reference No. and size. When removing the implant from its packaging, the relevant aseptic instructions must be observed. Protect prosthesis from contact with objects that may damage the surface finish. Inspect each implant prior to use for visual damage. This implant is part of a system and should be used only in combination with other original DJO Surgical product belonging to the same hip system, unless otherwise specified.

2. Product Description and Implant Materials

The DJO Surgical EXPRT Precision System: Revision Hip is a modular conical revision femoral stem intended for hip arthroplasty. The system consists of a non-porous distal femoral stem implants are manufactured from titanium alloy (Ti6Al4V) per ASTM F1472, non-porous proximal body implants are manufactured from titanium alloy (Ti6Al4V) per ASTM F1472, which are intended to mate with modular distal femoral stem implants via a taper lock. Capture bolts are manufactured from titanium alloy (Ti6Al4V) per ASTM F1472 and are used to secure the proximal body to the femoral stem.

Hip Stem	Fixation Method	Material	Applicable ASTM Standard	Applicable ISO Standard
Exprt ® Precision System: Revision Hip	Cementless	Ti6Al4V alloy	ASTM F136 / ASTM F1472	ISO 5832-3

Acetabular components that are compatible to the EXPRT® Precision System: Revision Hip are as follows:

Component	Fixation Method	Material	Applicable ASTM Standard	Applicable ISO Standard
Femoral Heads	Cementless Cementless[1] Cementless[2]	CoCr Ceramic Al_2O_3[1] Biolox® *delta* Ceramic[2]	ASTM F799	ISO 5832-4 ISO 6474 ISO 6474
Biolox® *delta* Option Titanium Sleeve	Cementless[2]	Ti6Al4V alloy	ASTM F136 / ASTM F1472	ISO 5832-3
FMP Hemispherical Acetabular Shells (with and without holes, 3D Matrix or P2 coating)	Cementless	Ti6Al4V alloy CP Ti porous coating	ASTM F136 / ASTM F1472 ASTM F67	ISO 5832-3 ISO 5832-2
FMP Flared Acetabular Shells (with and without holes, 3D Matrix or P2 coating)	Cementless	Ti6Al4V alloy CP Ti porous coating	ASTM F136 / ASTM F1472 ASTM F67	ISO 5832-3 ISO 5832-2
FMP Spiked Acetabular Shells	Cementless	Ti6Al4V alloy CP Ti porous coating	ASTM F136 / ASTM F1472 ASTM F67	ISO 5832-3 ISO 5832-2
FMP Polyethylene Acetabular Liners (Neutral, Hooded, Offset)	Cementless	Medical grade UltraHigh Molecular Weight Polyethylene	ASTM F648	ISO 5834-1 & 2
FMP Constrained Acetabular Liners	Cemented or Cementless	Medical grade UltraHigh Molecular Weight Polyethylene Ti6Al4V alloy	ASTM F648 ASTM F136 / ASTM F1472	ISO 5834-1 & 2 ISO 5832-3
X-alt™ Highly Cross-Linked Polyethylene Acetabular Liner (Neutral, Hooded, Offset)	Cementless	Medical grade UltraHigh Molecular Weight Polyethylene (Highly Cross-Linked)	ASTM F648 ASTM F2565	ISO 5834-1 & 2

X-alt™ Highly Cross-Linked Polyethylene Vitamin E Acetabular Liner[3]	Cementless	Medical grade UltraHigh Molecular Weight Polyethylene (Highly Cross-Linked) Vitamin E UHMWPE (a-tocopheral)	ASTM F648 ASTM F2565 ASTM F2695	ISO 5834-1 & 2

3. Indications

Expr® Revision Hip System is indicated for patients whose bone stock is of poor quality or inadequate for other reconstruction techniques as indicated by deficiencies of the femoral head, neck or portions of the proximal femur. It is intended for cementless revision hip arthroplasty on both uncemented and cemented femoral implants.

7. MRI Safety

DJO Surgical hip components (as part of the IFU) have not been evaluated for safety and compatibility in the MR environment. It has not been tested for heating, migration, or image artifact in the MR environment. The safety of DJO Surgical hip components in the MR environment is unknown. Scanning a patient who has this device may result in patient injury.