

Classic Offset Cup Impactor XR – Technical Guide

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Overview

The Enztec Classic Offset Cup Impactor XR allows visualisation and discrete adjustment of cup position in-situ, prior to final impaction, supporting a Direct Anterior Approach. It is specifically designed for use with acetabular cups containing an anti-rotation feature.

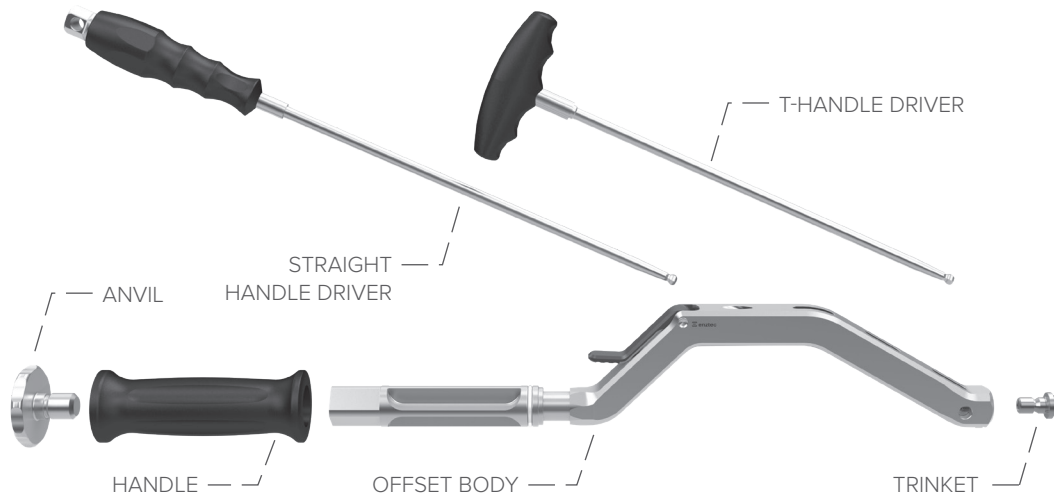
The Classic Offset Cup Impactor XR has 55mm of offset, providing ample clearance of bone and soft tissue.



Components & Features

The Enztec Classic Offset Cup Impactor XR consists of the Offset Body, Trinket, Handle Driver, Handle and Anvil.

The handle driver comes in two variants, Straight or T-Handle to accommodate surgeon preference.



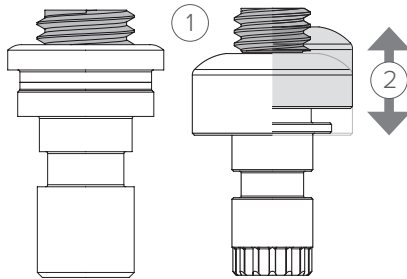
Important Information

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Trinket Lifetime

Important:

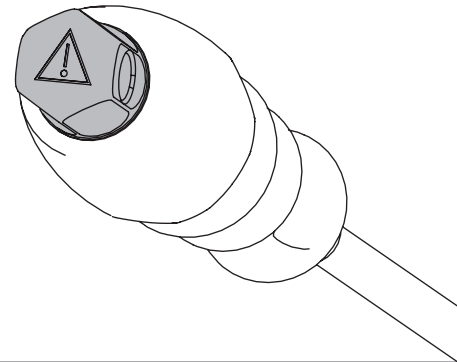
1. Inspect the Trinket thread for damage prior to use. Trinkets must be discarded after 12 months of use or earlier if damaged.
2. Cleaning – Actuate while rinsing, thoroughly flush difficult to reach areas.



Trinket Removal

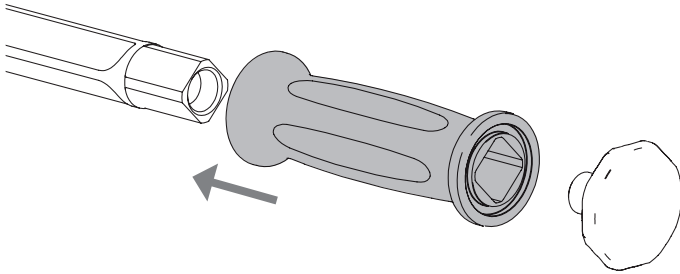
Warning:

3. If extra torque is required to remove the Trinket from the cup, use the **T-Handle Driver** or hex feature on the **Straight Handle Driver**.

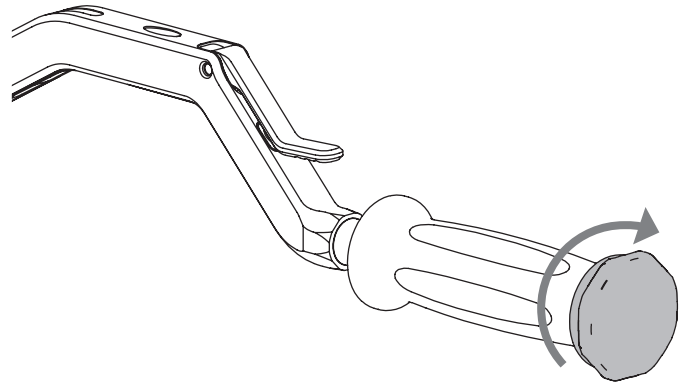


Assembly

Slide the Handle onto the Offset Body.



Once the Handle is secured, insert the Anvil; turn clockwise until secure.



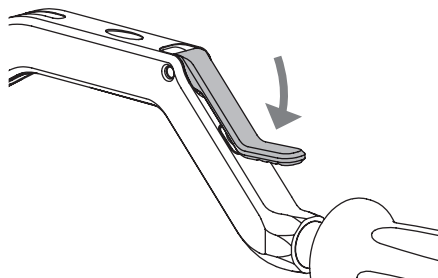
Lever Functionality

There are 3 positions the lever can be used in.

Locked

Move the lever to this position to:

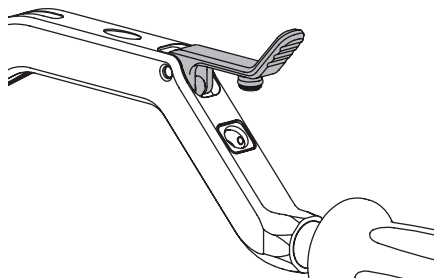
- Lock the rotation of the Trinket during impaction.



Retained

In this position the cup and Trinket will be retained. Move the lever to this position to:

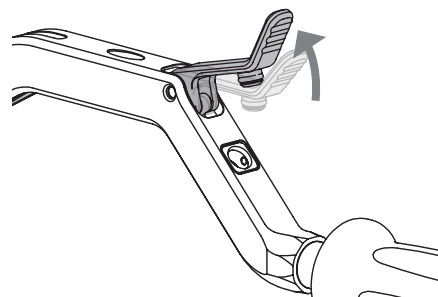
- Insert the Trinket
- Unscrew the Trinket from the cup using the handle driver.



Fully Open

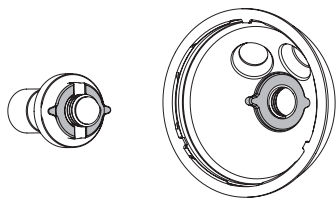
Move the lever to this position for:

- Quick attachment/detachment to and from the Trinket for cup visualisation
- Rotate the cup for screw hole positioning.

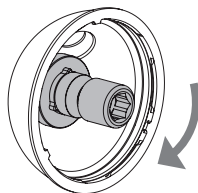


Cup Attachment

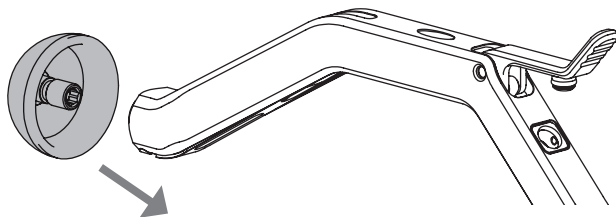
- 1) Align anti-rotation feature on the Trinket with feature in the acetabular cup.



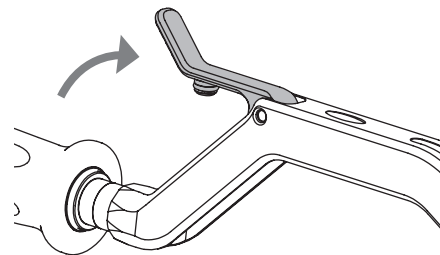
- 2) While applying some insertion pressure, rotate the trinket clockwise to screw the Trinket into the cup. Tighten with the Handle Driver.



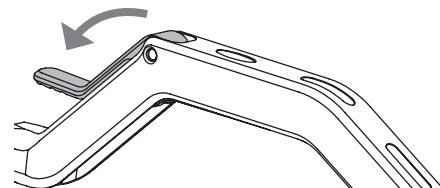
- 4) With the acetabular cup orientated to the desired position, push the Trinket into the distal end of the Offset Body. An audible click should be heard.



- 3) Release the Lock Lever.

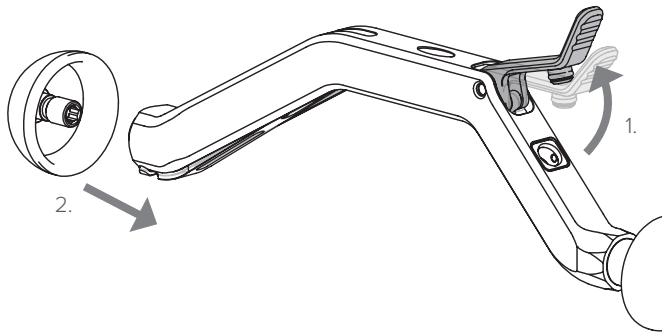


- 5) Push the Lock Lever down into the locked position. Ensure the cup is well secured prior to impaction

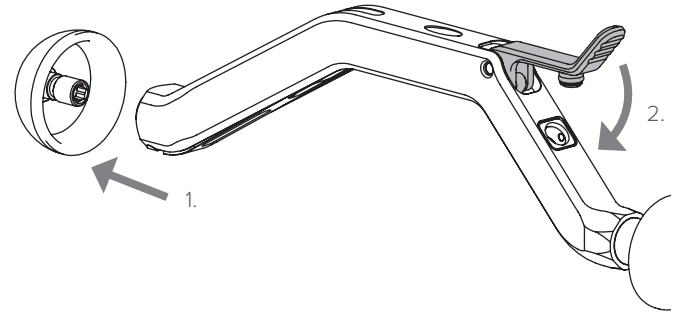


Visualisation

- 1) Push the Lock Lever all the way forward and extract the impactor from the incision

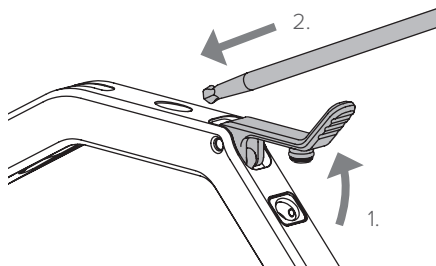


- 2) Once visualisation is complete reattach the impactor to the Trinket with the Lock Lever in the retained position then close the Lock Lever and complete impaction.

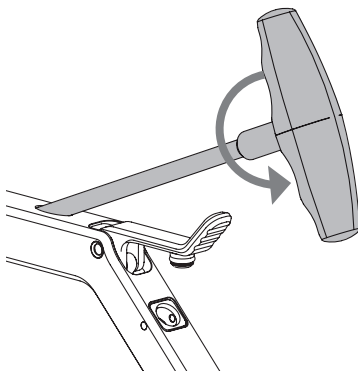


Cup Detachment

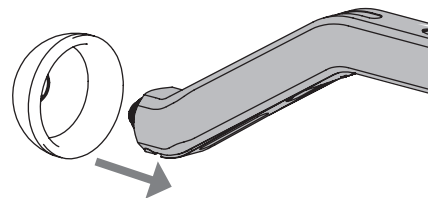
- 1) Release the Lock Lever then insert the Straight or T-Handle Driver.



- 2) Rotate the Handle Driver anticlockwise to unthread the Trinket from the cup*.



- 3) Withdraw the OCI XR and Trinket from the acetabular cup.



*Note: The hole in the back of the Straight Handle Driver can be used to gain extra leverage to unthread the Trinket. This must not be used to tighten the Trinket as the extra leverage may damage the cup or the Trinket.

Catalogue

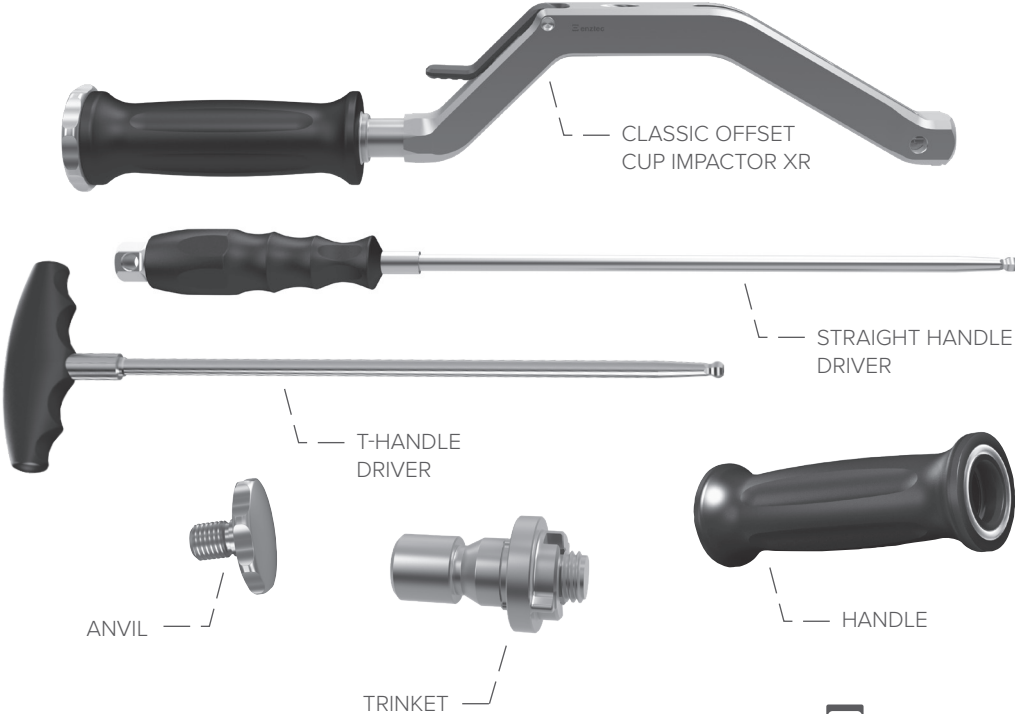
Offset Cup Impactor Body

4252-2420	Classic Offset Cup Impactor XR
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Replacement Parts

4252-24XX	XR Trinket
4252-2311	Straight Handle Driver
4252-2314	T-Handle Driver
4252-2312	Handle
4252-2313	Anvil

A standard range of Trinkets are available, to fit threaded acetabular cups with an anti-rotation feature in the pole.



Nota Bene

A surgeon must always rely on his or her own professional clinical judgment when deciding which products and/or techniques to use on individual patients. Enztec is not dispensing medical advice and recommends that surgeons be trained in orthopaedic surgeries before performing surgeries.

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