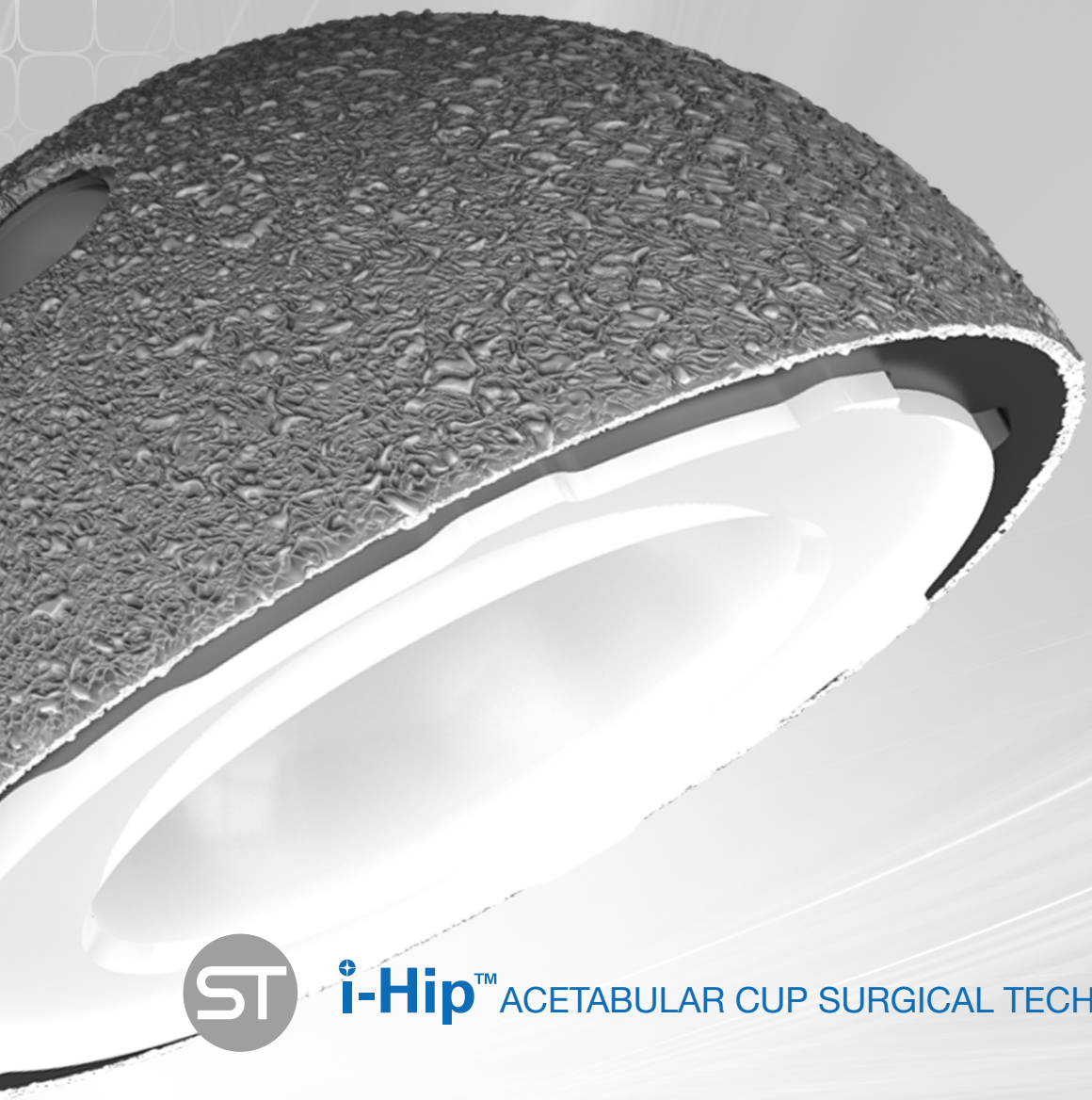

i-Hip™ ACETABULAR CUP SURGICAL TECHNIQUE

ICONACY™ Orthopedic Implants

DEVICE INDICATIONS FOR USE

The ICONACY I-Hip total hip replacement is indicated for the following conditions:

1. A severely painful and/or disabled hip joint as a result of osteoarthritis, traumatic arthritis, rheumatoid arthritis, or congenital hip dysplasia.
2. Avascular necrosis of the femoral head.
3. Acute traumatic fracture of the femoral head or neck.
4. Failed previous hip surgery including joint reconstruction, internal fixation, arthrodesis, hemiarthroplasty, surface replacement arthroplasty, or total hip replacement.
5. Certain cases of ankylosis.
6. Nonunions, correction of functional deformity, and trochanteric fractures of the proximal femur with head involvement that are unmanageable using other techniques.

The ICONACY I-Hip System consists of femoral stem and acetabular cup (i.e., shell) porous coated components intended for cementless, press-fit fixation.

Refer to the Package Insert for the list of contraindications.

This device is only available for commercial distribution in the United States.

GENERAL DESCRIPTION OF IMPLANT

The ICONACY I-Hip Acetabular Cup System consists of a hemispherical titanium alloy acetabular cup (i.e., shell) mated with a highly cross-linked ultra-high molecular weight polyethylene (i.e., poly) liner that is locked into the cup with a ring **(Fig. 1)**. The I-Hip Acetabular Cup System articulates with the femoral stem device assembly in the ICONACY I-Hip Femoral Stem System.

The I-Hip Cup Implant (i.e., cup) is machined from forged Ti-6Al-4V ELI alloy. The cup is provided in sizes 46mm to 64mm, in 2mm increments **(Table 1)**. The cup has a threaded, central polar hole to mate with a threaded insertion tool. The cup is available with two, peripheral screw holes to permit the use of bone screws for adjunct fixation.

The outer hemispherical surface of the cup has a porous coated, titanium plasma spray for cementless, press-fit fixation. The inner surface of the cup has a very smooth surface (0.8µm Max Ra) to minimize the possibility of wear between the inner surface of the cup and the HXL UHMWPE poly liner.

A titanium alloy cup locking ring is fixed in a locking groove at the inner surface of the shell, near the periphery or mouth of the shell. The cup locking ring will engage the groove in the HXL UHMWPE poly liner to lock it into the cup.

The poly liner has a smoothly finished outer surface to seat with the smooth inner surface of the cup for the associated, compatible sizes **(Table 1)**. The articulating surface of the poly liner is smoothly finished (0.4µm Max Ra) to minimize wear when coupled with the polished femoral heads. The poly liners have a series of lugs that mate with similar recesses at the mouth of the cup so that the poly liner can resist rotational forces that may be applied to the acetabular device assembly.

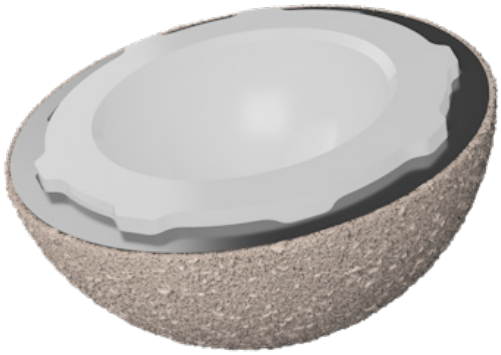

Figure 1 – *I-Hip Acetabular Cup System.*

Table 1 – *Acetabular cup and poly liner sizing guide.*

	Acetabular Cup Sizes									
	46	**48**	**50**	**52**	**54**	**56**	**58**	**60**	**62**	**64**
Poly Liners By Head Size	28mm									
			32mm							
					36mm					

PREOPERATIVE PLANNING

Accurate preoperative planning and acetabular templating are essential in choosing the correct acetabular cup and poly liner, and in providing an estimation of the range of acetabular components that might ultimately be required.

The important parameters of preoperative planning include:

- Planned optimal position of the acetabular cup
- Center of rotation
- Size of the implant
- Depth
- Final component position
- Achieving the recommended abduction angle

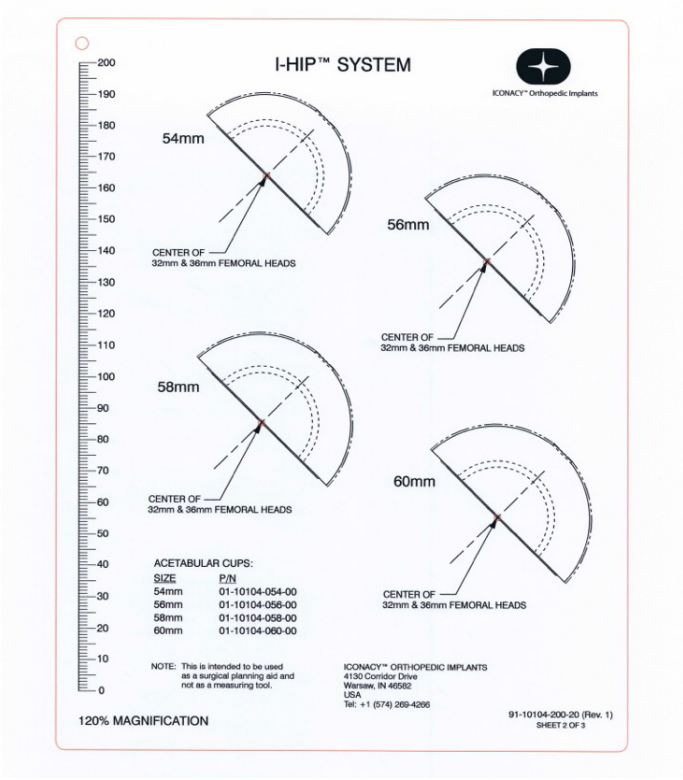

Figure 2 – *Acetabular cup and poly liner template.*

Templates of the cup and poly liner are available for preoperative planning **(Fig. 2)**. It is necessary to combine these templates with that of the chosen I-Hip femoral stem and femoral head by making the centers of rotation correspond.

The final size of the prosthesis is determined during the surgical procedure. When templating, it is important to establish the planned optimal position of the acetabular cup, center of rotation, size of the implant, depth, and final component position.

Cup position and size are determined using template overlays on the A/P radiograph of the hip. Superimpose the cup templates sequentially on the pelvic radiograph with the cup in approximately 40 degrees of abduction. Range of motion and stability are optimized when the cup is placed in approximately 35 to 45 degrees of abduction. Assess several sizes to estimate which cup will provide the best fit for maximum coverage.

The acetabular teardrop can be used as the inferior-medial margin reference point for the acetabular reconstruction. Once the cup position, size, and poly liner are determined, the intended center of rotation of the bearing surface should be marked on the A/P radiograph. Achieving an abduction angle to a maximum of 45 degrees, and 10 degrees to a maximum of 20 degrees of anteversion angle, is appropriate in most cases. Variation in placement of the cup will depend on the patient's anatomy and intraoperative surgical judgement.

ACETABULAR REAMING

Complete exposure of the acetabulum is essential to accurately prepare the bone and position of the implant.

Progressively ream the acetabulum, in 1mm to 2mm increments, with the Acetabular Reamers **(Fig. 3)** until healthy, bleeding, cancellous bone is reached and a hemispherical dome is achieved.

NOTE: Each surgeon's approach may vary. The selected surgical approach must provide adequate exposure to visualize the entire acetabular rim. This will reduce the likelihood of soft tissue entrapment, which may prevent the cup from fully seating.

NOTE: In order to achieve a press-fit, surgical judgement and adequate bone stock are required to assess appropriate reaming. Press-fit is achieved by careful bone preparation and accurate implant placement.

NOTE: The true external diameter of the cup, including the porous coating, corresponds directly to the labeled size. A cup sized 2mm over the reamed preparation (size of last reamer used) will provide 2mm press-fit at the rim. A 1mm press-fit may be desired with hard bone.

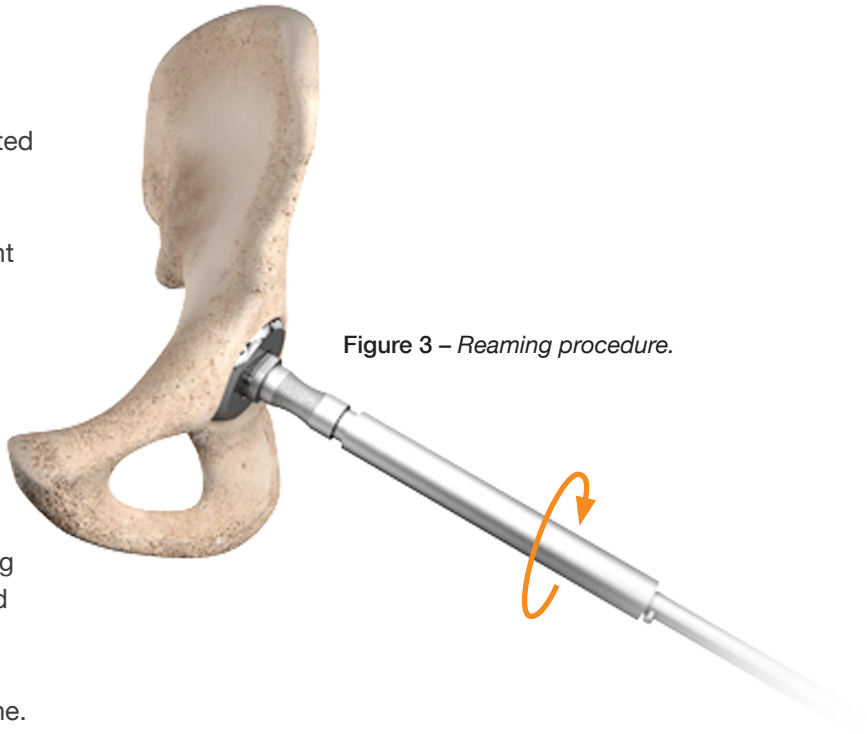

Figure 3 – *Reaming procedure.*

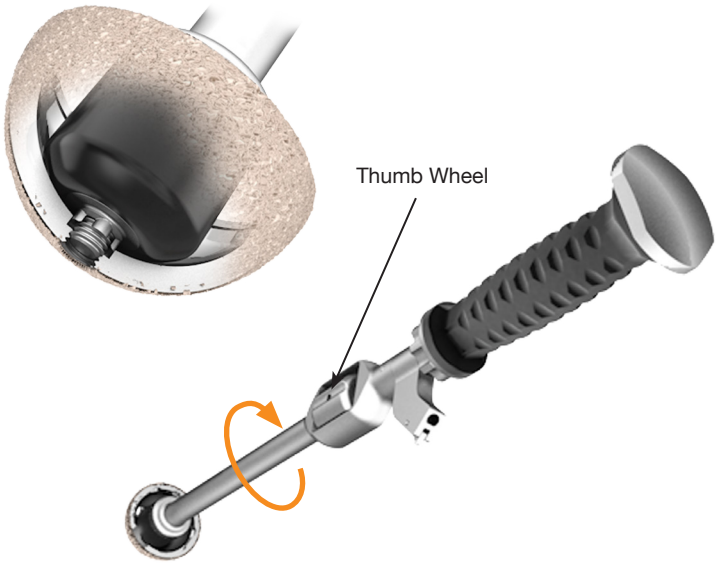

Figure 4 – *Assemble cup implant to impactor.*

ACETABULAR CUP IMPLANT INSERTION

Once the appropriate dome size has been achieved, assemble the proper size cup to the Acetabular Cup Impactor Handle **(Fig. 4)**. With the Acetabular Cup Impactor Handle tip placed into the mating feature on the inside apex of the cup (as shown), rotate the thumb wheel clockwise to thread and secure the implant to the assembly. The labeled outside diameter (O.D.) of the cup represents the true hemispherical diameter of the implant.

To assist with ensuring optimal cup positioning in abduction and anteversion intraoperatively, utilize the Acetabular Cup Positioning Guide by attaching it to the Acetabular Cup Impactor Handle **(Fig. 5)**. Range of motion and stability are optimized when the cup is placed in approximately 35 to 45 degrees of abduction. Achieving an abduction angle to a maximum of 45 degrees, and 10 degrees to a maximum of 20 degrees of anteversion angle, is appropriate in most cases. Variation in placement of the cup will depend on the patient's anatomy and intraoperative surgical judgement.

With the acetabular cup implant in the appropriate position and alignment, use a mallet to impact the Acetabular Cup Impactor Handle. When the cup implant is fully seated, remove the Acetabular Cup Impactor Handle. To assist with releasing the handle from the cup, utilize the Acetabular Cup Impactor Handle Tommy Bar by placing its tip into a thumb wheel hole and rotating counter clockwise. If visually permissible, the apex hole at the dome can assist in confirming that the cup is fully seated in the bone cavity.

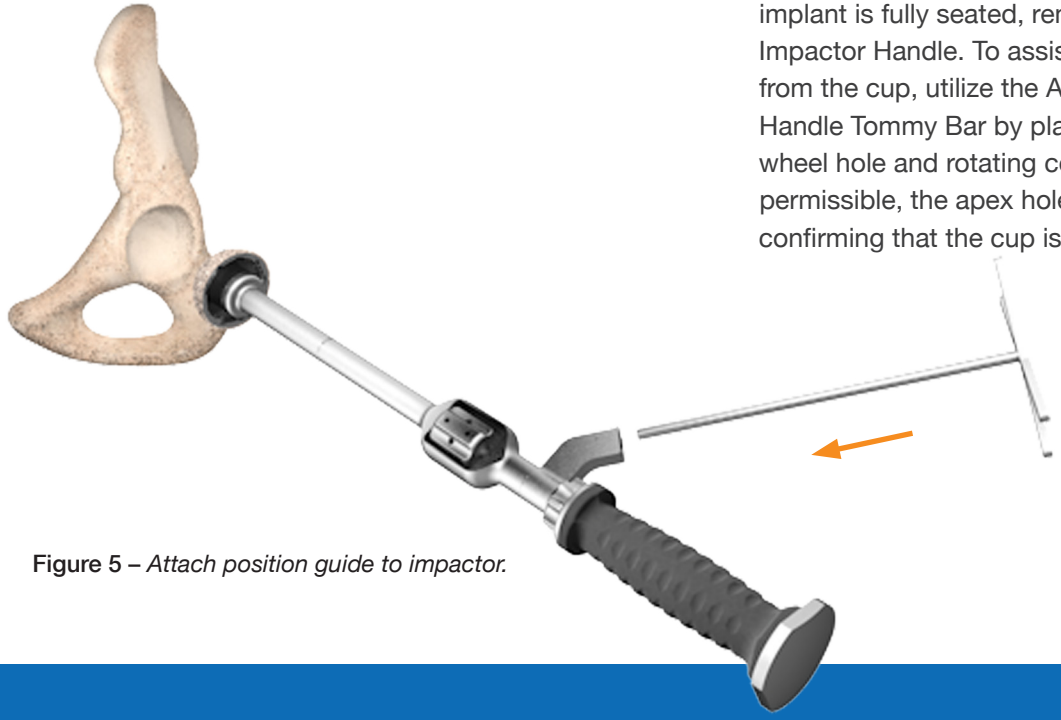

Figure 5 – *Attach position guide to impactor.*

BONE SCREW PREPARATION AND PLACEMENT (OPTIONAL)

If bone screw placement is desired, drill a pilot hole through the selected peripheral hole using the 3.2mm diameter Drill Bit on the Angled Drill Driver. The apex hole at the dome of the cup CANNOT be used for bone screw fixation.

Position the Drill Bit assembly through the Drill Guide and into the selected peripheral screw hole **(Fig. 6)**. Drill a screw hole and use the Depth Gauge to measure its depth **(Fig. 7)**.

Select the appropriate length 6.5mm diameter I-Hip Bone Screw. Use the Universal Joint Screw Driver to insert and seat the bone screw into the drilled hole **(Fig. 8)**.

After seating the bone screw, check to ensure that the head is below the inner diameter of the cup. Place an additional bone screw if desired and permissible.

To remove a bone screw, engage the screw with the Universal Joint Screw Driver and turn counter clockwise.

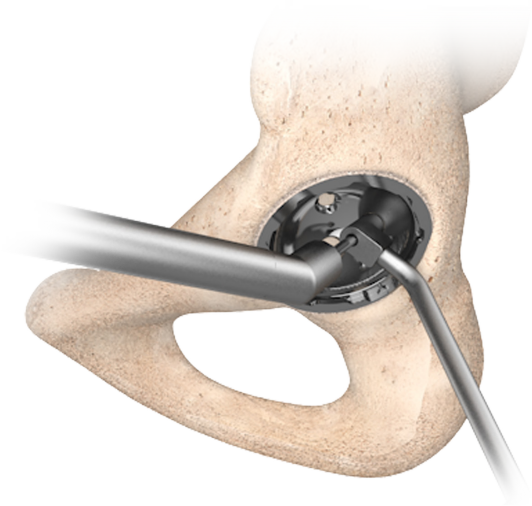

Figure 6 – *Drill Bit/Guide placement.*

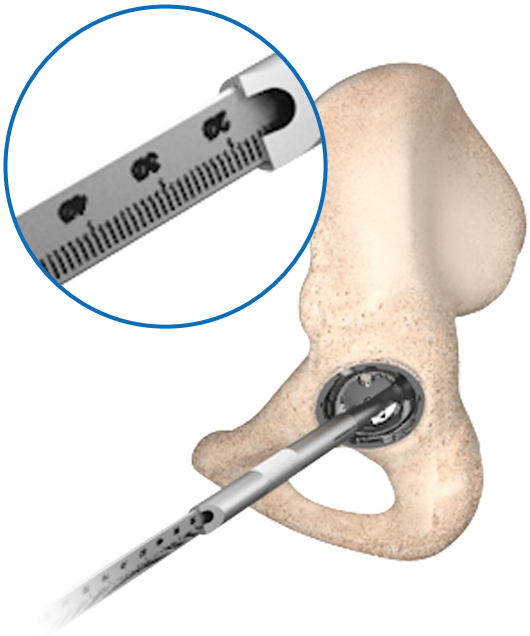

Figure 7 – *Check hole depth.*

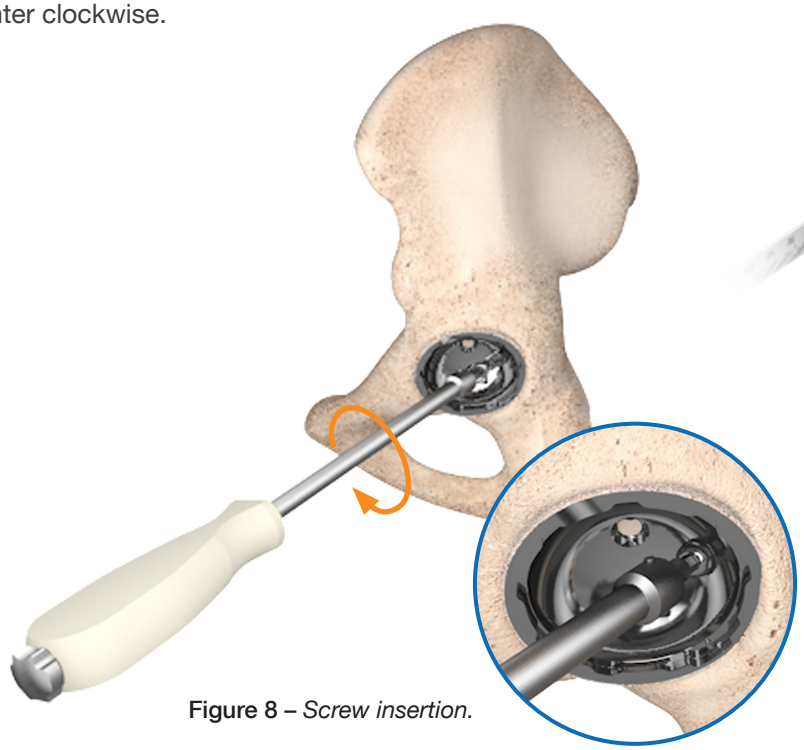

Figure 8 – *Screw insertion.*

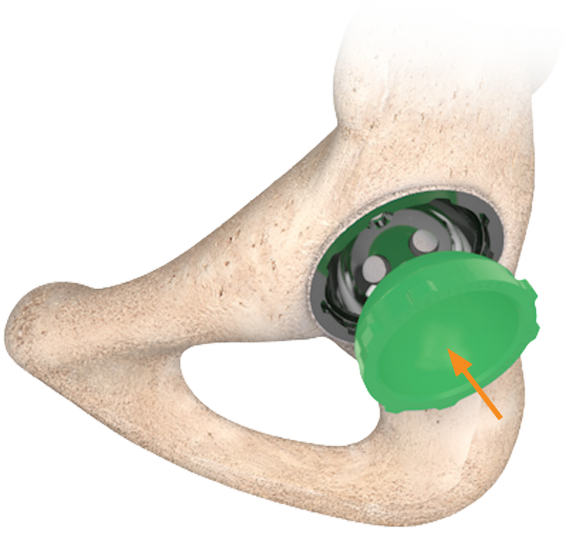

Figure 9 – *Acetabular insert trial placement.*

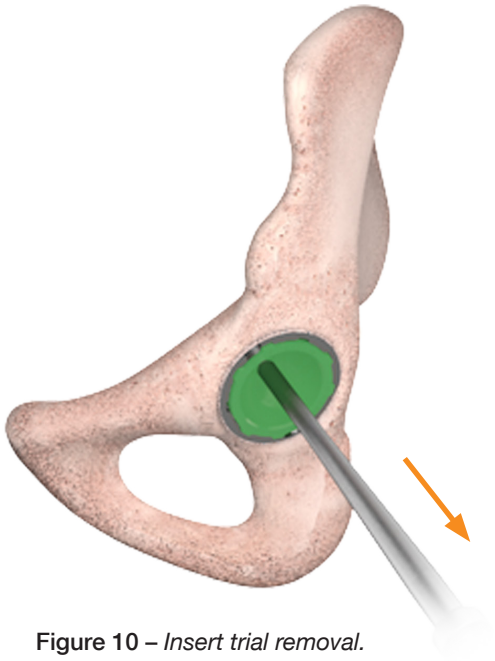

Figure 10 – *Insert trial removal.*

TRIAL INSERT ASSESSMENT AND REDUCTION

Prior to poly liner implantation, it is important to assess proper component position, joint stability, range of motion, and leg length utilizing the Acetabular Insert Trials.

Insert the appropriately sized Acetabular Insert Trial into the implanted acetabular cup by hand **(Fig. 9)**.

Once the final size Femoral Rasp, as well as the associated Modular Neck Trial and Femoral Head Trial are in place, perform a joint trial reduction.

Remove the Acetabular Insert Trial once the size has been selected and confirmed. If removal by hand is difficult, utilize the Liner Impactor Handle for extraction by threading it onto the Acetabular Insert Trials, in situ **(Fig. 10)**.

Remove all of the trial components when trial reduction is complete.

POLY LINER INSERTION AND FINAL REDUCTION

Prior to inserting the selected poly liner, ensure that the cup interior is clean and dry. Place the poly liner into the implanted cup by hand and rotate the poly liner until the lugs are aligned for final engagement **(Fig. 11)**.

Select the proper sized Liner Impactor Head and attach it to the Liner Impactor Handle. Place the Liner Impactor on the poly liner and strike the liner until it is fully seated in the cup **(Fig. 12)**.

NOTE: For visual confirmation of poly liner locking, ensure that the locking ring eyelets have centered within the locking ring window. The locking ring eyelets should have zero to minimal gap relative to the center post **(Fig. 12, Close-up 1)**. Neither locking ring eyelet should have any excessive gap relative to the center post **(Fig. 12, Close-up 2)**.

Once the entire construct (i.e., I-Hip Acetabular Cup and Femoral Stem Systems) is implanted, perform a final reduction to assess and confirm range of motion, hip stability, and limb length.

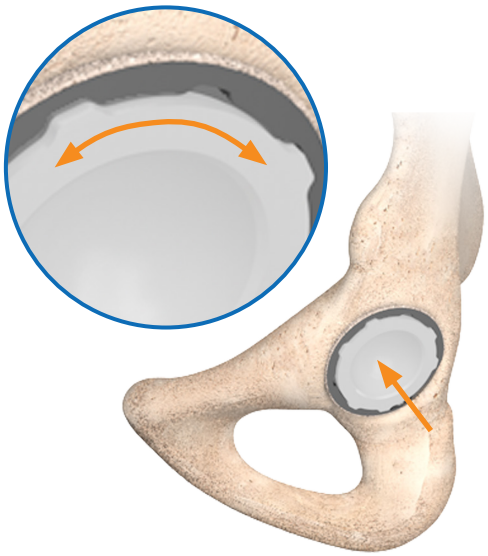

Figure 11 – *Final insert insertion and alignment.*

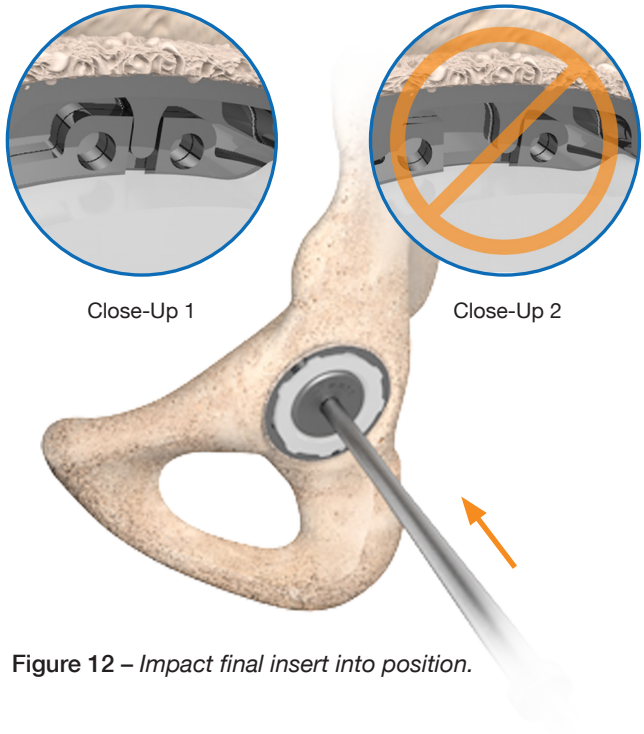

Figure 12 – *Impact final insert into position.*

POLY LINER REMOVAL

If a poly liner requires removal intraoperatively, inspect the cup locking mechanism for damage. If necessary, the cup locking ring can be replaced independent of the entire cup implant.

In order to remove and extract the poly liner, the cup locking ring eyelets must be pressed apart to release the locking feature **(Fig. 13)**.

The stability of a new poly liner should be assessed through trial reduction.

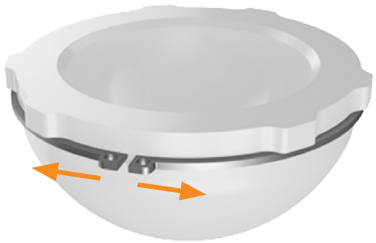

Figure 13 – *Locking ring release.*

i-Hip™ ACETABULAR CUP

ITEM NUMBER	ITEM DESCRIPTION
01-10001-008-01	STANDARD FEMORAL STEM, SIZE 8
01-10001-008-02	LATERAL FEMORAL STEM, SIZE 8
01-10001-009-01	STANDARD FEMORAL STEM, SIZE 9
01-10001-009-02	LATERAL FEMORAL STEM, SIZE 9
01-10001-010-01	STANDARD FEMORAL STEM, SIZE 10
01-10001-010-02	LATERAL FEMORAL STEM, SIZE 10
01-10001-011-01	STANDARD FEMORAL STEM, SIZE 11
01-10001-011-02	LATERAL FEMORAL STEM, SIZE 11
01-10001-012-01	STANDARD FEMORAL STEM, SIZE 12
01-10001-012-02	LATERAL FEMORAL STEM, SIZE 12
01-10001-013-01	STANDARD FEMORAL STEM, SIZE 13
01-10001-013-02	LATERAL FEMORAL STEM, SIZE 13
01-10001-014-01	STANDARD FEMORAL STEM, SIZE 14
01-10001-014-02	LATERAL FEMORAL STEM, SIZE 14
01-10001-015-01	STANDARD FEMORAL STEM, SIZE 15
01-10001-015-02	LATERAL FEMORAL STEM, SIZE 15
01-10001-016-01	STANDARD FEMORAL STEM, SIZE 16
01-10001-016-02	LATERAL FEMORAL STEM, SIZE 16
01-10104-046-00	ACETABULAR CUP, 2-HOLE, 46MM O.D.
01-10104-048-00	ACETABULAR CUP, 2-HOLE, 48MM O.D.
01-10104-050-00	ACETABULAR CUP, 2-HOLE, 50MM O.D.
01-10104-052-00	ACETABULAR CUP, 2-HOLE, 52MM O.D.
01-10104-054-00	ACETABULAR CUP, 2-HOLE, 54MM O.D.
01-10104-056-00	ACETABULAR CUP, 2-HOLE, 56MM O.D.
01-10104-058-00	ACETABULAR CUP, 2-HOLE, 58MM O.D.
01-10104-060-00	ACETABULAR CUP, 2-HOLE, 60MM O.D.
01-10104-062-00	ACETABULAR CUP, 2-HOLE, 62MM O.D.
01-10104-064-00	ACETABULAR CUP, 2-HOLE, 64MM O.D.
01-10201-000-01	FEMORAL HEAD, 28MM DIAMETER, -4MM NECK
01-10201-002-01	FEMORAL HEAD, 28MM DIAMETER, +0MM NECK
01-10201-004-01	FEMORAL HEAD, 28MM DIAMETER, +4MM NECK
01-10201-008-01	FEMORAL HEAD, 28MM DIAMETER, +8MM NECK
01-10201-012-01	FEMORAL HEAD, 28MM DIAMETER, +12MM NECK
01-10202-000-01	FEMORAL HEAD, 32MM DIAMETER, -4MM NECK
01-10202-002-01	FEMORAL HEAD, 32MM DIAMETER, +0MM NECK
01-10202-004-01	FEMORAL HEAD, 32MM DIAMETER, +4MM NECK
01-10202-008-01	FEMORAL HEAD, 32MM DIAMETER, +8MM NECK
01-10202-012-01	FEMORAL HEAD, 32MM DIAMETER, +12MM NECK
01-10203-000-01	FEMORAL HEAD, 36MM DIAMETER, -4MM NECK
01-10203-002-01	FEMORAL HEAD, 36MM DIAMETER, +0MM NECK

ITEM NUMBER	ITEM DESCRIPTION
01-10203-004-01	FEMORAL HEAD, 36MM DIAMETER, +4MM NECK
01-10203-008-01	FEMORAL HEAD, 36MM DIAMETER, +8MM NECK
01-10203-012-01	FEMORAL HEAD, 36MM DIAMETER, +12MM NECK
01-10301-046-00	HXLP LINER, 28MM I.D. X 46MM O.D., 0 DEGREE
01-10301-048-00	HXLP LINER, 28MM I.D. X 48MM O.D., 0 DEGREE
01-10301-050-00	HXLP LINER, 28MM I.D. X 50MM O.D., 0 DEGREE
01-10301-052-00	HXLP LINER, 28MM I.D. X 52MM O.D., 0 DEGREE
01-10304-050-00	HXLP LINER, 32MM I.D. X 50MM O.D., 0 DEGREE
01-10304-052-00	HXLP LINER, 32MM I.D. X 52MM O.D., 0 DEGREE
01-10304-054-00	HXLP LINER, 32MM I.D. X 54MM O.D., 0 DEGREE
01-10304-056-00	HXLP LINER, 32MM I.D. X 56MM O.D., 0 DEGREE
01-10304-058-00	HXLP LINER, 32MM I.D. X 58MM O.D., 0 DEGREE
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01-10304-062-00	HXLP LINER, 32MM I.D. X 62MM O.D., 0 DEGREE
01-10304-064-00	HXLP LINER, 32MM I.D. X 64MM O.D., 0 DEGREE
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01-10307-056-00	HXLP LINER, 36MM I.D. X 56MM O.D., 0 DEGREE
01-10307-058-00	HXLP LINER, 36MM I.D. X 58MM O.D., 0 DEGREE
01-10307-060-00	HXLP LINER, 36MM I.D. X 60MM O.D., 0 DEGREE
01-10307-062-00	HXLP LINER, 36MM I.D. X 62MM O.D., 0 DEGREE
01-10307-064-00	HXLP LINER, 36MM I.D. X 64MM O.D., 0 DEGREE
01-10901-015-00	BONE SCREW, 6.5MM DIAMETER, 15MM LENGTH
01-10901-020-00	BONE SCREW, 6.5MM DIAMETER, 20MM LENGTH
01-10901-025-00	BONE SCREW, 6.5MM DIAMETER, 25MM LENGTH
01-10901-030-00	BONE SCREW, 6.5MM DIAMETER, 30MM LENGTH
01-10901-035-00	BONE SCREW, 6.5MM DIAMETER, 35MM LENGTH
01-10901-040-00	BONE SCREW, 6.5MM DIAMETER, 40MM LENGTH
01-10901-045-00	BONE SCREW, 6.5MM DIAMETER, 45MM LENGTH
01-10901-050-00	BONE SCREW, 6.5MM DIAMETER, 50MM LENGTH
01-30301-046-00	ACETABULAR CUP LOCKING RING, 46MM
01-30301-048-00	ACETABULAR CUP LOCKING RING, 48MM
01-30301-050-00	ACETABULAR CUP LOCKING RING, 50MM
01-30301-052-00	ACETABULAR CUP LOCKING RING, 52MM
01-30301-054-00	ACETABULAR CUP LOCKING RING, 54MM
01-30301-056-00	ACETABULAR CUP LOCKING RING, 56MM
01-30301-058-00	ACETABULAR CUP LOCKING RING, 58MM
01-30301-060-00	ACETABULAR CUP LOCKING RING, 60MM
01-30301-062-00	ACETABULAR CUP LOCKING RING, 62MM
01-30301-064-00	ACETABULAR CUP LOCKING RING, 64MM

ITEM NUMBER	ITEM DESCRIPTION
11-18019-900-00	**I-HIP INSTRUMENT SET**
11-18019-900-01	I-HIP INSTRUMENT KIT 1
11-18019-900-02	I-HIP INSTRUMENT KIT 2
11-18019-900-03	I-HIP INSTRUMENT KIT 3

ITEM NUMBER	ITEM DESCRIPTION
11-18019-900-01	**I-HIP INSTRUMENT KIT 1**
11-18001-008-00	FEMORAL RESECTION GUIDE, SIZE 8-9-10
11-18001-011-00	FEMORAL RESECTION GUIDE, SIZE 11-12-13
11-18001-014-00	FEMORAL RESECTION GUIDE, SIZE 14-15-16
11-18002-900-01	BOX OSTEOTOME, 1-PIECE
11-18003-900-00	RASP, RAT-TAILED
11-18004-900-00	REAMER, CALCAR
11-18004-910-00	T-HANDLE, CALCAR REAMER
11-18005-008-00	FEMORAL STEM RASP, SIZE 8
11-18005-009-00	FEMORAL STEM RASP, SIZE 9
11-18005-010-00	FEMORAL STEM RASP, SIZE 10
11-18005-011-00	FEMORAL STEM RASP, SIZE 11
11-18005-012-00	FEMORAL STEM RASP, SIZE 12
11-18005-013-00	FEMORAL STEM RASP, SIZE 13
11-18005-014-00	FEMORAL STEM RASP, SIZE 14
11-18005-015-00	FEMORAL STEM RASP, SIZE 15
11-18005-016-00	FEMORAL STEM RASP, SIZE 16
11-18006-008-01	STANDARD MODULAR NECK TRIAL, SIZE 8-9-10
11-18006-008-02	LATERAL MODULAR NECK TRIAL, SIZE 8-9-10
11-18006-011-01	STANDARD MODULAR NECK TRIAL, SIZE 11-12-13
11-18006-011-02	LATERAL MODULAR NECK TRIAL, SIZE 11-12-13
11-18006-014-01	STANDARD MODULAR NECK TRIAL, SIZE 14-15-16
11-18006-014-02	LATERAL MODULAR NECK TRIAL, SIZE 14-15-16
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11-18012-028-02	FEMORAL HEAD TRAIL, 28MM DIA, +0MM NK
11-18012-028-04	FEMORAL HEAD TRIAL, 28MM DIA, +4MM NK
11-18012-028-08	FEMORAL HEAD TRIAL, 28MM DIA, +8MM NK
11-18012-028-12	FEMORAL HEAD TRIAL, 28MM DIA, +12MM NK
11-18012-032-00	FEMORAL HEAD TRIAL, 32MM DIA, -4MM NK
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11-18012-032-04	FEMORAL HEAD TRIAL, 32MM DIA, +4MM NK
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11-18012-036-04	FEMORAL HEAD TRIAL, 36MM DIA, +4MM NK
11-18012-036-08	FEMORAL HEAD TRIAL, 36MM DIA, +8MM NK
11-18012-036-12	FEMORAL HEAD TRIAL, 36MM DIA, +12MM NK
11-18015-900-00	FEMORAL STEM INSERTER, THREADED
11-18016-900-00	FEMORAL STEM INSERTER, BULLET TIP
11-18017-900-00	FEMORAL HEAD IMPACTOR, UNIVERSAL
11-18119-900-00	FEMORAL RASP HANDLE, STRAIGHT
11-18030-900-00	FULL SIZE OUTER INSTRUMENT CASE
11-18035-900-00	OUTER INSTRUMENT CASE LID
11-18020-900-00	I-HIP INSTRUMENT KIT LID
11-18020-900-11	BOTTOM I-HIP INSTRUMENT TRAY 1
11-18020-900-21	TOP I-HIP INSTRUMENT TRAY 1

i-Hip™ ACETABULAR CUP

ITEM NUMBER	ITEM DESCRIPTION
11-18019-900-02	**I-HIP INSTRUMENT KIT 2**
11-18100-938-00	ACETABULAR REAMER, 38MM
11-18100-939-00	ACETABULAR REAMER, 39MM
11-18100-940-00	ACETABULAR REAMER, 40MM
11-18100-941-00	ACETABULAR REAMER, 41MM
11-18100-942-00	ACETABULAR REAMER, 42MM
11-18100-943-00	ACETABULAR REAMER, 43MM
11-18100-944-00	ACETABULAR REAMER, 44MM
11-18100-945-00	ACETABULAR REAMER, 45MM
11-18100-946-00	ACETABULAR REAMER, 46MM
11-18100-947-00	ACETABULAR REAMER, 47MM
11-18100-948-00	ACETABULAR REAMER, 48MM
11-18100-949-00	ACETABULAR REAMER, 49MM
11-18100-950-00	ACETABULAR REAMER, 50MM
11-18100-951-00	ACETABULAR REAMER, 51MM
11-18100-952-00	ACETABULAR REAMER, 52MM
11-18100-953-00	ACETABULAR REAMER, 53MM
11-18100-954-00	ACETABULAR REAMER, 54MM
11-18100-955-00	ACETABULAR REAMER, 55MM
11-18100-956-00	ACETABULAR REAMER, 56MM
11-18100-957-00	ACETABULAR REAMER, 57MM
11-18100-958-00	ACETABULAR REAMER, 58MM
11-18100-959-00	ACETABULAR REAMER, 59MM
11-18100-960-00	ACETABULAR REAMER, 60MM
11-18100-961-00	ACETABULAR REAMER, 61MM
11-18100-962-00	ACETABULAR REAMER, 62MM
11-18100-963-00	ACETABULAR REAMER, 63MM
11-18100-964-00	ACETABULAR REAMER, 64MM
11-18102-001-00	ACETABULAR REAMER DRIVER HANDLE, OFFSET
11-18104-900-00	ACETABULAR REAMER DRIVER, STRAIGHT
11-18030-900-00	FULL SIZE OUTER INSTRUMENT CASE
11-18035-900-00	OUTER INSTRUMENT CASE LID
11-18020-900-00	I-HIP INSTRUMENT KIT LID
11-18020-900-12	BOTTOM I-HIP INSTRUMENT TRAY 2
11-18020-900-22	TOP I-HIP INSTRUMENT TRAY 2

ITEM NUMBER	ITEM DESCRIPTION
11-18019-900-03	**I-HIP INSTRUMENT KIT 3**
11-18105-000-00	ACETABULAR CUP IMPACTOR HANDLE
11-18105-900-50	ACETABULAR CUP IMPACTOR HANDLE TOMMY BAR
11-18106-900-00	ACETABULAR CUP POSITIONING GUIDE
11-18107-000-00	DRILL GUIDE
11-18108-925-00	DRILL BIT, 3.2MM DIA, 40MM LENGTH
11-18108-935-00	DRILL BIT, 3.2MM DIA, 50MM LENGTH
11-18109-900-00	ANGLED DRILL DRIVER
11-18110-900-00	DEPTH GAUGE
11-18111-900-00	UNIVERSAL JOINT SCREW DRIVER
11-18112-900-00	LINER IMPACTOR HANDLE
11-18113-000-00	LINER IMPACTOR HEAD, 28MM
11-18114-000-00	LINER IMPACTOR HEAD, 32MM
11-18115-000-00	LINER IMPACTOR HEAD, 36MM
11-18118-046-28	ACET INSERT TRIAL, 46MM O.D. X 28MM I.D.
11-18118-048-28	ACET INSERT TRIAL, 48MM O.D. X 28MM I.D.
11-18118-050-28	ACET INSERT TRIAL, 50MM O.D. X 28MM I.D.
11-18118-050-32	ACET INSERT TRIAL, 50MM O.D. X 32MM I.D.
11-18118-052-28	ACET INSERT TRIAL, 52MM O.D. X 28MM I.D.
11-18118-052-32	ACET INSERT TRIAL, 52MM O.D. X 32MM I.D.
11-18118-054-32	ACET INSERT TRIAL, 54MM O.D. X 32MM I.D.
11-18118-054-36	ACET INSERT TRIAL, 54MM O.D. X 36MM I.D.
11-18118-056-32	ACET INSERT TRIAL, 56MM O.D. X 32MM I.D.
11-18118-056-36	ACET INSERT TRIAL, 56MM O.D. X 36MM I.D.
11-18118-058-32	ACET INSERT TRIAL, 58MM O.D. X 32MM I.D.
11-18118-058-36	ACET INSERT TRIAL, 58MM O.D. X 36MM I.D.
11-18118-060-32	ACET INSERT TRIAL, 60MM O.D. X 32MM I.D.
11-18118-060-36	ACET INSERT TRIAL, 60MM O.D. X 36MM I.D.
11-18118-062-32	ACET INSERT TRIAL, 62MM O.D. X 32MM I.D.
11-18118-062-36	ACET INSERT TRIAL, 62MM O.D. X 36MM I.D.
11-18118-064-32	ACET INSERT TRIAL, 64MM O.D. X 32MM I.D.
11-18118-064-36	ACET INSERT TRIAL, 64MM O.D. X 36MM I.D.
11-18030-900-00	FULL SIZE OUTER INSTRUMENT CASE
11-18035-900-00	OUTER INSTRUMENT CASE LID
11-18020-900-00	I-HIP INSTRUMENT KIT LID
11-18020-900-13	BOTTOM I-HIP INSTRUMENT TRAY 3
11-18020-900-23	TOP I-HIP INSTRUMENT TRAY 3

This technique is written based on the advisement of the product's surgeon developers. Information on the products and procedures contained in this document is of a general nature and does not represent or constitute medical advice or recommendation. Each surgeon's approach may vary. Variations to the technique will depend on the patient's anatomy and the intraoperative surgical judgement of the surgeon. Please refer to the package insert for important product information, including, but not limited to, indications, contraindications, warnings, precautions, adverse effects, and sterilization.

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