

Place the HS-60097 Offset Shell Impactor **ALONE** in an open pan for sterilization processing.

CLEANING AND STERILIZATION

Surgical instruments are supplied non-sterile. Remove instruments from all individual sales packaging, clean and place lone in an open instrument pan prior to sterilization. Instruments must be sterilized prior to use.

Autoclave sterilization is recommended. The autoclave must be validated by the hospital and regularly checked to assure the recommended sterilization temperatures are reached for the entire exposure time. Other sterilization methods are possible but must be validated by the user.

The following sterilization parameters have been validated:

Pre-Clean	<ul style="list-style-type: none"> -Clean all instruments before sterilization. -Submerge instruments in enzymatic detergent & soak for 10 minutes. - Scrub submerged articles with a soft sponge & agitate. -Use a pipe cleaner or brush in any lumens and crevices. -Actuate any moving parts to loosen trapped contaminants. -Rinse in warm (38-49°C) water for 1 minute. Thoroughly flush all lumens & other difficult to reach areas. Actuate while rinsing.
Cleaning	<ul style="list-style-type: none"> -Ultrasonically clean the instruments for 10 minutes in a neutral pH detergent. -Rinse with clean water, actuating any moving parts while rinsing for 1 minute. Repeat rinse twice. -Dry instruments thoroughly with a clean, lint free cloth.
Inspection	<ul style="list-style-type: none"> -Inspect instruments for any damage or remaining contaminants. -Repeat cleaning if contamination remains. -Contact OMNIlife science if instruments are damaged.
Sterilization Preparation	<ul style="list-style-type: none"> -Place instruments in the correct location in the instrument pan. -Wrap the pan in a double layer of CSR wrap.
Sterilization	<ul style="list-style-type: none"> -Pre-vacuum cycle -Temperature: 135°C or 275°F -Exposure time: 3 minutes -Dry time: 60 minutes* <p>OR</p> <ul style="list-style-type: none"> -Pre-vacuum cycle -Temperature: 134°C or 273°F -Exposure time: 18 minutes -Dry time: 30 minutes*
Storage	Store wrapped prior to immediate use.

STORAGE

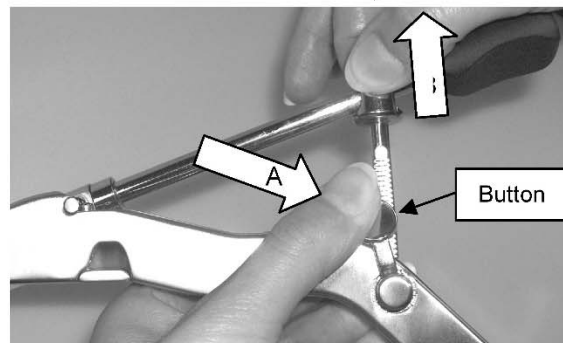
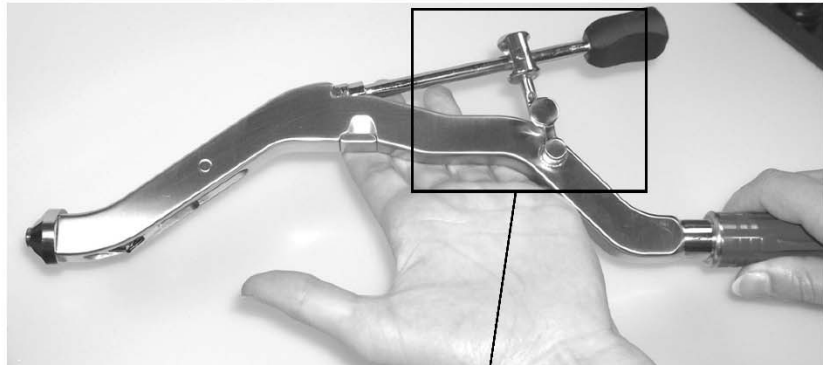
Store instruments in the corresponding instrument system pans. After use and cleaning, instruments must be stored in a clean, dry and temperate place.

Positioning and locking the implant

① PREPARATION OF THE IMPACTOR FOR THE FIXING OF THE IMPLANT ⇒ Surgical assistant

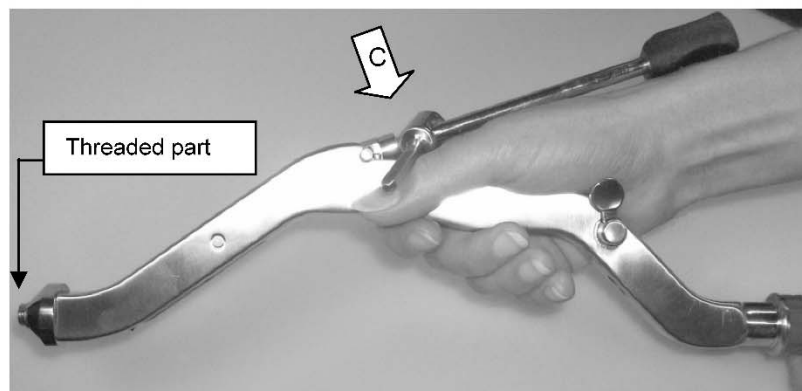
Take out the ratchet mechanism

- Press the button (A).
- Pull out the ratchet mechanism (B) completely.



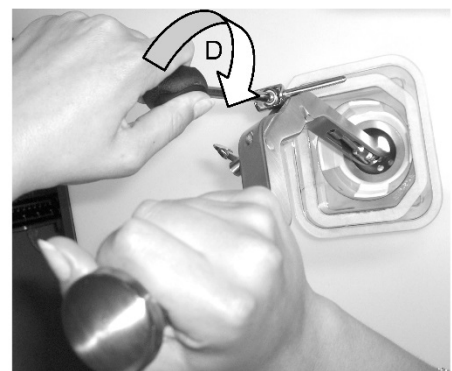
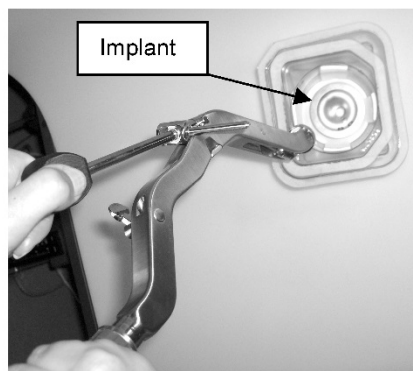
② THE IMPACTOR IS READY FOR THE FIXATION OF THE IMPLANT ⇒ Surgical assistant

The ratchet must be released (C).



③ FIXATION OF THE IMPLANT ON THE IMPACTOR ⇒ Surgical assistant

- position the threaded part of the impactor in front of the hole in the acetabular shell.
 - Screw the impactor drive chain into the implant using the small handle (D).
- DO NOT OVERTIGHTEN.



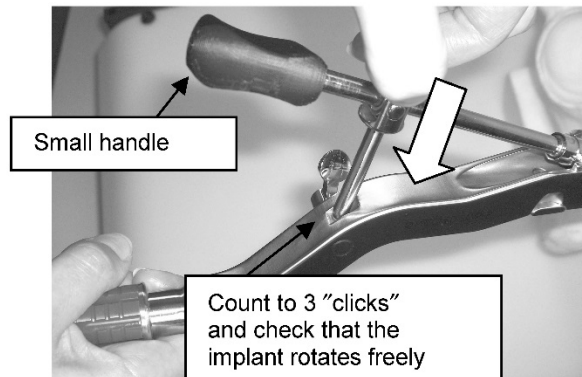
④ INTRODUCTION OF THE RATCHET

⇒ Surgical assistant

- Introduce the ratchet into the matching hole.

IMPORTANT

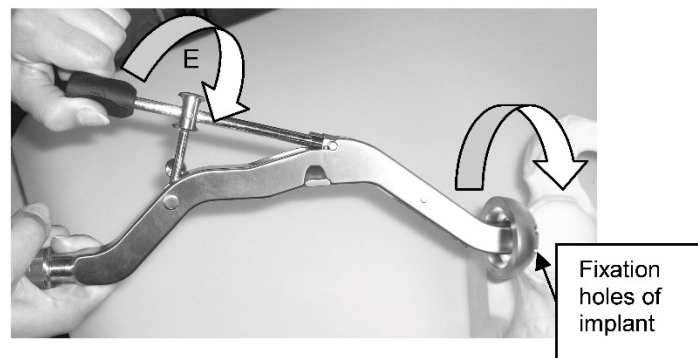
Attention, count 1-3 clicks after the engagement of the ratchet. The implant must be free to rotate when the handle is turned (see point 5).



⑤ ORIENTATION OF THE IMPLANT

⇒ Surgeon

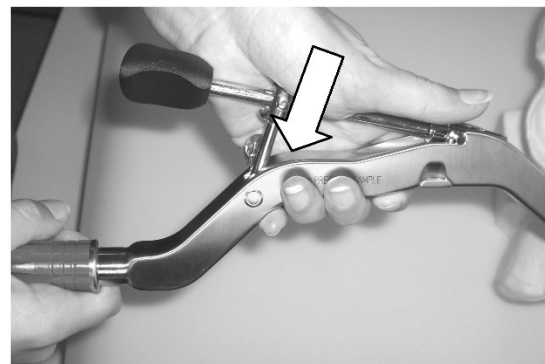
- orientate the fixation holes with the help of the rotating knob (E). Turn clockwise so as not to unscrew the implant.



⑥ LOCKING OF THE IMPLANT

⇒ Surgeon

- Press down (firmly) on the lever to lock the implant.



⑦ INSERTION OF THE IMPLANT INTO THE PATIENT

⇒ Surgeon

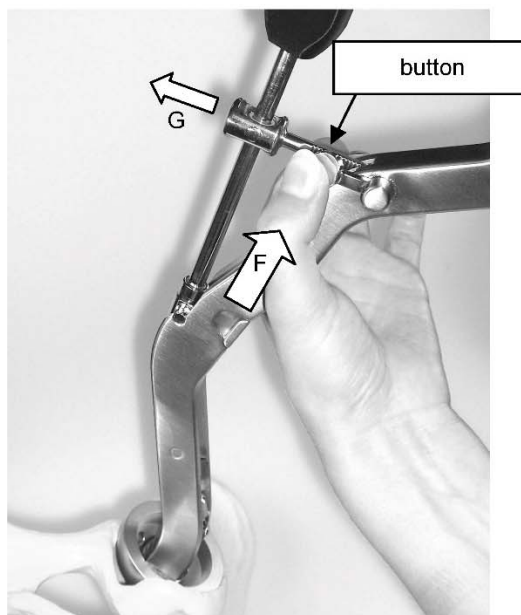


Release of the implant after impaction

① UNLOCKING THE IMPLANT

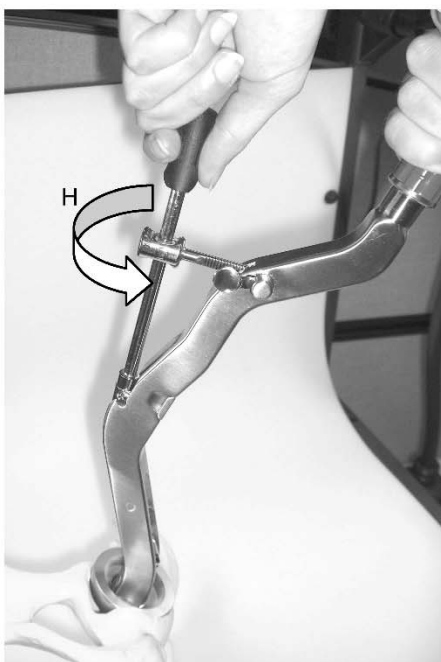
After the impaction of the implant :

- press the button of the lever (F), the ratchet releases automatically (G).



② RELEASE THE IMPLANT

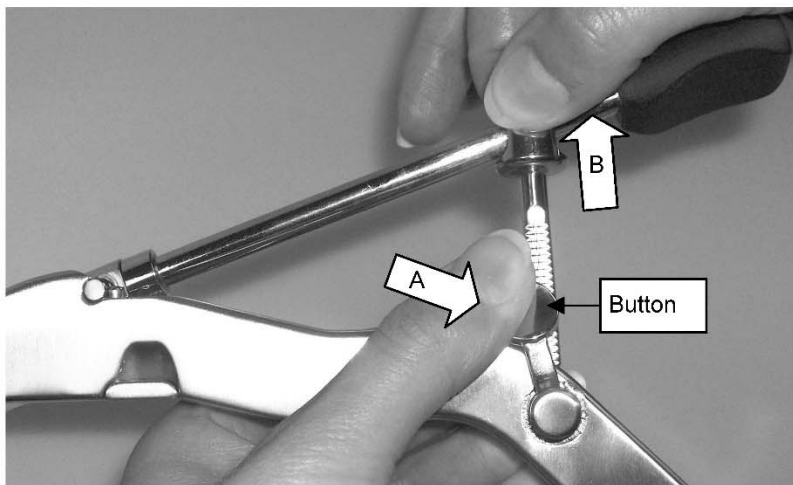
Unscrew with the help of the small handle (H) the threaded part of the impactor in a counter-clockwise direction. Pull the impactor out.



Disassembly, cleaning and sterilization

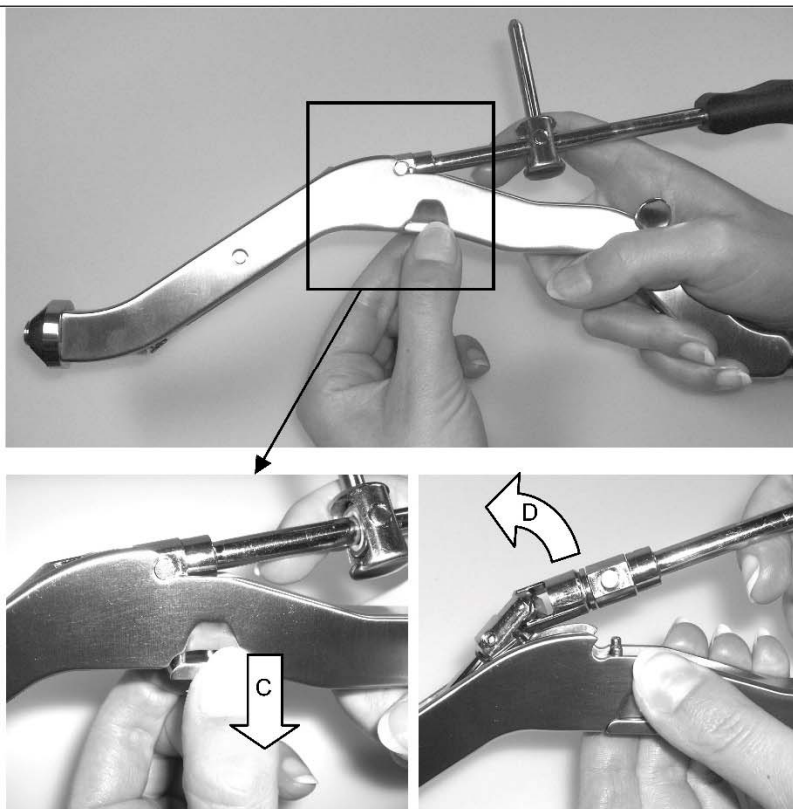
① Disassembly of the ratchet

Press the button (A) and pull out the ratchet (B).

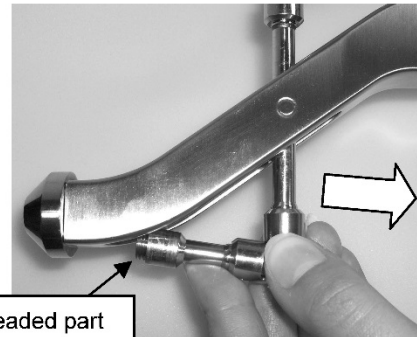


② Disassembly of the drive chain

Pull down the locking plate (C) and release the drive chain (D).



- ③ Take the threaded part out of the body of the impactor



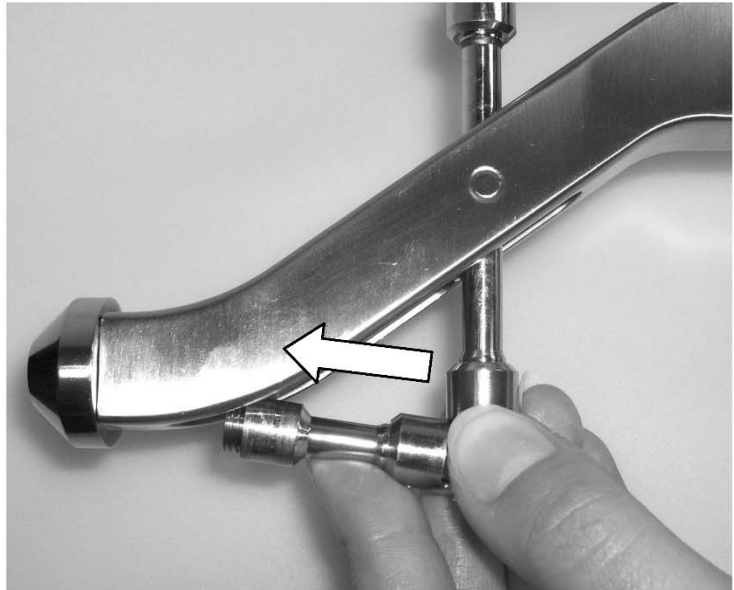
- ④ Clean and sterilize in this position



Assembly of the instrument after sterilization

① INTRODUCTION OF THE THREADED PART

Slide the threaded part into the body of the impactor.



② Insertion of the drive chain

Position the drive chain into the body of the impactor so that the two pins engage properly into the slot.

