



# PredicateH

## Acetabular System

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■ Important Note

**Lincotek Bologna S.r.l.**, the manufacturer of these joint prostheses, does not practice medicine. This surgical technique / brochure has been developed in consultation with an experienced team of surgeons to provide their peers with general guidance when implanting the Predicate Acetabular System. Proper surgical procedures and techniques are necessarily the responsibility of the medical professional. Each surgeon must evaluate the appropriateness of the surgical technique used based on personal medical training, experience and clinical evaluation of each patient individually.

## ■ Indications

Indications according to IFU:

- Extensive primary and secondary destruction of the joint to the extent that the functional efficiency of the locomotive apparatus is reduced;
- Severe pathological condition affecting the articulation caused by degenerative and rheumatoid arthritis;
- Joint fracture or bone necrosis;
- Post-surgical conditions after previous operations with or without consequent use of a prosthesis.

## ■ Contraindications

- On-going inflammatory process in the periar-ticular region;
- Severe loss of bone tissue such as to inhibit a primary stabilisation of the prosthesis;
- Degenerative changes in the patient's neurologi-cal condition;
- Severe instability in the ligament area that cannot be remedied;
- Foreseeable causes of fatigue of the implanted joint due to obesity or excessive physical activity;
- Severe osteoporosis;
- Bone cancer in the implant anchoring area;
- Alcohol and drug abuse;
- Allergy to the materials employed;
- Lack of collaboration by the patient.

Relative contraindications:

- Adiposity
- Lacking or foreseeable not assured compliance
- Foreseeable overload/overstressing of the joint prosthesis
- Osteoporosis

## ■ Risk Factors

Complications:

- Hematomas in the region of the operation;
- Late onset of acute infections in the region of the operation;
- Momentary or persistent functional alterations in the nerves of the anatomical area concerned;
- Venous thrombosis, pulmonary embolism, heart failure;
- Change in position and/or loosening of the prosthesis;
- Joint dislocation;
- Shortening or lengthening of the limb con-cerned;
- Pathological bone fracture caused by changes in load;
- Allergic reactions or metallosis in the peripheral region of the implant;
- Periarticular ossification.

## ■ Combinations allowed/not allowed

Never combine components from different manufacturers. If in doubt as to any of the instructions and recommendations set out in the present docu-ment, please contact the manufacturer who is always available for any clarification.

### Coupling of modular acetabular parts

Fixation screws, when used, should be fully seated to ensure stable fixation of the shell, and avoid interference with the liner component. Before implanting, be certain the selected shell and liner are compatible. Prior to seating the liner component into the shell component, surgical debris must be cleaned from the interior of the shell and the shell must be thoroughly dried. Debris and fluid may inhibit the liner from locking into the shell component. Failure to properly seat the liner into the shell can lead to disassoci-ation of the liner from the shell.

In order to prevent mismatch of tapers always check coupling compatibility.

Prior to assembly, surgical debris must be cleaned from the interior of the female seat to ensure proper locking. Ensure components are firmly seated to prevent disassociation. Dual Mobility liners couple exclusively with Dual Mobility heads.

### Stem-ball head coupling

Coupling is possible between Lincotek Bologna S.r.l Stems and ball heads with the same taper specification (12/14 or 16/18).

### Liner-ball head coupling

Lincotek Bologna S.r.l Polyethylene liners are intended to be used with Lincotek Bologna S.r.l bioceramic and metal heads of matching diame-ter (example: a liner with a spherical cavity of 28 mm with a 28-mm external diameter head). Lincotek Bologna S.r.l bioceramic liners are intended to be used with Lincotek Bologna Srl bioceramic heads of matching diameter.

## ■ Use of Skirted Femoral Heads

In primary surgery, due to the reduced flexion extension range of motion, skirted femoral heads (28 mm XL and XXL) should not be used with lipped polyethylene liners.

In revision surgery where the hip femoral stem is left in place and the acetabulum is reconstructed, surgeons may consider the use of a skirted femoral head with lipped liner to achieve appropriate joint stability. However, this may lead to impingement between the head and the cup liner that could potentially cause damage to the implants requiring further surgery. If the surgeon believes that the use of a skirted head with a lipped liner is necessary to achieve joint stability, the patient should be warned of the chance of impingement of the components as well as the possible con-sequences, including the risks and possible complications. In such circumstances, the patient should also be advised to limit flexion – extension joint movements to help minimize the potential risk for impingement and associated complications.



## ■ Preoperative Planning ■ Positioning of Patient and Surgical Approach

The Predicate Acetabular System components should be implanted only by surgeons familiar with the joint replacement procedures described in the specific surgical techniques. Preoperative planning provides useful information for the correct placement of the implant but does not necessarily indicate the appropriate cup size.

The correct cup size must be determined during surgery. To achieve the best results preoperative planning using special templates (with specific magnification always advisable).

It's suggested to do AP radiograph with adequate contrast. The templates show both the profile of the cup and the centre of rotation of the femoral head.

In order to achieve successful hip replacement surgery, it is crucial to plan the procedure preoperatively, taking into consideration the patient's individual anatomy and level of physical activity. The surgeon should conduct a thorough evaluation of the patient's clinical condition to determine the correct implant type and size, as well as its final intraosseous position.

To ensure optimal results, surgery should be planned in advance using appropriate templates, which must be compatible with the magnification factor of the X-rays. Special X-ray templates are available in a standard 1.1:1 scale or in 1.15:1 scale. The implant size should be selected from adequate AP and ML X-rays, ensuring legibility and large enough to accommodate the whole template. A second X-ray of the unaffected joint can be helpful.

Improper preoperative planning can result in the selection of incorrect implant types or incorrect positioning of implants. It is desirable to have a load-bearing, stable acetabular fossa with solid lateral osseous coverage. The inclination of the cup should not be significantly above or below 45°, and anteversion should not be significantly above or below 15°. Deviating from these boundaries may lead to a reduced range of motion, potentially resulting in subluxation or dislocation of the joint.

During hip replacement surgery, various surgical approaches can be utilized to implant the components. The following steps are applicable for both postero-lateral and other surgical access routes.

The patient is placed in a lateral position for the procedure. The incision is made postero-laterally, followed by opening of the fascia-lata. The external rotator muscles are then resected, and the joint capsule is incised.

## ■ Acetabular Exposure

The femoral head is dislocated dorsally to allow for easy access and removal of the head from the socket. This is achieved by flexing the hip and abducting the leg, which allows the femoral head to dislocate freely.

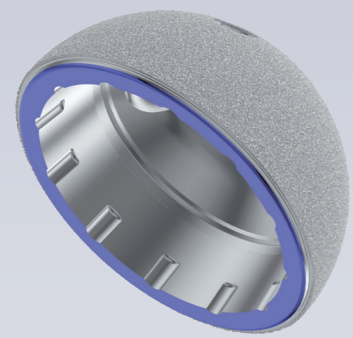
These steps are critical for a successful hip replacement surgery, regardless of the surgical approach utilized.

Before acetabular reaming, it is essential to have a clear and direct view of the acetabular site, regardless of the surgical approach selected. This requires the removal of any soft tissues and osteophytes that could obstruct visibility, allowing for a complete view of the entire acetabular socket. This is crucial to identify the presence of any cavitory or segmental defects and ensure accurate diagnosis and treatment. Specific acetabular retractors are needed to facilitate acetabular exposure.

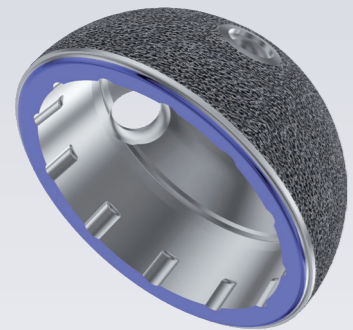




# Primary Surgery



- **Plasma Cup:**  
Double coated  
with CaP

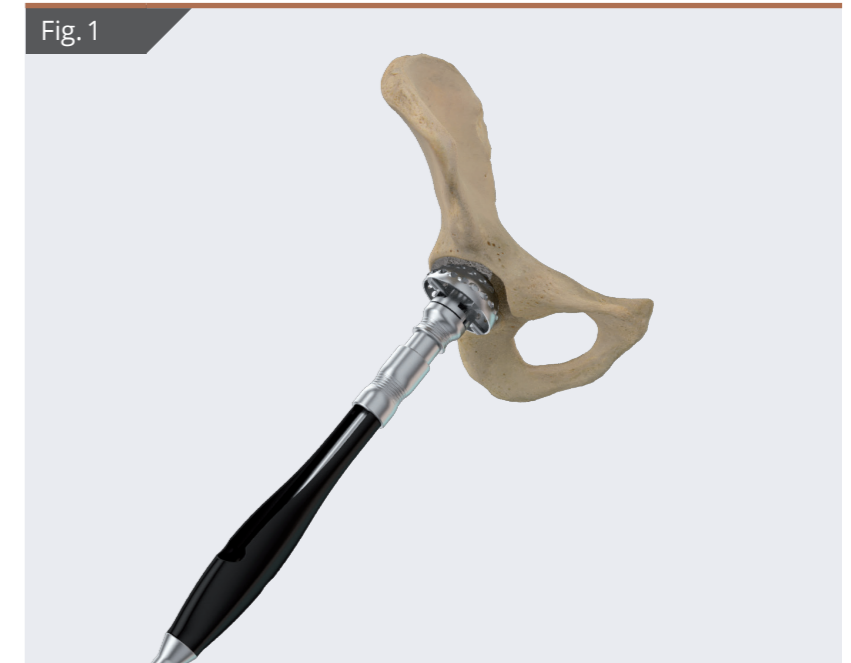


- **Lattice Cup:**  
3D printed with CaP
- **Color-coded rim**  
matches instruments
- **Superior ROM:**  
32/44 mm, 36/50 mm

## ■ Acetabular Bone Preparation

If possible, begin preparation of the acetabulum using a reamer smaller than the acetabular cup determined in the preoperative plan. Increase the size of the acetabular drill each time (double diametrical increments). The last acetabular reamer must show bleeding cortical bone and highlight an optimal site in terms of shape, depth and bone support. A final check can be made by analyzing the bone left inside the acetabular drill itself. [▶ Fig. 1]

Fig. 1



## ■ Trial Cup

Following the use of the last reamer, take the trial cup of the same size as the last acetabular reamer used. Screw it onto the impactor [▶ Fig. 2.1] and check the congruity of the milled acetabular opening around the trial cup. [▶ Fig. 2.2]

Fig. 2.1

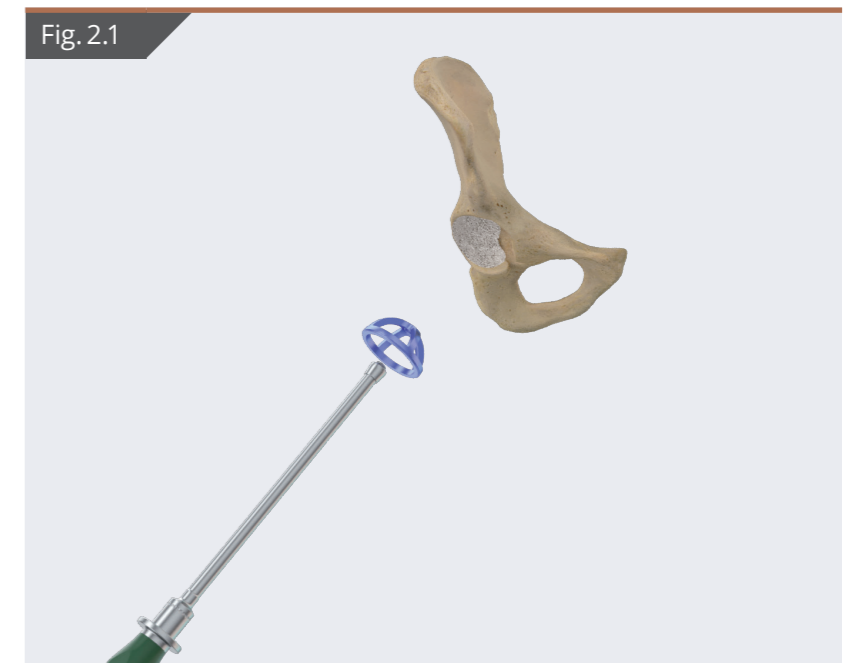
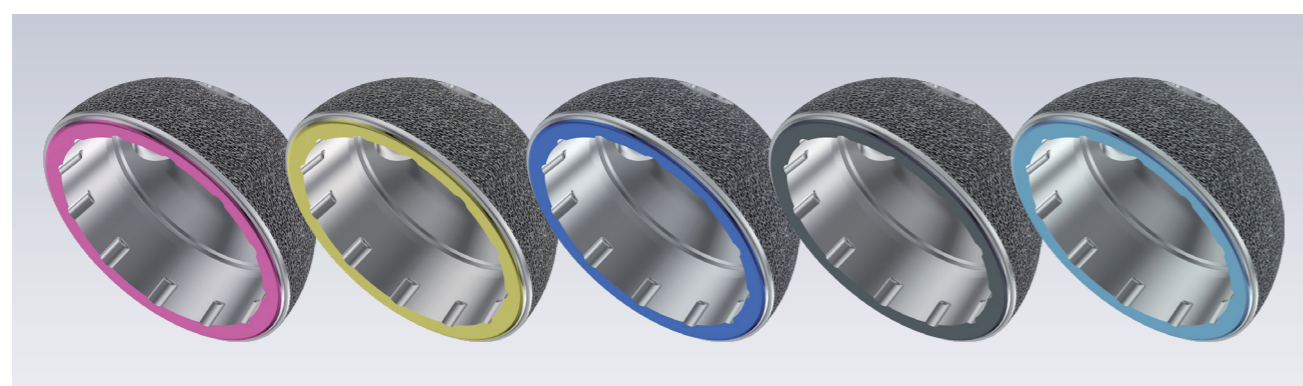
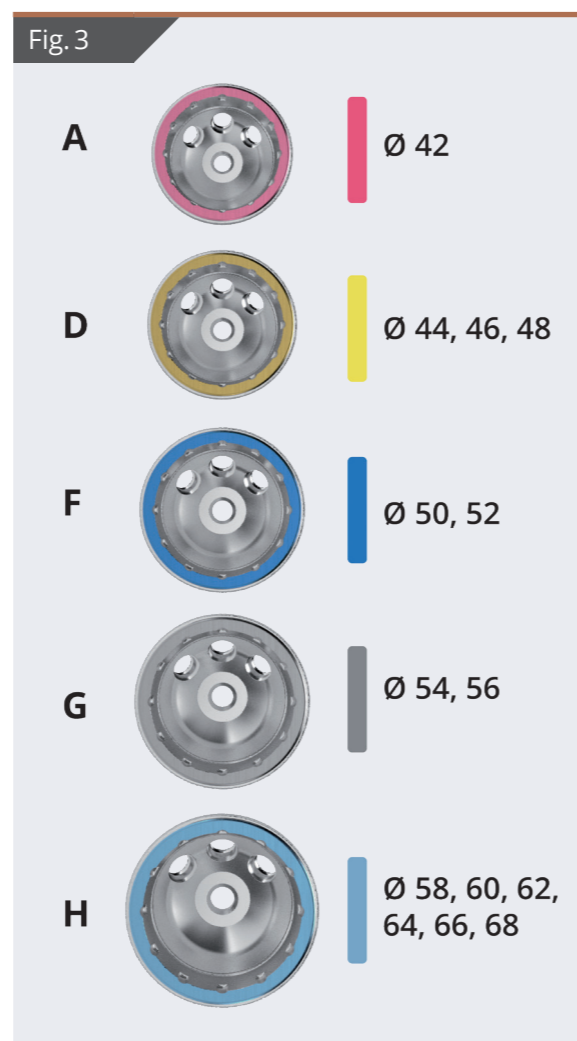


Fig. 2.2



## Equatorial Rim Color Code

The pictures shows the different color coding adopted to identify the different cup internal taper and the coupling with liners. [►Fig. 3]

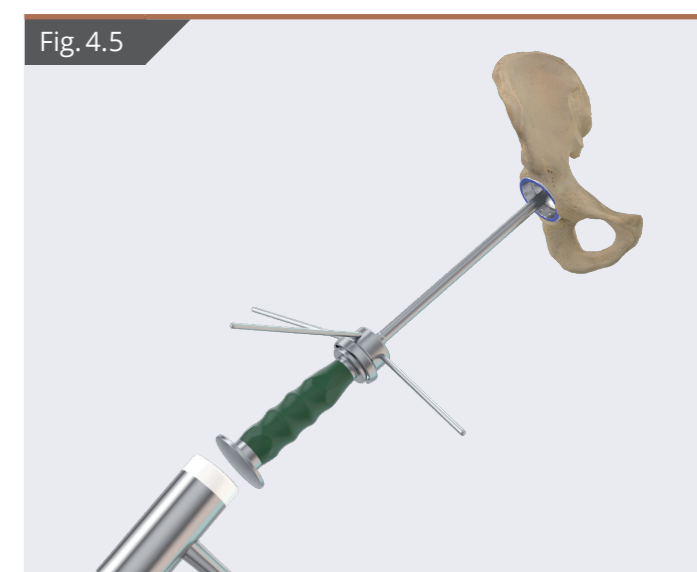
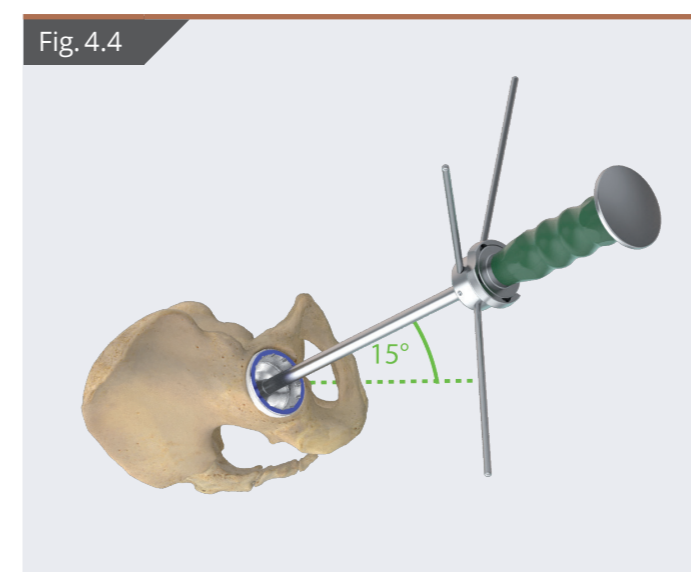
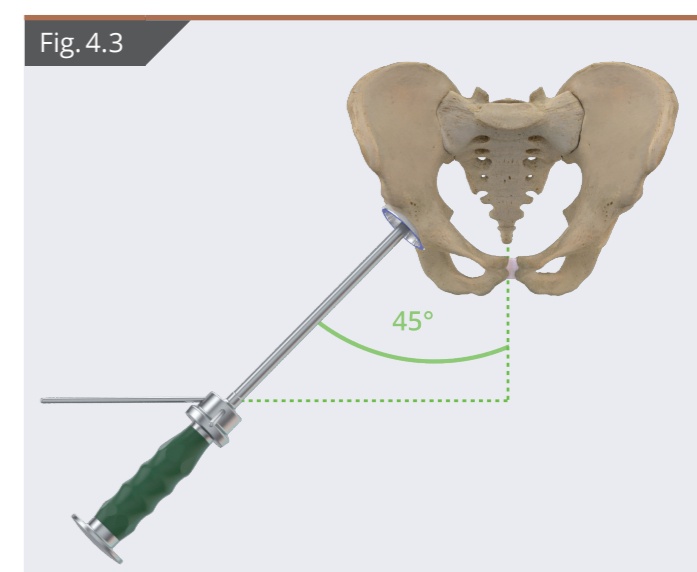
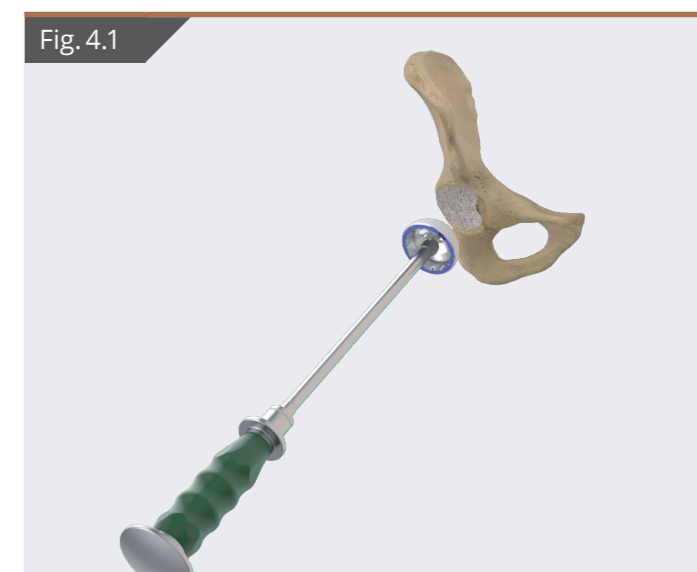


## Alignment and Final Cup Insertion

Remove the polar cap using a hexagonal screwdriver. The cup's equatorial rim is color coded to match the trial liner color and size. [►Fig. 3]

To align the cup with the correct implant position, screw the appropriate bars to the aligner tool, 1 in the 45° seat and 2 in the 10° seats. Magnetically mount the aligner to the impactor and then screw the cup on the impactor. [►Fig. 4.2]

Then align the bar at 45° with the patient's sagittal plane (picture) and simultaneously one of the 2 bars at 10° perpendicularly with the patient's frontal plane. [►Fig. 4.3/4.4]





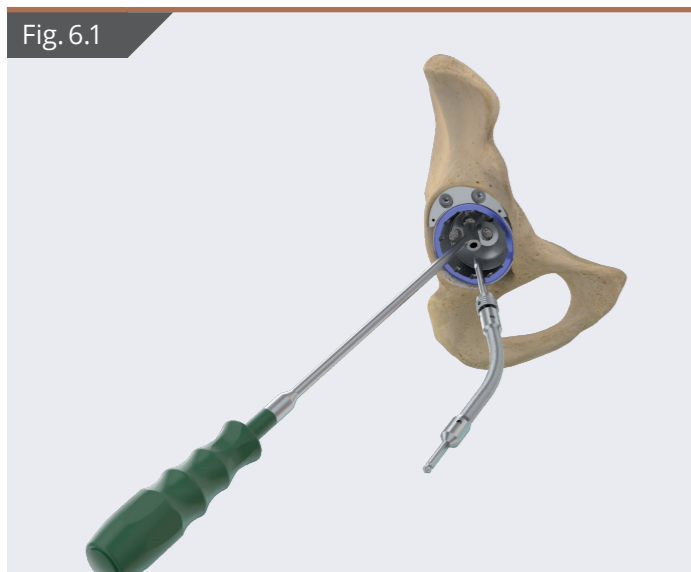
## ■ Polar Plug

Once impacted the cup [▶ Fig. 4.5] proceed with the insertion of the polar cap. [▶ Fig. 5]



Fig. 5

Fig. 6.1



## ■ Screw Application

### Optional Component:

In case of poor acetabular bone quality, the system allows the surgeon to further fix the cup utilizing bone screws. A hole is drilled into the bone with the help of the Drill Guide, which is inserted into the hole in the desired direction with a maximum angulation of approximately  $\pm 15^\circ$ . [▶ Fig. 6.1]

Use the Curved Depth Gauge to identify the correct length of the Bone Screw. Hold the screw with the Screw Clamp and insert it either with the Angled or Straight Screwdriver. [▶ Fig. 6.2]

**CAUTION:** The head of the Bone Screw should not protrude from the internal surface of the Shell, otherwise the liner or Face Changer cannot be seated correctly.

Fig. 6.2



## ■ Trial Reduction with Trial Liner and Final Implant

To carry out the trial reduction on the final implant, insert the trial liner matching the color code of the cup [▶ Fig. 3], using a trial head compatible to the femoral head to be used for the implant. Attach the trial head on the femoral stem and reduce the hip. Check for joint stability and range of motion, making any necessary adjustments to restore joint mechanics. Make certain that prominent impinging bone and/or osteophytes are removed from the periphery of the acetabulum to maximize range of motion and stability. [▶ Fig. 7.1 to 7.3]



Fig. 7.1

Fig. 7.2



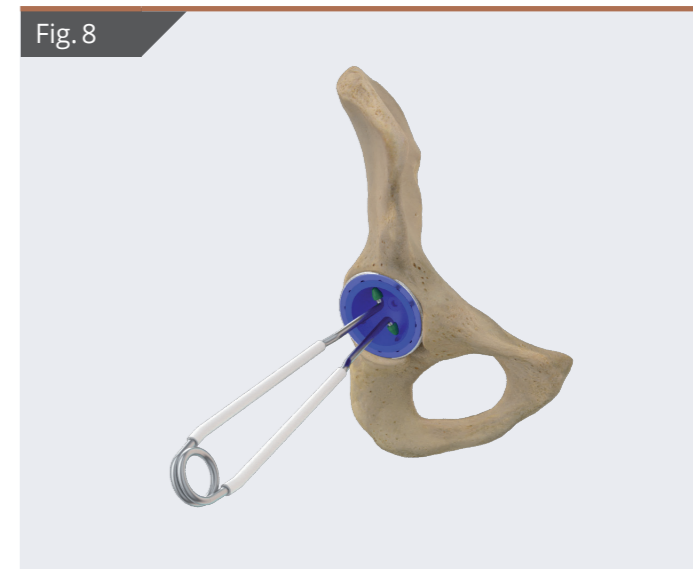
Fig. 7.3



## ■ Trial Liner Removal

If satisfied with the balancing achieved after completing the trial reduction, proceed with removing the trial liner. [▶ Fig. 8]

Fig. 8



## ■ Liner Insertion

The Implant System includes both Polyethylene and Ceramic Liners. Polyethylene Liners are available both with and without an elevated anti-luxation lip. Ceramic and Polyethylene Liner insertion requires different techniques. [▶Fig. 9]

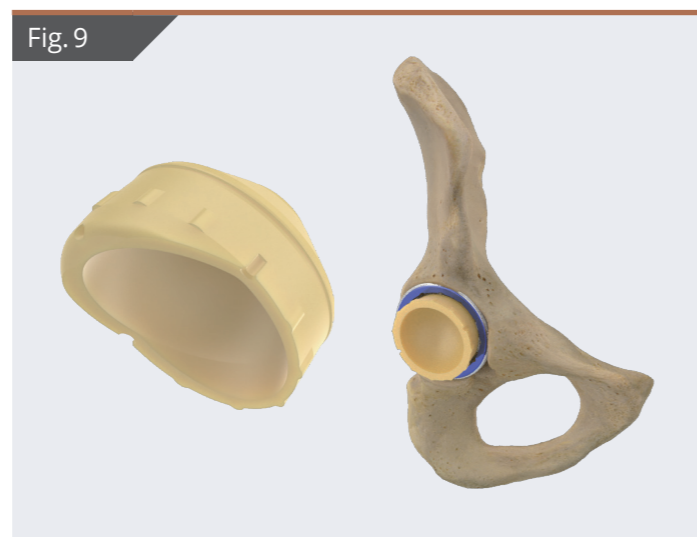


Fig. 9

## ■ Ceramic Liner

Before inserting the liner into the cup, make sure that the inside of the cup and the outside of the liner are perfectly clean and dry.

After placing the liner in the cup, but before proceeding with impacting, check the correct positioning of the Insert manually with circular motion at the Cup entrance. The rim of the liner must not protrude at the entrance of the Shell. If the liner and cup are not correctly coupled, proceed with the removal of the liner and subsequent re-insertion. Once the liner and cup are properly coupled, proceed with final impaction. [▶Fig. 10]

**CAUTION:** Only Ceramic Inserts listed in this catalog are compatible. There is a high risk of ceramic insert fracture if other ceramic inserts are used.

Fig.10



## ■ Polyethylene Liner

The definitive polyethylene liner may now be introduced. The color on the liner label should match the color anodized on the rim of the acetabular shell. Ensure the interior of the shell is dry and free of debris.

Select the Ball Head Beaters appropriate to the spherical cavity present on the definitive insert.

Screw the Ball Head Beaters fitted with fixation pins to the impactor.

- Manually insert the liner into the conical cavity until the first contact;
- rotate the liner ensuring the scallops are correctly aligned with the recessed areas on the shell; [▶Fig. 11.1]
- Strike the impactor with the mallet to begin impaction. Continue to impact with the handle perpendicular to the face of the shell until the liner is fully seated. [▶Fig. 11.3]



Fig. 11.1

Fig. 11.2



Fig. 11.3



## ■ Final Result

[▶Fig. 12]

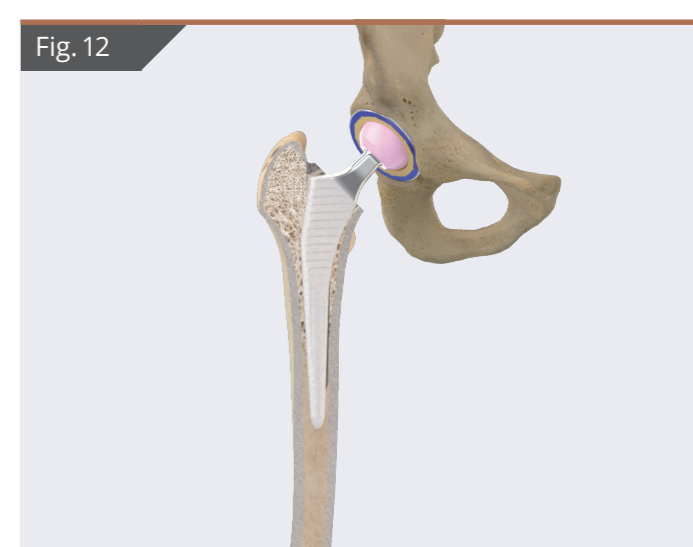
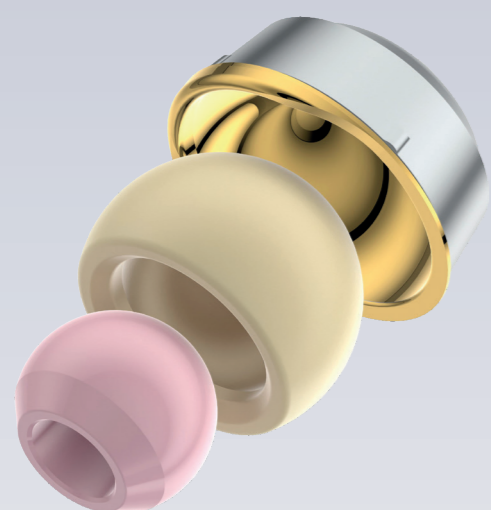


Fig. 12



# Double Mobility



- CoCr-free Titanium-Titanium taper
- Ceramic-like TiNbN bearing
- 10° elevated rim against luxation

## ■ Double Mobility Insert (Optional)

Where muscle and tendon laxity is considered critical, a Double Mobility bearing can be used to reduce the risk of luxation by increasing the Range of Motion. Double Mobility Heads using 28mm Femoral Heads will only couple with #F, #G and #H cup tapers while Double Mobility Heads used with 22 mm Femoral Heads will only couple with #D cup tapers.

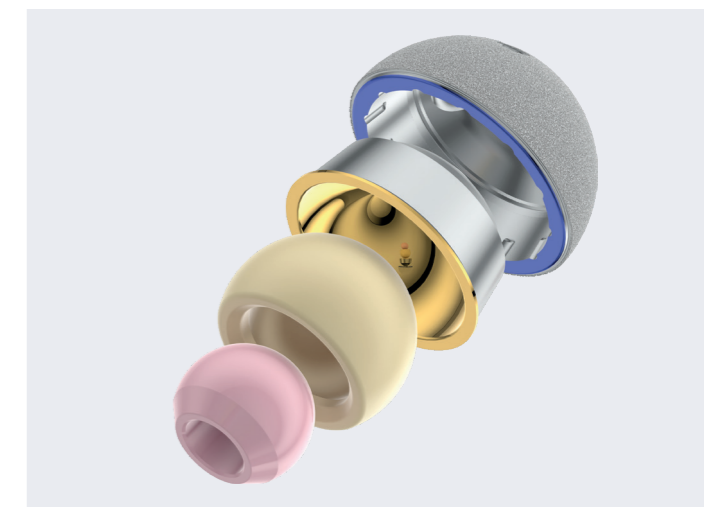


Fig. 13



## ■ Trial Reduction

Plug in the Double Mobility Trial Liner selecting the Trial whose color is equivalent to the color of the implanted cup rim. [► Fig. 13]

Plug in the trial Femoral Head into the Double Mobility trial head, whose color is the same of the Double Mobility Trial Liner used previously, then proceed with the total joint trial reduction. [► Fig. 14.1/14.2]

Fig. 14.1

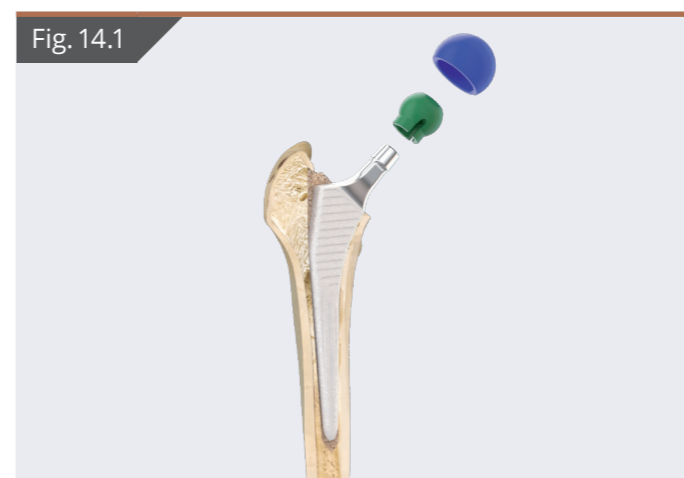
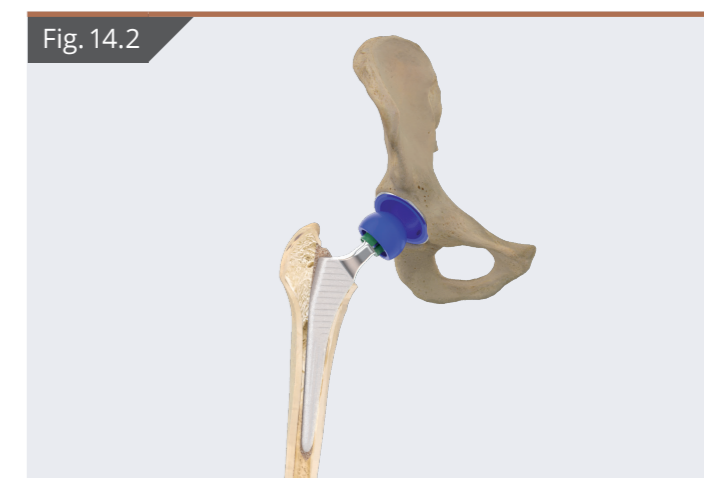


Fig. 14.2



## ■ Liner Implantation

Proceed with inserting by hand the final Double Mobility Liner and impact it with the standard liner impactor selecting the right impactor (D.32 for Yellow Trial, and D.36 for all other colors). [► Fig. 15.1 to 15.4]

Fig. 15.1

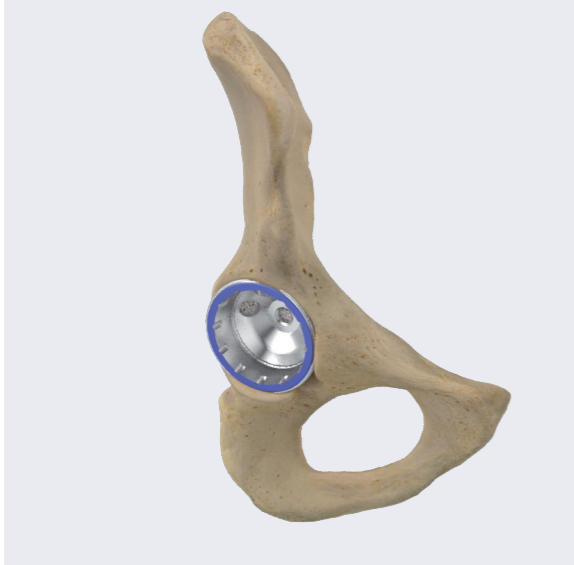


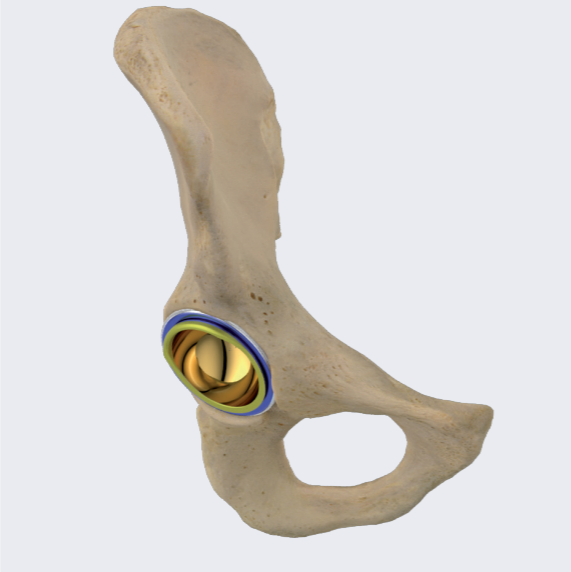
Fig. 15.2



Fig. 15.3



Fig. 15.4



## ■ Press-assembly

Back table assembly of the Double Mobility Head and corresponding Femoral Head is required.

Proceed by assembling the Double Mobility Press component by placing the Press Stand flat on the table and screw on the T-Handle and the plastic cone portion of the press.

Put the Femoral Head Supporting Piece into the base of the Press.

[► Fig. 16.1 to 16.3]

Fig. 16.1



Fig. 16.2



Fig. 16.3





## Final Femoral Head and Double Mobility Head Assembly

- Open the press by turning the T-handle counter-clockwise.
- Place the Femoral Head onto the Head Supporting Piece and then place the Polyethylene Head onto the Femoral Head.
- Once the Femoral Head and polyethylene Head are in a vertical position, tighten the Press until they are fully lodged together. After insertion, the air confined between the head and insert is usually released, resulting in a characteristic noise which gradually releases the pressure on the T-handle.
- After the head and insert are assembled, verify that the coupling has complete mobility.

[▶ Fig. 17.1 to 17.3]

**NOTE:** Ensure that the inside of the shell is clean and free of soft tissue or other debris, which could prevent the polyethylene insert from properly seating in the shell.

Fig. 17.1



Fig. 17.2



Fig. 17.3



## Final Femoral Head and Double Mobility Head Implantation

Plug the final Femoral Head on the stem taper, making sure that the final stem taper is cleaned and does not present any tissue residuals. After positioning, gently impact the final Femoral Head and Double Mobility Head with the standard Femoral Head impactor. Proceed with the final implant reduction. [▶ Fig. 18.1 to 18.3]

Fig. 18.1

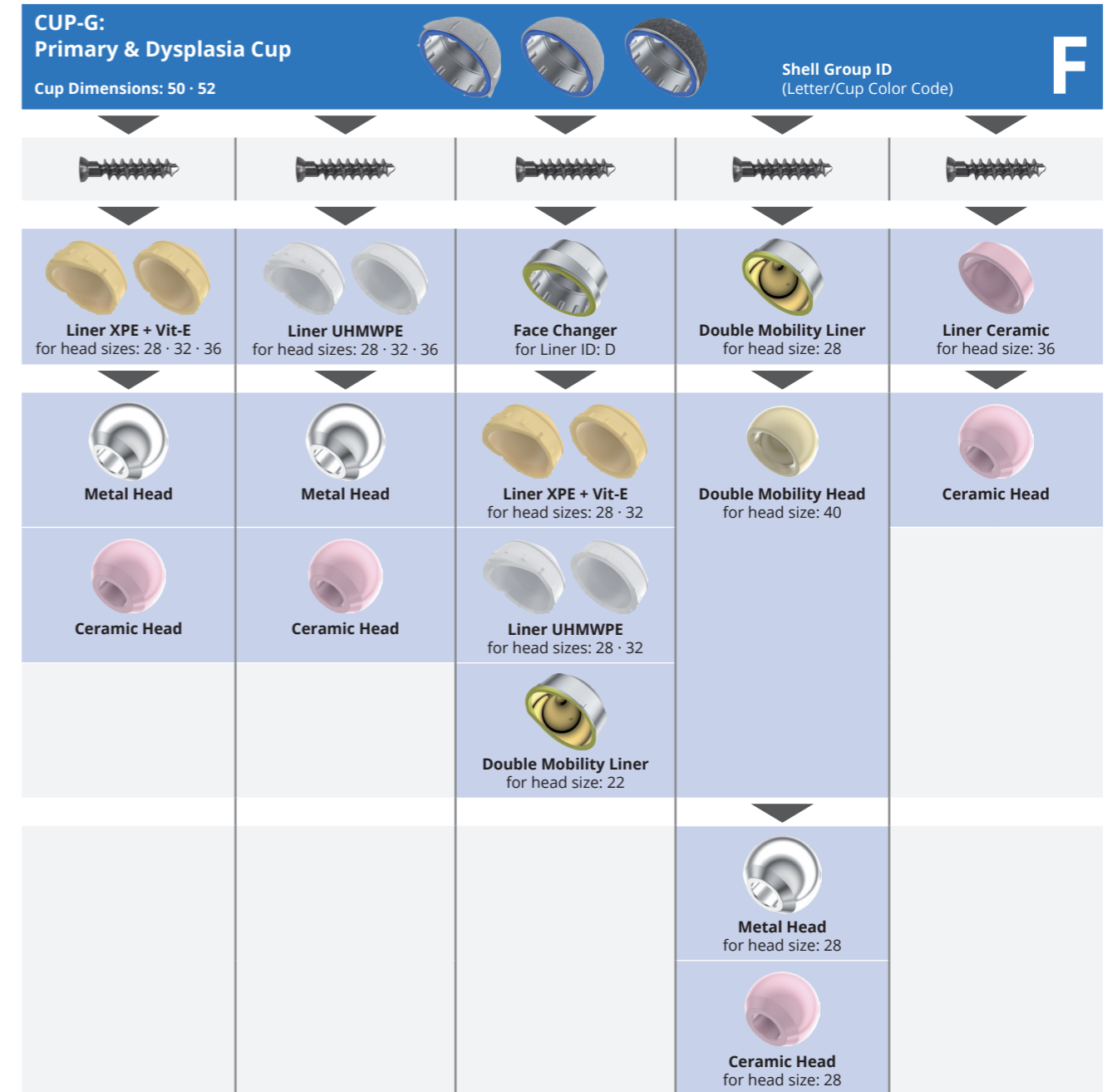
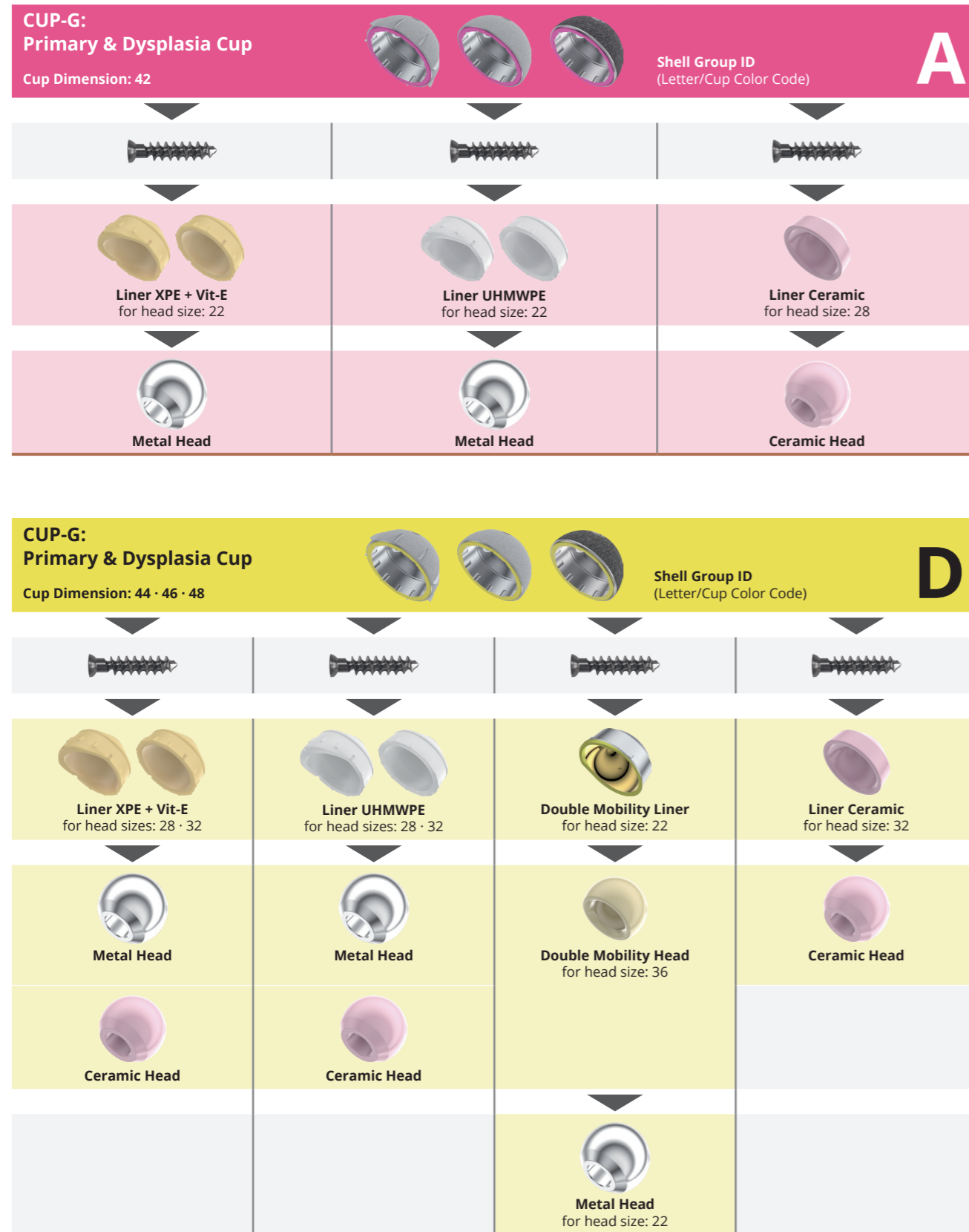


Fig. 18.2



Fig. 18.3





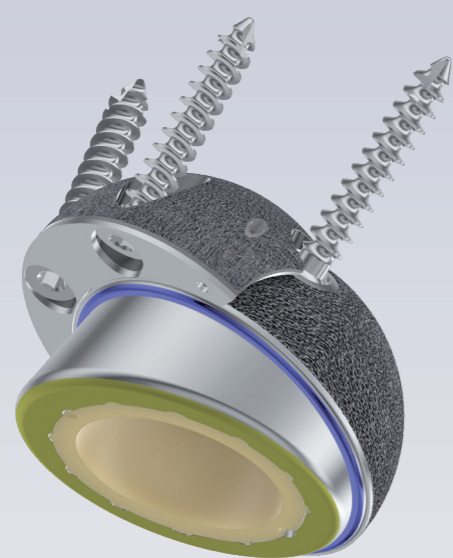


CUP-G: Primary & Dysplasia Cup				
Cup Dimensions: 54 · 56				
Shell Group ID (Letter/Cup Color Code)				
G				
Liner XPE + Vit-E for head sizes: 28 · 32 · 36	Liner UHMWPE for head sizes: 28 · 32 · 36	Face Changer for Liner ID: F	Double Mobility Liner for head size: 28	Liner Ceramic for head sizes: 36 · 40
Metal Head	Metal Head	Liner XPE + Vit-E for head sizes: 28 · 32 · 36	Double Mobility Head for head size: 42	Ceramic Head
Ceramic Head	Ceramic Head	Liner UHMWPE for head sizes: 28 · 32 · 36		
		Double Mobility Liner for head size: 28		
			Metal Head for head size: 28	
			Ceramic Head for head size: 28	

CUP-G: Primary & Dysplasia Cup				
Cup Dimensions: 58 · 60 · 62 · 64 · 66 · 68				
Shell Group ID (Letter/Cup Color Code)				
H				
Liner XPE + Vit-E for head sizes: 28 · 32 · 36	Liner UHMWPE for head sizes: 28 · 32 · 36	Face Changer for Liner ID: G	Double Mobility Liner for head size: 28	Liner Ceramic for head sizes: 36 · 40
Metal Head	Metal Head	Liner XPE + Vit-E for head sizes: 28 · 32 · 36	Double Mobility Head for head size: 44	Ceramic Head
Ceramic Head	Ceramic Head	Liner UHMWPE for head sizes: 28 · 32 · 36		
		Double Mobility Liner for head size: 28		
			Metal Head for head size: 28	
			Ceramic Head for head size: 28	

# Revision Surgery

## Augments and Face Changers



- 3D-printed 5-hole shell and wedges with 70% porosity
- Face Changers for flexible choice of offset and anteversion

### ■ Augment

In cases of massive bone loss, various types of augments can be utilized to achieve proper fixation during hip replacement surgery, but only with the CUP-R type implants in sizes 50 to 62. These augments are available in two different eccentricities, namely 12 and 18 millimeters.

To ensure optimal fit and function, it is essential to choose the appropriate augment size based on the CUP-R size selected. [▶ Fig. 19]

- Augment size 50 is compatible with CUP-R sizes 50 and 52,
- augment size 54 is compatible with CUP-R sizes 54 and 56,
- augment size 58 is compatible with CUP-R sizes 58 and 60,
- augment size 62 is compatible with CUP-R sizes 62 and 64.

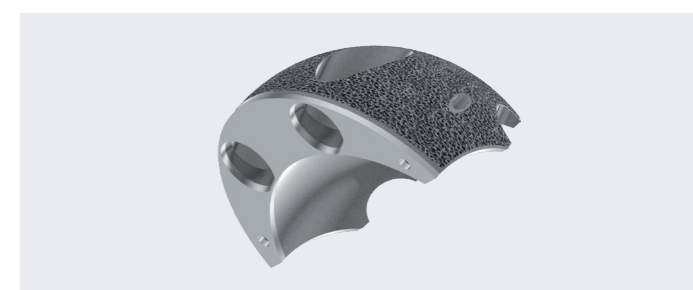


Fig. 20



### ■ Trial Augment

After selecting the correct trial augment for the surgical situation, insert two Kirschner Wires (1.6 / 1.8mm suggested) to fix the correct augment positioning. [▶ Fig. 20]

## ■ Trial Cup

Following the use of the last reamer, take the trial cup of the same size as the last acetabular reamer used. Screw it onto the impactor and check the congruity of the milled acetabular opening around the trial cup. [► Fig. 21.1/21.2]

Fig. 21.1



Fig. 21.2



## ■ Augment Insertion

After removing the trial augment, add bone cement to the part of the augment facing the cup and proceed with the final augment impaction using the Kirschner Wires to drive the correct direction. If needed, fix the augment with one or more screws. [► Fig. 22.1/22.2]

**NOTE:** When fixing the augment with screws, please ensure that the cup screw holes are aligned with the corresponding screw holes of the augment.

Fig. 22.1

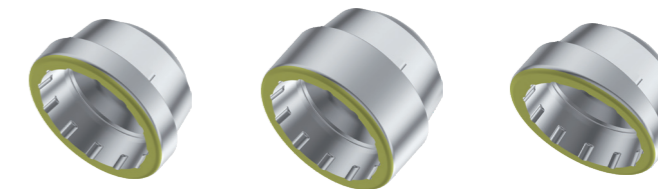


Fig. 22.2



## ■ Face Changer (Optional)

Different types of Face Changers can be used to restore the center of rotation and anteversion angles, when it results impossible to restore it with standard components.



## ■ Trial Face Changer

To choose the right type of Face Changer, the corresponding Trial Face Changer is placed in the Shell. The trial face-changer is screwed into the cup and secured with the polar screw present in the pole of the face changer.

The Trial Liner is placed in the Trial Face Changer as per standard technique previously described and the final trial reduction can be completed with the trial Femoral Head and stem in place. [► Fig. 23.1 to 23.4]

Consecutively a Trial liner is chosen according to the Liner size identified by color code and size ID.

Fig. 23.1



Fig. 23.2

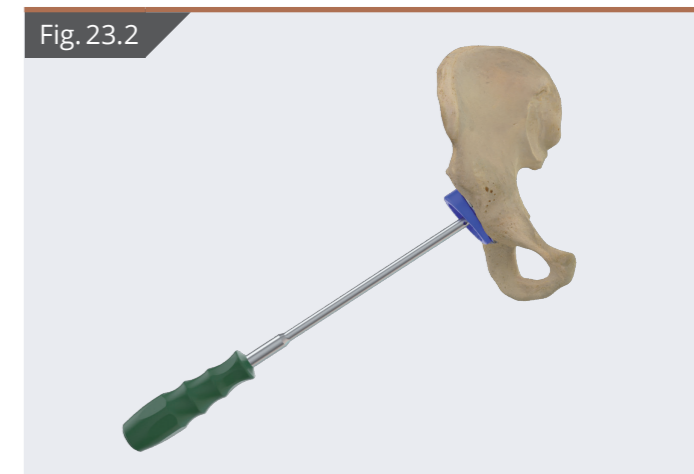
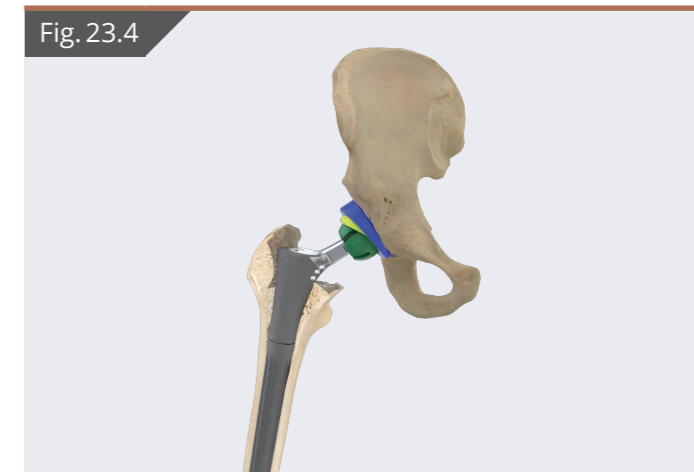


Fig. 23.3



Fig. 23.4





### ■ Face Changer Fixation

Before introducing the final Face Changer, the inside of the Shell must be carefully cleaned and checked to avoid that surrounding soft tissues from interfering with the introduction. The corresponding Face Changer is identified by different color coding and size ID on both ends of the implant. Face Changers are available with different inclination (ranging from 0 to 20 degrees) and offset (ranging from 10 to 20 mm offset).

The final Face Changer is manually placed in the shell [▶ Fig. 24.1]. Impactor offset and/or inclined Face Changer have to be fixed with the Face Changer Fixation Screw by first screwing it in all the way and tightening it gently. [▶ Fig. 24.2]

After the insertion of the Face Changer – Final Liner insertion and impaction follows. [▶ Fig. 24.3 to 24.4]

**NOTE: Face Changer Fixation Screw can only be tightened once.**

**NOTE: Only neutral and shouldered polyethylene Liners are allowed to be used in conjunction with Face Changers. Ceramic liners are not allowed.**



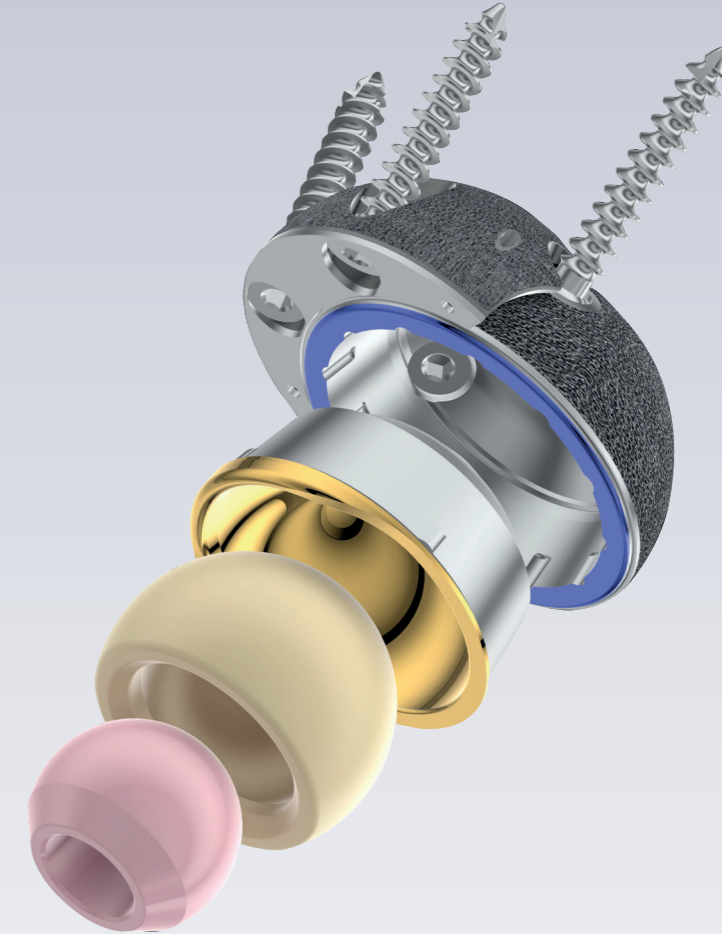
CUP-R: Revision Cup Cup Dimensions: 50 · 52					Shell Group ID (Letter/Cup Color Code)
					<b>F</b>

CUP-R: Revision Cup Cup Dimensions: 54 · 56					Shell Group ID (Letter/Cup Color Code)
					<b>G</b>






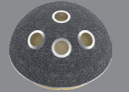
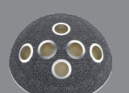





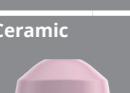








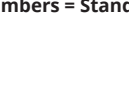

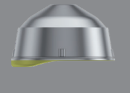





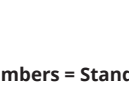

CUP-R: Revision Cup				
Cup Dimensions: 58 · 60 · 62 · 64 · 66 · 68				
Shell Group ID (Letter/Cup Color Code)				
H				
<b>Liner XPE + Vit-E</b> for head sizes: 28 · 32 · 36	<b>Liner UHMWPE</b> for head sizes: 28 · 32 · 36	<b>Face Changer</b> for Liner ID: G	<b>Double Mobility Liner</b> for head size: 28	<b>Liner Ceramic</b> for head sizes: 36 · 40
<b>Metal Head</b>	<b>Metal Head</b>	<b>Liner XPE + Vit-E</b> for head sizes: 28 · 32 · 36	<b>Double Mobility Head</b> for head size: 44	<b>Ceramic Head</b>
<b>Ceramic Head</b>	<b>Ceramic Head</b>	<b>Liner UHMWPE</b> for head sizes: 28 · 32 · 36		
		<b>Double Mobility Liner</b> for head size: 28		
			<b>Metal Head</b> for head size: 28	
			<b>Ceramic Head</b> for head size: 28	

# Ordering Information

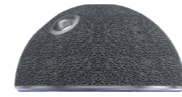
## Implants and Instruments





Shell Sizes		42	44	46	48	50	52	54	56	58	60	62	64	66	68
Shell Group ID (Letter/Color Code)		A 	D 			F 		G 		H 					
Cup-G Lattice Cluster Hole		BO76.2852.000.00	<b>BO76.2853.000.00</b>	<b>BO76.2854.000.00</b>	<b>BO76.2855.000.00</b>	BO76.2856.000.00	BO76.2857.000.00	BO76.2858.000.00	BO76.2859.000.00	BO76.2860.000.00	BO76.2861.000.00	BO76.2862.000.00	BO76.2863.000.00	BO76.2864.000.00	BO76.2865.000.00
Cup-R Lattice Multi-Hole			BO76.2907.000.00	BO76.2908.000.00	BO76.2909.000.00	BO76.2910.000.00	BO76.2911.000.00	BO76.2912.000.00	BO76.2913.000.00	BO76.2914.000.00	BO76.2915.000.00	BO76.2916.000.00	BO76.2917.000.00	BO76.2918.000.00	BO76.2919.000.00
Liner UHMWPE		22 BO76.1791.000.00 BO76.1737.000.00	BO76.1792.000.00 BO76.1738.000.00			BO76.1795.000.00 BO76.1741.000.00		BO76.1799.000.00 BO76.1745.000.00		BO76.1804.000.00 BO76.1750.000.00					
		28	BO76.1793.000.00 BO76.1739.000.00			BO76.1796.000.00 BO76.1742.000.00		BO76.1800.000.00 BO76.1746.000.00		BO76.1805.000.00 BO76.1751.000.00					
		32	<b>BO76.1794.000.00</b> <b>BO76.1740.000.00</b>			<b>BO76.1797.000.00</b> <b>BO76.1743.000.00</b>		<b>BO76.1801.000.00</b> <b>BO76.1747.000.00</b>		<b>BO76.1806.000.00</b> <b>BO76.1752.000.00</b>					
		36				BO76.1798.000.00 BO76.1744.000.00		BO76.1802.000.00 BO76.1748.000.00		BO76.1807.000.00 BO76.1753.000.00					
		40						BO76.1803.000.00 BO76.1749.000.00		BO76.1808.000.00 BO76.1754.000.00					
Liner XPE + Vit-E		22 BO76.1827.000.00 BO76.1773.000.00	BO76.1828.000.00 BO76.1774.000.00			BO76.1831.000.00 BO76.1777.000.00		BO76.1835.000.00 BO76.1781.000.00		BO76.1840.000.00 BO76.1786.000.00					
		28	BO76.1829.000.00 BO76.1775.000.00			BO76.1832.000.00 BO76.1778.000.00		BO76.1836.000.00 BO76.1782.000.00		BO76.1841.000.00 BO76.1787.000.00					
		32	<b>BO76.1830.000.00</b> <b>BO76.1776.000.00</b>			BO76.1833.000.00 BO76.1779.000.00		BO76.1837.000.00 BO76.1783.000.00		BO76.1842.000.00 BO76.1788.000.00					
		36				<b>BO76.1834.000.00</b> <b>BO76.1780.000.00</b>		<b>BO76.1838.000.00</b> <b>BO76.1784.000.00</b>		<b>BO76.1843.000.00</b> <b>BO76.1789.000.00</b>					
		40						BO76.1839.000.00 BO76.1785.000.00		BO76.1844.000.00 BO76.1790.000.00					
Liner Ceramic		22													
		28 BO76.1723.000.00	BO76.1724.000.00			BO76.1726.000.00		BO76.1729.000.00		BO76.1733.000.00					
		32	<b>BO76.1725.000.00</b>			BO76.1727.000.00		BO76.1730.000.00		BO76.1734.000.00					
		36				<b>BO76.1728.000.00</b>		<b>BO76.1731.000.00</b>		<b>BO76.1735.000.00</b>					
		40						BO76.1732.000.00		BO76.1736.000.00					
Double Mobility Liner		0° Offset 0° Lipped	<b>BO76.2920.000.00</b>			<b>BO76.2926.000.00</b>		<b>BO76.3040.000.00</b>		<b>BO76.2932.000.00</b>					
		0° Offset 10° Lipped	<b>BO76.2922.000.00</b>			<b>BO76.2928.000.00</b>		<b>BO76.3042.000.00</b>		<b>BO76.2934.000.00</b>					
Double Mobility Head		22	<b>BO76.3036.000.00</b>												
		28				BO76.3037.000.00		BO76.3039.000.00		BO76.3038.000.00					
Face Changer		+10, 0°				BO76.2938.000.00		BO76.2944.000.00		BO76.2950.000.00					
		+20, 0°				BO76.2939.000.00		BO76.2945.000.00		BO76.2951.000.00					
		+10, 10°				BO76.2940.000.00		BO76.2946.000.00		BO76.2952.000.00					
Augments		+12mm				BO76.2980.000.00		BO76.2982.000.00		BO76.2984.000.00		BO76.2986.000.00			
		+18mm				BO76.2981.000.00		BO76.2983.000.00		BO76.2985.000.00		BO76.2987.000.00			

Shells: Cup-G Lattice 3D Cementless Cluster-Hole Cup



Part Number	Description	Coating	Ø (mm)	Material	Shell Group ID for coupling with Liners
BO76.2770.000.00*	Cup-G D.42 A Lattice	Trabecular Ti	42	Ti6Al4V - ASTM F2924	A
BO76.2771.000.00*	Cup-G D.44 D Lattice	Trabecular Ti	44	Ti6Al4V - ASTM F2924	D
BO76.2772.000.00*	Cup-G D.46 D Lattice	Trabecular Ti	46	Ti6Al4V - ASTM F2924	D
BO76.2773.000.00*	Cup-G D.48 D Lattice	Trabecular Ti	48	Ti6Al4V - ASTM F2924	D
BO76.2774.000.00*	Cup-G D.50 F Lattice	Trabecular Ti	50	Ti6Al4V - ASTM F2924	F
BO76.2775.000.00*	Cup-G D.52 F Lattice	Trabecular Ti	52	Ti6Al4V - ASTM F2924	F
BO76.2776.000.00*	Cup-G D.54 G Lattice	Trabecular Ti	54	Ti6Al4V - ASTM F2924	G
BO76.2777.000.00*	Cup-G D.56 G Lattice	Trabecular Ti	56	Ti6Al4V - ASTM F2924	G
BO76.2778.000.00*	Cup-G D.58 H Lattice	Trabecular Ti	58	Ti6Al4V - ASTM F2924	H
BO76.2779.000.00*	Cup-G D.60 H Lattice	Trabecular Ti	60	Ti6Al4V - ASTM F2924	H
BO76.2780.000.00*	Cup-G D.62 H Lattice	Trabecular Ti	62	Ti6Al4V - ASTM F2924	H
BO76.2781.000.00*	Cup-G D.64 H Lattice	Trabecular Ti	64	Ti6Al4V - ASTM F2924	H
BO76.2782.000.00*	Cup-G D.66 H Lattice	Trabecular Ti	66	Ti6Al4V - ASTM F2924	H
BO76.2783.000.00*	Cup-G D.68 H Lattice	Trabecular Ti	68	Ti6Al4V - ASTM F2924	H
BO76.2852.000.00	Cup-G D.42 A Lattice CaP	Trabecular Ti +Cap	42	Ti6Al4V - ASTM F2924	A
BO76.2853.000.00	Cup-G D.44 D Lattice CaP	Trabecular Ti +Cap	44	Ti6Al4V - ASTM F2924	D
BO76.2854.000.00	Cup-G D.46 D Lattice CaP	Trabecular Ti +Cap	46	Ti6Al4V - ASTM F2924	D
BO76.2855.000.00	Cup-G D.48 D Lattice CaP	Trabecular Ti +Cap	48	Ti6Al4V - ASTM F2924	D
BO76.2856.000.00	Cup-G D.50 F Lattice CaP	Trabecular Ti +Cap	50	Ti6Al4V - ASTM F2924	F
BO76.2857.000.00	Cup-G D.52 F Lattice CaP	Trabecular Ti +Cap	52	Ti6Al4V - ASTM F2924	F
BO76.2858.000.00	Cup-G D.54 G Lattice CaP	Trabecular Ti +Cap	54	Ti6Al4V - ASTM F2924	G
BO76.2859.000.00	Cup-G D.56 G Lattice CaP	Trabecular Ti +Cap	56	Ti6Al4V - ASTM F2924	G
BO76.2860.000.00	Cup-G D.58 H Lattice CaP	Trabecular Ti +Cap	58	Ti6Al4V - ASTM F2924	H
BO76.2861.000.00	Cup-G D.60 H Lattice CaP	Trabecular Ti +Cap	60	Ti6Al4V - ASTM F2924	H
BO76.2862.000.00	Cup-G D.62 H Lattice CaP	Trabecular Ti +Cap	62	Ti6Al4V - ASTM F2924	H
BO76.2863.000.00	Cup-G D.64 H Lattice CaP	Trabecular Ti +Cap	64	Ti6Al4V - ASTM F2924	H
BO76.2864.000.00	Cup-G D.66 H Lattice CaP	Trabecular Ti +Cap	66	Ti6Al4V - ASTM F2924	H
BO76.2865.000.00	Cup-G D.68 H Lattice CaP	Trabecular Ti +Cap	68	Ti6Al4V - ASTM F2924	H

Cluster Hole Shell screw holes are pre-closed with removable caps.



Cluster Hole Cup

\* Special request items

Shells: Cup-R Lattice 3D Cementless Multi-Hole Cup



Part Number	Description	Coating	Ø (mm)	Material	Shell Group ID (Letter/Color Code)
BO76.2825.000.00*	Cup-R D.44 D Lattice-R	Trabecular Ti	44	Ti6Al4V - ASTM F2924	D
BO76.2826.000.00*	Cup-R D.46 D Lattice-R	Trabecular Ti	46	Ti6Al4V - ASTM F2924	D
BO76.2827.000.00*	Cup-R D.48 D Lattice-R	Trabecular Ti	48	Ti6Al4V - ASTM F2924	D
BO76.2828.000.00*	Cup-R D.50 F Lattice-R	Trabecular Ti	50	Ti6Al4V - ASTM F2924	F
BO76.2829.000.00*	Cup-R D.52 F Lattice-R	Trabecular Ti	52	Ti6Al4V - ASTM F2924	F
BO76.2830.000.00*	Cup-R D.54 G Lattice-R	Trabecular Ti	54	Ti6Al4V - ASTM F2924	G
BO76.2831.000.00*	Cup-R D.56 G Lattice-R	Trabecular Ti	56	Ti6Al4V - ASTM F2924	G
BO76.2832.000.00*	Cup-R D.58 G Lattice-R	Trabecular Ti	58	Ti6Al4V - ASTM F2924	H
BO76.2833.000.00*	Cup-R D.60 G Lattice-R	Trabecular Ti	60	Ti6Al4V - ASTM F2924	H
BO76.2834.000.00*	Cup-R D.62 G Lattice-R	Trabecular Ti	62	Ti6Al4V - ASTM F2924	H
BO76.2835.000.00*	Cup-R D.64 G Lattice-R	Trabecular Ti	64	Ti6Al4V - ASTM F2924	H
BO76.2836.000.00*	Cup-R D.66 G Lattice-R	Trabecular Ti	66	Ti6Al4V - ASTM F2924	H
BO76.2837.000.00*	Cup-R D.68 G Lattice-R	Trabecular Ti	68	Ti6Al4V - ASTM F2924	H
BO76.2907.000.00	Cup-R D.44 D Lattice-R CaP	Trabecular Ti +Cap	44	Ti6Al4V - ASTM F2924	D
BO76.2908.000.00	Cup-R D.46 D Lattice-R CaP	Trabecular Ti +Cap	46	Ti6Al4V - ASTM F2924	D
BO76.2909.000.00	Cup-R D.48 D Lattice-R CaP	Trabecular Ti +Cap	48	Ti6Al4V - ASTM F2924	D
BO76.2910.000.00	Cup-R D.50 F Lattice-R CaP	Trabecular Ti +Cap	50	Ti6Al4V - ASTM F2924	F
BO76.2911.000.00	Cup-R D.52 F Lattice-R CaP	Trabecular Ti +Cap	52	Ti6Al4V - ASTM F2924	F
BO76.2912.000.00	Cup-R D.54 G Lattice-R CaP	Trabecular Ti +Cap	54	Ti6Al4V - ASTM F2924	G
BO76.2913.000.00	Cup-R D.56 G Lattice-R CaP	Trabecular Ti +Cap	56	Ti6Al4V - ASTM F2924	G
BO76.2914.000.00	Cup-R D.58 G Lattice-R CaP	Trabecular Ti +Cap	58	Ti6Al4V - ASTM F2924	H
BO76.2915.000.00	Cup-R D.60 G Lattice-R CaP	Trabecular Ti +Cap	60	Ti6Al4V - ASTM F2924	H
BO76.2916.000.00	Cup-R D.62 G Lattice-R CaP	Trabecular Ti +Cap	62	Ti6Al4V - ASTM F2924	H
BO76.2917.000.00	Cup-R D.64 G Lattice-R CaP	Trabecular Ti +Cap	64	Ti6Al4V - ASTM F2924	H
BO76.2918.000.00	Cup-R D.66 G Lattice-R CaP	Trabecular Ti +Cap	66	Ti6Al4V - ASTM F2924	H
BO76.2919.000.00	Cup-R D.68 G Lattice-R CaP	Trabecular Ti +Cap	68	Ti6Al4V - ASTM F2924	H



Multi-Hole Cup

\* Special request items

### ■ Liners: Ceramic (Alumina and Zirconia Blend)



Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1723.000.00	Liner D.28 A Biocer	28	BioCer - ISO 6474-2	A
BO76.1724.000.00*	Liner D.28 D Biocer	28	BioCer - ISO 6474-2	D
BO76.1725.000.00	Liner D.32 D Biocer	32	BioCer - ISO 6474-2	D
BO76.1726.000.00*	Liner D.28 F Biocer	28	BioCer - ISO 6474-2	F
BO76.1727.000.00*	Liner D.32 F Biocer	32	BioCer - ISO 6474-2	F
BO76.1728.000.00	Liner D.36 F Biocer	36	BioCer - ISO 6474-2	F
BO76.1729.000.00*	Liner D.28 G Biocer	28	BioCer - ISO 6474-2	G
BO76.1730.000.00*	Liner D.32 G Biocer	32	BioCer - ISO 6474-2	G
BO76.1731.000.00	Liner D.36 G Biocer	36	BioCer - ISO 6474-2	G
BO76.1732.000.00*	Liner D.40 G Biocer	40	BioCer - ISO 6474-2	G
BO76.1733.000.00*	Liner D.28 H Biocer	28	BioCer - ISO 6474-2	H
BO76.1734.000.00*	Liner D.32 H Biocer	32	BioCer - ISO 6474-2	H
BO76.1735.000.00	Liner D.36 H Biocer	36	BioCer - ISO 6474-2	H
BO76.1736.000.00*	Liner D.40 H Biocer	40	BioCer - ISO 6474-2	H

\* Special request items

### ■ Liners: UHMWPE, Standard



Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1791.000.00	Liner D.22 A Pe Std	22	UHMWPE - ISO 5234-1/2	A
BO76.1792.000.00*	Liner D.22 D Pe Std	22	UHMWPE - ISO 5234-1/2	A
BO76.1793.000.00	Liner D.28 D Pe Std	28	UHMWPE - ISO 5234-1/2	D
BO76.1794.000.00	Liner D.32 D Pe Std	32	UHMWPE - ISO 5234-1/2	D
BO76.1795.000.00*	Liner D.22 F Pe Std	22	UHMWPE - ISO 5234-1/2	F
BO76.1796.000.00*	Liner D.28 F Pe Std	28	UHMWPE - ISO 5234-1/2	F
BO76.1797.000.00	Liner D.32 F Pe Std	32	UHMWPE - ISO 5234-1/2	F
BO76.1798.000.00	Liner D.36 F Pe Std	36	UHMWPE - ISO 5234-1/2	F
BO76.1799.000.00*	Liner D.22 G Pe Std	22	UHMWPE - ISO 5234-1/2	G
BO76.1800.000.00*	Liner D.28 G Pe Std	28	UHMWPE - ISO 5234-1/2	G
BO76.1801.000.00	Liner D.32 G Pe Std	32	UHMWPE - ISO 5234-1/2	G
BO76.1802.000.00	Liner D.36 G Pe Std	36	UHMWPE - ISO 5234-1/2	G
BO76.1803.000.00*	Liner D.40 G Pe Std	40	UHMWPE - ISO 5234-1/2	G
BO76.1804.000.00*	Liner D.22 H Pe Std	22	UHMWPE - ISO 5234-1/2	H
BO76.1805.000.00*	Liner D.28 H Pe Std	28	UHMWPE - ISO 5234-1/2	H
BO76.1806.000.00	Liner D.32 H Pe Std	32	UHMWPE - ISO 5234-1/2	H
BO76.1807.000.00	Liner D.36 H Pe Std	36	UHMWPE - ISO 5234-1/2	H
BO76.1808.000.00*	Liner D.40 H Pe Std	40	UHMWPE - ISO 5234-1/2	H

### ■ Liners: UHMWPE, Lipped



Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1737.000.00	Liner D.22 A Pe Lipped	22	UHMWPE - ISO 5234-1/2	A
BO76.1738.000.00*	Liner D.22 D Pe Lipped	22	UHMWPE - ISO 5234-1/2	D
BO76.1739.000.00	Liner D.28 D Pe Lipped	28	UHMWPE - ISO 5234-1/2	D
BO76.1740.000.00	Liner D.32 D Pe Lipped	32	UHMWPE - ISO 5234-1/2	D
BO76.1741.000.00*	Liner D.22 F Pe Lipped	22	UHMWPE - ISO 5234-1/2	F
BO76.1742.000.00*	Liner D.28 F Pe Lipped	28	UHMWPE - ISO 5234-1/2	F
BO76.1743.000.00	Liner D.32 F Pe Lipped	32	UHMWPE - ISO 5234-1/2	F
BO76.1744.000.00	Liner D.36 F Pe Lipped	36	UHMWPE - ISO 5234-1/2	F
BO76.1745.000.00*	Liner D.22 G Pe Lipped	22	UHMWPE - ISO 5234-1/2	G
BO76.1746.000.00*	Liner D.28 G Pe Lipped	28	UHMWPE - ISO 5234-1/2	G
BO76.1747.000.00	Liner D.32 G Pe Lipped	32	UHMWPE - ISO 5234-1/2	G
BO76.1748.000.00	Liner D.36 G Pe Lipped	36	UHMWPE - ISO 5234-1/2	G
BO76.1749.000.00*	Liner D.40 G Pe Lipped	40	UHMWPE - ISO 5234-1/2	G
BO76.1750.000.00*	Liner D.22 H Pe Lipped	22	UHMWPE - ISO 5234-1/2	H
BO76.1751.000.00*	Liner D.28 H Pe Lipped	28	UHMWPE - ISO 5234-1/2	H
BO76.1752.000.00	Liner D.32 H Pe Lipped	32	UHMWPE - ISO 5234-1/2	H
BO76.1753.000.00	Liner D.36 H Pe Lipped	36	UHMWPE - ISO 5234-1/2	H
BO76.1754.000.00*	Liner D.40 H Pe Lipped	40	UHMWPE - ISO 5234-1/2	H

\* Special request items





■ Liners: Crosslinked Polyethylene (XPE), Standard

Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1809.000.00	Liner D.22 A X-Pe Std	22	UHMWPE - ISO 5234-1/2	A
BO76.1810.000.00*	Liner D.22 D X-Pe Std	22	UHMWPE - ISO 5234-1/2	A
BO76.1811.000.00	Liner D.28 D X-Pe Std	28	UHMWPE - ISO 5234-1/2	D
BO76.1812.000.00	Liner D.32 D X-Pe Std	32	UHMWPE - ISO 5234-1/2	D
BO76.1813.000.00*	Liner D.22 F X-Pe Std	22	UHMWPE - ISO 5234-1/2	F
BO76.1814.000.00*	Liner D.28 F X-Pe Std	28	UHMWPE - ISO 5234-1/2	F
BO76.1815.000.00	Liner D.32 F X-Pe Std	32	UHMWPE - ISO 5234-1/2	F
BO76.1816.000.00	Liner D.36 F X-Pe Std	36	UHMWPE - ISO 5234-1/2	F
BO76.1817.000.00*	Liner D.22 G X-Pe Std	22	UHMWPE - ISO 5234-1/2	G
BO76.1818.000.00*	Liner D.28 G X-Pe Std	28	UHMWPE - ISO 5234-1/2	G
BO76.1819.000.00	Liner D.32 G X-Pe Std	32	UHMWPE - ISO 5234-1/2	G
BO76.1820.000.00	Liner D.36 G X-Pe Std	36	UHMWPE - ISO 5234-1/2	G
BO76.1821.000.00*	Liner D.40 G X-Pe Std	40	UHMWPE - ISO 5234-1/2	G
BO76.1822.000.00*	Liner D.22 H X-Pe Std	22	UHMWPE - ISO 5234-1/2	H
BO76.1823.000.00*	Liner D.28 H X-Pe Std	28	UHMWPE - ISO 5234-1/2	H
BO76.1824.000.00	Liner D.32 H X-Pe Std	32	UHMWPE - ISO 5234-1/2	H
BO76.1825.000.00	Liner D.36 H X-Pe Std	36	UHMWPE - ISO 5234-1/2	H
BO76.1826.000.00*	Liner D.40 H X-Pe Std	40	UHMWPE - ISO 5234-1/2	H



■ Liners: Crosslinked Polyethylene (XPE), Lipped

Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1755.000.00	Liner D.22 A X-Pe Lipped	22	UHMWPE - ISO 5234-1/2	A
BO76.1756.000.00*	Liner D.22 D X-Pe Lipped	22	UHMWPE - ISO 5234-1/2	A
BO76.1757.000.00	Liner D.28 D X-Pe Lipped	28	UHMWPE - ISO 5234-1/2	D
BO76.1758.000.00	Liner D.32 D X-Pe Lipped	32	UHMWPE - ISO 5234-1/2	D
BO76.1759.000.00*	Liner D.22 F X-Pe Lipped	22	UHMWPE - ISO 5234-1/2	F
BO76.1760.000.00*	Liner D.28 F X-Pe Lipped	28	UHMWPE - ISO 5234-1/2	F
BO76.1761.000.00	Liner D.32 F X-Pe Lipped	32	UHMWPE - ISO 5234-1/2	F
BO76.1762.000.00	Liner D.36 F X-Pe Lipped	36	UHMWPE - ISO 5234-1/2	F
BO76.1763.000.00*	Liner D.22 G X-Pe Lipped	22	UHMWPE - ISO 5234-1/2	G
BO76.1764.000.00*	Liner D.28 G X-Pe Lipped	28	UHMWPE - ISO 5234-1/2	G
BO76.1765.000.00	Liner D.32 G X-Pe Lipped	32	UHMWPE - ISO 5234-1/2	G
BO76.1766.000.00	Liner D.36 G X-Pe Lipped	36	UHMWPE - ISO 5234-1/2	G
BO76.1767.000.00*	Liner D.40 G X-Pe Lipped	40	UHMWPE - ISO 5234-1/2	G
BO76.1768.000.00*	Liner D.22 H X-Pe Lipped	22	UHMWPE - ISO 5234-1/2	H
BO76.1769.000.00*	Liner D.28 H X-Pe Lipped	28	UHMWPE - ISO 5234-1/2	H
BO76.1770.000.00	Liner D.32 H X-Pe Lipped	32	UHMWPE - ISO 5234-1/2	H
BO76.1771.000.00	Liner D.36 H X-Pe Lipped	36	UHMWPE - ISO 5234-1/2	H
BO76.1772.000.00*	Liner D.40 H X-Pe Lipped	40	UHMWPE - ISO 5234-1/2	H

\* Special request items



■ Liners: Crosslinked Polyethylene (XPE) + Vitamin-E, Standard

Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1827.000.00	Liner D.22 A Vit.E Std	22	UHMWPE - ISO 5234-1/2	A
BO76.1828.000.00*	Liner D.22 D Vit.E Std	22	UHMWPE - ISO 5234-1/2	D
BO76.1829.000.00	Liner D.28 D Vit.E Std	28	UHMWPE - ISO 5234-1/2	D
BO76.1830.000.00	Liner D.32 D Vit.E Std	32	UHMWPE - ISO 5234-1/2	D
BO76.1831.000.00*	Liner D.22 F Vit.E Std	22	UHMWPE - ISO 5234-1/2	F
BO76.1832.000.00*	Liner D.28 F Vit.E Std	28	UHMWPE - ISO 5234-1/2	F
BO76.1833.000.00	Liner D.32 F Vit.E Std	32	UHMWPE - ISO 5234-1/2	F
BO76.1834.000.00	Liner D.36 F Vit.E Std	36	UHMWPE - ISO 5234-1/2	F
BO76.1835.000.00*	Liner D.22 G Vit.E Std	22	UHMWPE - ISO 5234-1/2	G
BO76.1836.000.00*	Liner D.28 G Vit.E Std	28	UHMWPE - ISO 5234-1/2	G
BO76.1837.000.00	Liner D.32 G Vit.E Std	32	UHMWPE - ISO 5234-1/2	G
BO76.1838.000.00	Liner D.36 G Vit.E Std	36	UHMWPE - ISO 5234-1/2	G
BO76.1839.000.00*	Liner D.40 G Vit.E Std	40	UHMWPE - ISO 5234-1/2	G
BO76.1840.000.00*	Liner D.22 H Vit.E Std	22	UHMWPE - ISO 5234-1/2	H
BO76.1841.000.00*	Liner D.28 H Vit.E Std	28	UHMWPE - ISO 5234-1/2	H
BO76.1842.000.00	Liner D.32 H Vit.E Std	32	UHMWPE - ISO 5234-1/2	H
BO76.1843.000.00	Liner D.36 H Vit.E Std	36	UHMWPE - ISO 5234-1/2	H
BO76.1844.000.00*	Liner D.40 H Vit.E Std	40	UHMWPE - ISO 5234-1/2	H



■ Liners: Crosslinked Polyethylene (XPE) + Vitamin-E, Lipped

Part Number	Description	Ball Head Ø (mm)	Material	Shell Group ID for coupling with Cups
BO76.1773.000.00	Liner D.22 A Vit.E Lipped	22	UHMWPE - ISO 5234-1/2	A
BO76.1774.000.00*	Liner D.22 D Vit.E Lipped	22	UHMWPE - ISO 5234-1/2	D
BO76.1775.000.00	Liner D.28 D Vit.E Lipped	28	UHMWPE - ISO 5234-1/2	D
BO76.1776.000.00	Liner D.32 D Vit.E Lipped	32	UHMWPE - ISO 5234-1/2	D
BO76.1777.000.00*	Liner D.22 F Vit.E Lipped	22	UHMWPE - ISO 5234-1/2	F
BO76.1778.000.00*	Liner D.28 F Vit.E Lipped	28	UHMWPE - ISO 5234-1/2	F
BO76.1779.000.00	Liner D.32 F Vit.E Lipped	32	UHMWPE - ISO 5234-1/2	F
BO76.1780.000.00	Liner D.36 F Vit.E Lipped	36	UHMWPE - ISO 5234-1/2	F
BO76.1781.000.00*	Liner D.22 G Vit.E Lipped	22	UHMWPE - ISO 5234-1/2	G
BO76.1782.000.00*	Liner D.28 G Vit.E Lipped	28	UHMWPE - ISO 5234-1/2	G
BO76.1783.000.00	Liner D.32 G Vit.E Lipped	32	UHMWPE - ISO 5234-1/2	G
BO76.1784.000.00	Liner D.36 G Vit.E Lipped	36	UHMWPE - ISO 5234-1/2	G
BO76.1785.000.00*	Liner D.40 G Vit.E Lipped	40	UHMWPE - ISO 5234-1/2	G
BO76.1786.000.00*	Liner D.22 H Vit.E Lipped	22	UHMWPE - ISO 5234-1/2	H
BO76.1787.000.00*	Liner D.28 H Vit.E Lipped	28	UHMWPE - ISO 5234-1/2	H
BO76.1788.000.00	Liner D.32 H Vit.E Lipped	32	UHMWPE - ISO 5234-1/2	H
BO76.1789.000.00	Liner D.36 H Vit.E Lipped	36	UHMWPE - ISO 5234-1/2	H
BO76.1790.000.00*	Liner D.40 H Vit.E Lipped	40	UHMWPE - ISO 5234-1/2	H

\* Special request items



### Ball Heads: CoCrMo

Part Number	Description	Ø (mm)	Neck Length	Material	Shell Group ID (Letter/Color Code)
BO76.1688.000.00	Head D.22 S CoCrMo	22	S	CoCrMo - ISO 5832/4-12	Any
BO76.1689.000.00	Head D.22 M CoCrMo	22	M	CoCrMo - ISO 5832/4-12	Any
BO76.1690.000.00	Head D.28 S CoCrMo	28	S	CoCrMo - ISO 5832/4-12	Any
BO76.1691.000.00	Head D.28 M CoCrMo	28	M	CoCrMo - ISO 5832/4-12	Any
BO76.1692.000.00	Head D.28 L CoCrMo	28	L	CoCrMo - ISO 5832/4-12	Any
BO76.1693.000.00	Head D.28 XL CoCrMo	28	XL	CoCrMo - ISO 5832/4-12	Any
BO76.1694.000.00	Head D.28 XXL CoCrMo	28	XXL	CoCrMo - ISO 5832/4-12	Any
BO76.1695.000.00	Head D.32 S CoCrMo	32	S	CoCrMo - ISO 5832/4-12	Any
BO76.1696.000.00	Head D.32 M CoCrMo	32	M	CoCrMo - ISO 5832/4-12	Any
BO76.1697.000.00	Head D.32 L CoCrMo	32	L	CoCrMo - ISO 5832/4-12	Any
BO76.1698.000.00	Head D.32 XL CoCrMo	32	XL	CoCrMo - ISO 5832/4-12	Any
BO76.1699.000.00	Head D.36 S CoCrMo	36	S	CoCrMo - ISO 5832/4-12	Any
BO76.1700.000.00	Head D.36 M CoCrMo	36	M	CoCrMo - ISO 5832/4-12	Any
BO76.1701.000.00	Head D.36 L CoCrMo	36	L	CoCrMo - ISO 5832/4-12	Any
BO76.1702.000.00	Head D.36 XL CoCrMo	36	XL	CoCrMo - ISO 5832/4-12	Any



### Ball Heads: Stainless Steel

Part Number	Description	Ø (mm)	Neck Length	Material	Shell Group ID (Letter/Color Code)
BO76.1703.000.00	Head D.28 S Steel	28	S	SS - ISO 5832/9	Any
BO76.1704.000.00	Head D.28 M Steel	28	M	SS - ISO 5832/9	Any
BO76.1705.000.00	Head D.28 L Steel	28	L	SS - ISO 5832/9	Any
BO76.1706.000.00	Head D.28 XL Steel	28	XL	SS - ISO 5832/9	Any
BO76.1707.000.00	Head D.28 XXL Steel	28	XXL	SS - ISO 5832/9	Any

\* Special request items



### Ball Heads: Ceramic (Alumina and Zirconia Blend)

Part Number	Description	Ø (mm)	Neck Length	Material	Shell Group ID (Letter/Color Code)
BO76.1708.000.00	Head D.28 S Biocer	28	S	BioCer - ISO 6474-2	Any
BO76.1709.000.00	Head D.28 M Biocer	28	M	BioCer - ISO 6474-2	Any
BO76.1710.000.00	Head D.28 L Biocer	28	L	BioCer - ISO 6474-2	Any
BO76.1711.000.00	Head D.32 S Biocer	32	S	BioCer - ISO 6474-2	Any
BO76.1712.000.00	Head D.32 M Biocer	32	M	BioCer - ISO 6474-2	Any
BO76.1713.000.00	Head D.32 L Biocer	32	L	BioCer - ISO 6474-2	Any
BO76.1714.000.00	Head D.32 XL Biocer	32	XL	BioCer - ISO 6474-2	Any
BO76.1715.000.00	Head D.36 S Biocer	36	S	BioCer - ISO 6474-2	Any
BO76.1716.000.00	Head D.36 M Biocer	36	M	BioCer - ISO 6474-2	Any
BO76.1717.000.00	Head D.36 L Biocer	36	L	BioCer - ISO 6474-2	Any
BO76.1718.000.00	Head D.36 XL Biocer	36	XL	BioCer - ISO 6474-2	Any
BO76.1719.000.00	Head D.40 S Biocer	40	S	BioCer - ISO 6474-2	Any
BO76.1720.000.00	Head D.40 M Biocer	40	M	BioCer - ISO 6474-2	Any
BO76.1721.000.00	Head D.40 L Biocer	40	L	BioCer - ISO 6474-2	Any
BO76.1722.000.00	Head D.40 XL Biocer	40	XL	BioCer - ISO 6474-2	Any



### Screws

Part Number	Description	Coating	Ø (mm)	Length (mm)	Material	Shell Group ID (Letter/Color Code)
BO76.1850.000.00	Screw D.6,5 L.20	-	6.5	20	Ti6Al4V - ISO 5832/3	Any
BO76.1851.000.00	Screw D.6,5 L.25	-	6.5	25	Ti6Al4V - ISO 5832/3	Any
BO76.1852.000.00	Screw D.6,5 L.30	-	6.5	30	Ti6Al4V - ISO 5832/3	Any
BO76.1853.000.00	Screw D.6,5 L.35	-	6.5	35	Ti6Al4V - ISO 5832/3	Any
BO76.1854.000.00	Screw D.6,5 L.40	-	6.5	40	Ti6Al4V - ISO 5832/3	Any
BO76.1855.000.00*	Screw D.6,5 L.20 Anod	Anodisation	6.5	20	Ti6Al4V - ISO 5832/3	Any
BO76.1856.000.00*	Screw D.6,5 L.25 Anod	Anodisation	6.5	25	Ti6Al4V - ISO 5832/3	Any
BO76.1857.000.00*	Screw D.6,5 L.30 Anod	Anodisation	6.5	30	Ti6Al4V - ISO 5832/3	Any
BO76.1858.000.00*	Screw D.6,5 L.35 Anod	Anodisation	6.5	35	Ti6Al4V - ISO 5832/3	Any
BO76.1859.000.00*	Screw D.6,5 L.40 Anod	Anodisation	6.5	40	Ti6Al4V - ISO 5832/3	Any

\* Special request items



■ Double Mobility: Liners

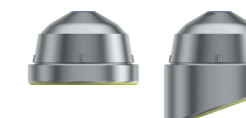
Part Number	Description	Coating	Centre of Rotation Offset	Lipped Shoulder	Material	Shell Group ID for coupling with Cups
BO76.3046.000.00*	Liner Double Mobility +0 0° D - 36	-	+0	0°	CoCrMo - ISO 5832/12	D
BO76.3047.000.00*	Liner Double Mobility +5 0° D - 36	-	+5	0°	CoCrMo - ISO 5832/12	D
BO76.3048.000.00*	Liner Double Mobility +0 10° D - 36	-	+0	10°	CoCrMo - ISO 5832/12	D
BO76.3049.000.00*	Liner Double Mobility +5 10° D - 36	-	+5	10°	CoCrMo - ISO 5832/12	D
BO76.3050.000.00*	Liner Double Mobility +0 20° D - 36	-	+0	20°	CoCrMo - ISO 5832/12	D
BO76.3051.000.00*	Liner Double Mobility +5 20° D - 36	-	+5	20°	CoCrMo - ISO 5832/12	D
BO76.3052.000.00*	Liner Double Mobility +0 0° F - 40	-	+0	0°	CoCrMo - ISO 5832/12	F
BO76.3053.000.00*	Liner Double Mobility +5 0° F - 40	-	+5	0°	CoCrMo - ISO 5832/12	F
BO76.3054.000.00*	Liner Double Mobility +0 10° F - 40	-	+0	10°	CoCrMo - ISO 5832/12	F
BO76.3055.000.00*	Liner Double Mobility +5 10° F - 40	-	+5	10°	CoCrMo - ISO 5832/12	F
BO76.3056.000.00*	Liner Double Mobility +0 20° F - 40	-	+0	20°	CoCrMo - ISO 5832/12	F
BO76.3057.000.00*	Liner Double Mobility +5 20° F - 40	-	+5	20°	CoCrMo - ISO 5832/12	F
BO76.3058.000.00*	Liner Double Mobility +0 0° G - 42	-	+0	0°	CoCrMo - ISO 5832/12	G
BO76.3059.000.00*	Liner Double Mobility +5 0° G - 42	-	+5	0°	CoCrMo - ISO 5832/12	G
BO76.3060.000.00*	Liner Double Mobility +0 10° G - 42	-	+0	10°	CoCrMo - ISO 5832/12	G
BO76.3061.000.00*	Liner Double Mobility +5 10° G - 42	-	+5	10°	CoCrMo - ISO 5832/12	G
BO76.3062.000.00*	Liner Double Mobility +0 20° G - 42	-	+0	20°	CoCrMo - ISO 5832/12	G
BO76.3063.000.00*	Liner Double Mobility +5 20° G - 42	-	+5	20°	CoCrMo - ISO 5832/12	G
BO76.3064.000.00*	Liner Double Mobility +0 0° H - 44	-	+0	0°	CoCrMo - ISO 5832/12	H
BO76.3065.000.00*	Liner Double Mobility +5 0° H - 44	-	+5	0°	CoCrMo - ISO 5832/12	H
BO76.3066.000.00*	Liner Double Mobility +0 10° H - 44	-	+0	10°	CoCrMo - ISO 5832/12	H
BO76.3067.000.00*	Liner Double Mobility +5 10° H - 44	-	+5	10°	CoCrMo - ISO 5832/12	H
BO76.3068.000.00*	Liner Double Mobility +0 20° H - 44	-	+0	20°	CoCrMo - ISO 5832/12	H
BO76.3069.000.00*	Liner Double Mobility +5 20° H - 44	-	+5	20°	CoCrMo - ISO 5832/12	H
BO76.2920.000.00	Liner Double Mobility +0 0° D - 36 TiNbN	TiNbN	+0	0°	Ti6Al4V - ISO 5832/3	D
BO76.2921.000.00*	Liner Double Mobility +5 0° D - 36 TiNbN	TiNbN	+5	0°	Ti6Al4V - ISO 5832/3	D
BO76.2922.000.00	Liner Double Mobility +0 10° D - 36 TiNbN	TiNbN	+0	10°	Ti6Al4V - ISO 5832/3	D
BO76.2923.000.00*	Liner Double Mobility +5 10° D - 36 TiNbN	TiNbN	+5	10°	Ti6Al4V - ISO 5832/3	D
BO76.2924.000.00*	Liner Double Mobility +0 20° D - 36 TiNbN	TiNbN	+0	20°	Ti6Al4V - ISO 5832/3	D
BO76.2925.000.00*	Liner Double Mobility +5 20° D - 36 TiNbN	TiNbN	+5	20°	Ti6Al4V - ISO 5832/3	D
BO76.2926.000.00	Liner Double Mobility +0 0° F - 40 TiNbN	TiNbN	+0	0°	Ti6Al4V - ISO 5832/3	F
BO76.2927.000.00*	Liner Double Mobility +5 0° F - 40 TiNbN	TiNbN	+5	0°	Ti6Al4V - ISO 5832/3	F
BO76.2928.000.00	Liner Double Mobility +0 10° F - 40 TiNbN	TiNbN	+0	10°	Ti6Al4V - ISO 5832/3	F
BO76.2929.000.00*	Liner Double Mobility +5 10° F - 40 TiNbN	TiNbN	+5	10°	Ti6Al4V - ISO 5832/3	F
BO76.2930.000.00*	Liner Double Mobility +0 20° F - 40 TiNbN	TiNbN	+0	20°	Ti6Al4V - ISO 5832/3	F
BO76.2931.000.00*	Liner Double Mobility +5 20° F - 40 TiNbN	TiNbN	+5	20°	Ti6Al4V - ISO 5832/3	F
BO76.2932.000.00	Liner Double Mobility +0 0° H - 44 TiNbN	TiNbN	+0	0°	Ti6Al4V - ISO 5832/3	G
BO76.2933.000.00*	Liner Double Mobility +5 0° H - 44 TiNbN	TiNbN	+5	0°	Ti6Al4V - ISO 5832/3	G
BO76.2934.000.00	Liner Double Mobility +0 10° H - 44 TiNbN	TiNbN	+0	10°	Ti6Al4V - ISO 5832/3	G
BO76.2935.000.00*	Liner Double Mobility +5 10° H - 44 TiNbN	TiNbN	+5	10°	Ti6Al4V - ISO 5832/3	G
BO76.2936.000.00*	Liner Double Mobility +0 20° H - 44 TiNbN	TiNbN	+0	20°	Ti6Al4V - ISO 5832/3	G
BO76.2937.000.00*	Liner Double Mobility +5 20° H - 44 TiNbN	TiNbN	+5	20°	Ti6Al4V - ISO 5832/3	G
BO76.3040.000.00	Liner Double Mobility +0 0° G - 42 TiNbN	TiNbN	+0	0°	Ti6Al4V - ISO 5832/3	G
BO76.3041.000.00*	Liner Double Mobility +5 0° G - 42 TiNbN	TiNbN	+5	0°	Ti6Al4V - ISO 5832/3	G
BO76.3042.000.00	Liner Double Mobility +0 10° G - 42 TiNbN	TiNbN	+0	10°	Ti6Al4V - ISO 5832/3	G
BO76.3043.000.00*	Liner Double Mobility +5 10° G - 42 TiNbN	TiNbN	+5	10°	Ti6Al4V - ISO 5832/3	G
BO76.3044.000.00*	Liner Double Mobility +0 20° G - 42 TiNbN	TiNbN	+0	20°	Ti6Al4V - ISO 5832/3	G
BO76.3045.000.00*	Liner Double Mobility +5 20° G - 42 TiNbN	TiNbN	+5	20°	Ti6Al4V - ISO 5832/3	G

\* Special request items



■ Double Mobility: Heads Crosslinked Polyethylene (XPE) + Vitamin-E

Part Number	Description	Ball Head Ø (mm)	Ø (mm)	Material	Shell Group ID (Letter/Color Code)
BO76.3036.000.00	Double Mobility Head D.36 Vit.E	22	36	UHMWPE - ISO 5234-1/2	D
BO76.3037.000.00	Double Mobility Head D.40 Vit.E	28	40	UHMWPE - ISO 5234-1/2	F
BO76.3038.000.00	Double Mobility Head D.44 Vit.E	28	44	UHMWPE - ISO 5234-1/2	G
BO76.3039.000.00	Double Mobility Head D.42 Vit.E	28	42	UHMWPE - ISO 5234-1/2	H



■ Face Changers

Part Number	Description	Centre of Rotation Offset	Inclination/ Anteversión	Match with Cup ID	Material	Match with Liner ID
BO76.2938.000.00	Face Changer +10 0° D	+10	0°	F	Ti6Al4V - ISO 5832/3	D
BO76.2939.000.00	Face Changer +20 0° D	+20	0°	F	Ti6Al4V - ISO 5832/3	D
BO76.2940.000.00	Face Changer +10 10° D	+10	10°	F	Ti6Al4V - ISO 5832/3	D
BO76.2941.000.00	Face Changer +20 10° D	+20	10°	F	Ti6Al4V - ISO 5832/3	D
BO76.2942.000.00	Face Changer +10 20° D	+10	20°	F	Ti6Al4V - ISO 5832/3	D
BO76.2943.000.00	Face Changer +20 20° D	+20	20°	F	Ti6Al4V - ISO 5832/3	D
BO76.2944.000.00	Face Changer +10 0° F	+10	0°	G	Ti6Al4V - ISO 5832/3	F
BO76.2945.000.00	Face Changer +20 0° F	+20	0°	G	Ti6Al4V - ISO 5832/3	F
BO76.2946.000.00	Face Changer +10 10° F	+10	10°	G	Ti6Al4V - ISO 5832/3	F
BO76.2947.000.00	Face Changer +20 10° F	+20	10°	G	Ti6Al4V - ISO 5832/3	F
BO76.2948.000.00	Face Changer +10 20° F	+10	20°	G	Ti6Al4V - ISO 5832/3	F
BO76.2949.000.00	Face Changer +20 20° F	+20	20°	G	Ti6Al4V - ISO 5832/3	F
BO76.2950.000.00	Face Changer +10 0° G	+10	0°	H	Ti6Al4V - ISO 5832/3	G
BO76.2951.000.00	Face Changer +20 0° G	+20	0°	H	Ti6Al4V - ISO 5832/3	G
BO76.2952.000.00	Face Changer +10 10° G	+10	10°	H	Ti6Al4V - ISO 5832/3	G
BO76.2953.000.00	Face Changer +20 10° G	+20	10°	H	Ti6Al4V - ISO 5832/3	G
BO76.2954.000.00	Face Changer +10 20° G	+10	20°	H	Ti6Al4V - ISO 5832/3	G
BO76.2955.000.00	Face Changer +20 20° G	+20	20°	H	Ti6Al4V - ISO 5832/3	G

■ Augments

Part Number	Description	Coating	Ø (mm)	Thickness	Material	Match with Cup
BO76.2972.000.00*	R-Mod D.50 +12 mm Lattice-R	Trabecular Ti	50	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.50-52
BO76.2973.000.00*	R-Mod D.50 +18 mm Lattice-R	Trabecular Ti	50	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.50-52
BO76.2974.000.00*	R-Mod D.54 +12 mm Lattice-R	Trabecular Ti	54	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.54-56
BO76.2975.000.00*	R-Mod D.54 +18 mm Lattice-R	Trabecular Ti	54	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.54-56
BO76.2976.000.00*	R-Mod D.58 +12 mm Lattice-R	Trabecular Ti	58	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.58-60
BO76.2977.000.00*	R-Mod D.58 +18 mm Lattice-R	Trabecular Ti	58	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.58-60
BO76.2978.000.00*	R-Mod D.62 +12 mm Lattice-R	Trabecular Ti	62	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.62-64
BO76.2979.000.00*	R-Mod D.62 +18 mm Lattice-R	Trabecular Ti	62	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.62-64
BO76.2980.000.00	R-Mod D.50 +12 mm Lattice-R CaP	Trabecular Ti +Cap	50	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.50-52
BO76.2981.000.00	R-Mod D.50 +18 mm Lattice-R CaP	Trabecular Ti +Cap	50	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.50-52
BO76.2982.000.00	R-Mod D.54 +12 mm Lattice-R CaP	Trabecular Ti +Cap	54	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.54-56
BO76.2983.000.00	R-Mod D.54 +18 mm Lattice-R CaP	Trabecular Ti +Cap	54	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.54-56
BO76.2984.000.00	R-Mod D.58 +12 mm Lattice-R CaP	Trabecular Ti +Cap	58	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.58-60
BO76.2985.000.00	R-Mod D.58 +18 mm Lattice-R CaP	Trabecular Ti +Cap	58	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.58-60
BO76.2986.000.00	R-Mod D.62 +12 mm Lattice-R CaP	Trabecular Ti +Cap	62	+12 mm	Ti6Al4V - ASTM F2924	CUP-R D.62-64
BO76.2987.000.00	R-Mod D.62 +18 mm Lattice-R CaP	Trabecular Ti +Cap	62	+18 mm	Ti6Al4V - ASTM F2924	CUP-R D.62-64

\* Special request items









Part Number	Description
<b>BO76.3262.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 1 Head Size 28 /#A
<b>BO76.3263.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 2 Head Size 32 /#D
<b>BO76.3264.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 3 Head Size 36 /#F
<b>BO76.3265.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 4 Head Size 36 /#G
<b>BO76.3266.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 4 Head Size 40 /#G
<b>BO76.3267.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 5 Head Size 36 /#H
<b>BO76.3268.000.00</b>	Trinity™ PLUS Evo Liner Bioceramic Taper Size 5 Head Size 40 /#H



Part Number	Description
<b>BO76.3269.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 2 Head Size 34
<b>BO76.3270.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 3 Head Size 40
<b>BO76.3271.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 4 Head Size 43
<b>BO76.3272.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 5 Head Size 45
<b>BO76.3277.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 2 Head Size 34 TiNbN
<b>BO76.3278.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 3 Head Size 40 TiNbN
<b>BO76.3279.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 4 Head Size 43 TiNbN
<b>BO76.3280.000.00</b>	Trinity™ PLUS Evo 2M Insert Taper Size 5 Head Size 45 TiNbN

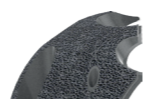


Part Number	Description
<b>BO76.3273.000.00</b>	Trinity™ PLUS Evo 2M Liner Insert Size 2 Head Size 34 Inner Head Size 22
<b>BO76.3274.000.00</b>	Trinity™ PLUS Evo 2M Liner Insert Size 3 Head Size 40 Inner Head Size 28
<b>BO76.3275.000.00</b>	Trinity™ PLUS Evo 2M Liner Insert Size 4 Head Size 43 Inner Head Size 28
<b>BO76.3276.000.00</b>	Trinity™ PLUS Evo 2M Liner Insert Size 5 Head Size 45 Inner Head Size 28



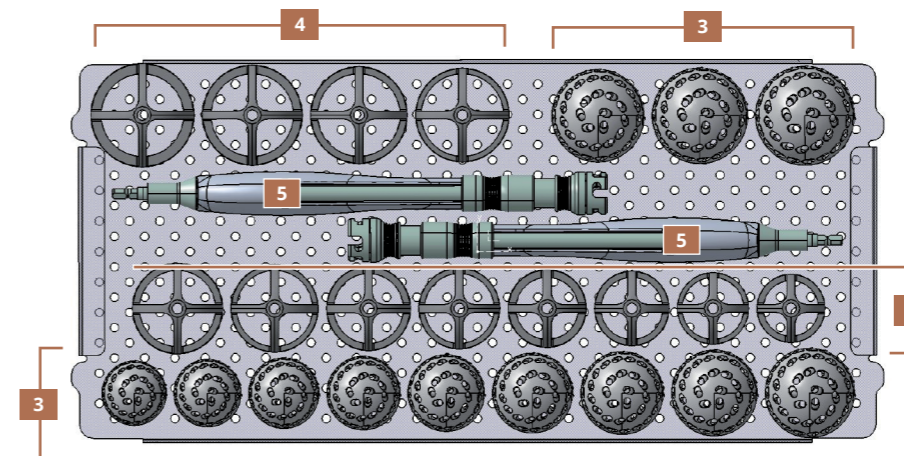
Part Number	Description
<b>BO76.3281.000.00</b>	Trinity™ PLUS Evo Screw Length 15
<b>BO76.3282.000.00</b>	Trinity™ PLUS Evo Screw Length 20
<b>BO76.3283.000.00</b>	Trinity™ PLUS Evo Screw Length 25
<b>BO76.3284.000.00</b>	Trinity™ PLUS Evo Screw Length 30
<b>BO76.3285.000.00</b>	Trinity™ PLUS Evo Screw Length 35
<b>BO76.3286.000.00</b>	Trinity™ PLUS Evo Screw Length 40
<b>BO76.3287.000.00</b>	Trinity™ PLUS Evo Screw Length 45
<b>BO76.3288.000.00</b>	Trinity™ PLUS Evo Screw Length 50
<b>BO76.3289.000.00</b>	Trinity™ PLUS Evo Screw Length 55
<b>BO76.3290.000.00</b>	Trinity™ PLUS Evo Screw Length 60
<b>BO76.3291.000.00</b>	Trinity™ PLUS Evo Screw Length 65
<b>BO76.3292.000.00</b>	Trinity™ PLUS Evo Occluder





Part Number	Description
BO76.3293.000.00	Trinity™ PLUS Evo Augment Size 46-48 Thickness +12 Cap
BO76.3294.000.00	Trinity™ PLUS Evo Augment Size 46-48 Thickness +18 Cap
BO76.3295.000.00	Trinity™ PLUS Evo Augment Size 50-52 Thickness +12 Cap
BO76.3296.000.00	Trinity™ PLUS Evo Augment Size 50-52 Thickness +18 Cap
BO76.3297.000.00	Trinity™ PLUS Evo Augment Size 54-56 Thickness +12 Cap
BO76.3298.000.00	Trinity™ PLUS Evo Augment Size 54-56 Thickness +18 Cap
BO76.3299.000.00	Trinity™ PLUS Evo Augment Size 58-60 Thickness +12 Cap
BO76.3300.000.00	Trinity™ PLUS Evo Augment Size 58-60 Thickness +18 Cap
BO76.3301.000.00	Trinity™ PLUS Evo Augment Size 62-64 Thickness +12 Cap
BO76.3302.000.00	Trinity™ PLUS Evo Augment Size 62-64 Thickness +18 Cap
BO76.3303.000.00	Trinity™ PLUS Evo Augment Size 66-68 Thickness +12 Cap
BO76.3304.000.00	Trinity™ PLUS Evo Augment Size 66-68 Thickness +18 Cap
BO76.3305.000.00	Trinity™ PLUS Evo Augment Size 70- Thickness +12 Cap
BO76.3306.000.00	Trinity™ PLUS Evo Augment Size 70- Thickness +18 Cap
BO76.3307.000.00	Trinity™ PLUS Evo Augment Size 46-48 Thickness +12
BO76.3308.000.00	Trinity™ PLUS Evo Augment Size 46-48 Thickness +18
BO76.3309.000.00	Trinity™ PLUS Evo Augment Size 50-52 Thickness +12
BO76.3310.000.00	Trinity™ PLUS Evo Augment Size 50-52 Thickness +18
BO76.3311.000.00	Trinity™ PLUS Evo Augment Size 54-56 Thickness +12
BO76.3312.000.00	Trinity™ PLUS Evo Augment Size 54-56 Thickness +18
BO76.3313.000.00	Trinity™ PLUS Evo Augment Size 58-60 Thickness +12
BO76.3314.000.00	Trinity™ PLUS Evo Augment Size 58-60 Thickness +18
BO76.3315.000.00	Trinity™ PLUS Evo Augment Size 62-64 Thickness +12
BO76.3316.000.00	Trinity™ PLUS Evo Augment Size 62-64 Thickness +18
BO76.3317.000.00	Trinity™ PLUS Evo Augment Size 66-68 Thickness +12
BO76.3318.000.00	Trinity™ PLUS Evo Augment Size 66-68 Thickness +18
BO76.3319.000.00	Trinity™ PLUS Evo Augment Size 70- Thickness +12
BO76.3320.000.00	Trinity™ PLUS Evo Augment Size 70- Thickness +18

Primary Cup Instrument Set | B076.4004.000.00

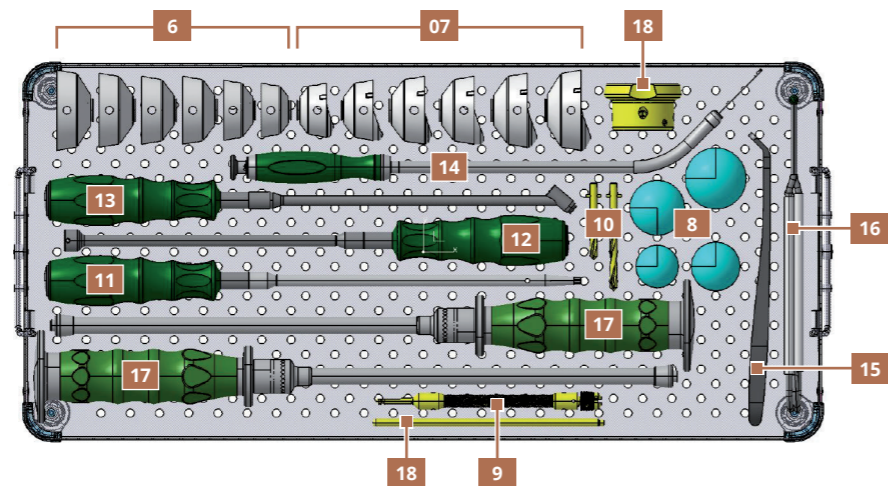


Set Content

No	Part Number	Description
	BO76.4004.001.00	Tray
	BO76.4000.002.00	Metal Label
3	BO76.5000.000.00	Acetabular Reamer D.42 A
	BO76.5001.000.00	Acetabular Reamer D.44 D
	BO76.5002.000.00	Acetabular Reamer D.46 D
	BO76.5003.000.00	Acetabular Reamer D.48 D
	BO76.5004.000.00	Acetabular Reamer D.50 F
	BO76.5005.000.00	Acetabular Reamer D.52 F
	BO76.5006.000.00	Acetabular Reamer D.54 G
	BO76.5007.000.00	Acetabular Reamer D.56 G
	BO76.5008.000.00	Acetabular Reamer D.58 H
	BO76.5009.000.00	Acetabular Reamer D.60 H
	BO76.5010.000.00	Acetabular Reamer D.62 H
	BO76.5011.000.00	Acetabular Reamer D.64 H
4	BO76.5014.000.00	Trial Cup D.42 A
	BO76.5015.000.00	Trial Cup D.44 D
	BO76.5016.000.00	Trial Cup D.46 D
	BO76.5017.000.00	Trial Cup D.48 D
	BO76.5018.000.00	Trial Cup D.50 F
	BO76.5019.000.00	Trial Cup D.52 F
	BO76.5020.000.00	Trial Cup D.54 G
	BO76.5021.000.00	Trial Cup D.56 G
	BO76.5022.000.00	Trial Cup D.58 H
	BO76.5023.000.00	Trial Cup D.60 H
	BO76.5024.000.00	Trial Cup D.62 H
	BO76.5025.000.00	Trial Cup D.64 H
5	BO76.5028.000.00	Acetabular Reamer Handle – Zimmer

\* Optional

■ Primary Cup Instrument Set | B076.4004.000.00

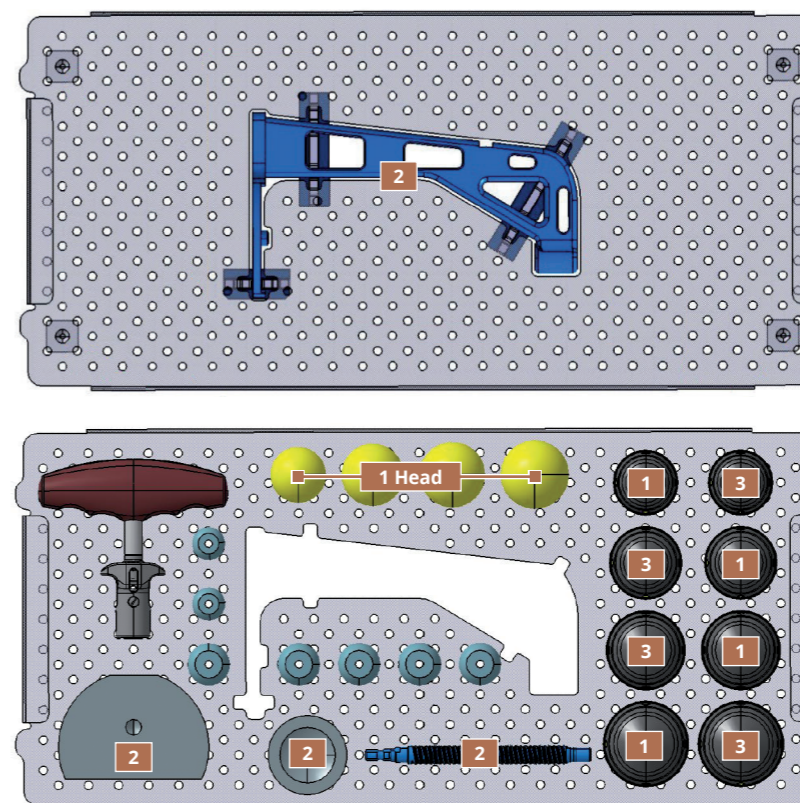


■ Set Content

No	Part Number	Description
6	BO76.5029.000.00*	Not Lipped Trial Liner D.22 A
	BO76.5033.000.00	Not Lipped Trial Liner D.32 D
	BO76.5036.000.00	Not Lipped Trial Liner D.32 F
	BO76.5037.000.00	Not Lipped Trial Liner D.36 F
	BO76.5041.000.00	Not Lipped Trial Liner D.36 G
	BO76.5046.000.00	Not Lipped Trial Liner D.36 H
7	BO76.5048.000.00*	Lipped Trial Liner D.22 A
	BO76.5051.000.00	Lipped Trial Liner D.32 D
	BO76.5054.000.00	Lipped Trial Liner D.32 F
	BO76.5055.000.00	Lipped Trial Liner D.36 F
	BO76.5059.000.00	Lipped Trial Liner D.36 G
	BO76.5064.000.00	Lipped Trial Liner D.36 H
8	BO76.5067.000.00	Ball Head Beater D.28
	BO76.5068.000.00	Ball Head Beater D.32
	BO76.5069.000.00	Ball Head Beater D.36
	BO76.5070.000.00*	Ball Head Beater D.40
9	BO76.5076.000.00	Flexible Drill Mandrel
10	BO76.5077.000.00	Drill D.4.5 - Short
	BO76.5078.000.00	Drill D.4.5 - Long
11	BO76.5079.000.00	Straight Hex Screwdriver
12	BO76.5080.000.00	Angled Hex Screwdriver
13	BO76.5081.000.00	Drill Guide Handle
14	BO76.5082.000.00	Depth Gauge
15	BO76.5083.000.00	Screw Clamp
16	BO76.5084.000.00	Trial Liner Positioner
17	BO76.5085.000.00	Straight Polar Impactor
18	BO76.5086.000.00	Aligner for Straight Polar Impactor

\* Optional

■ Double Mobility Integration Set | B076.4006.000.00



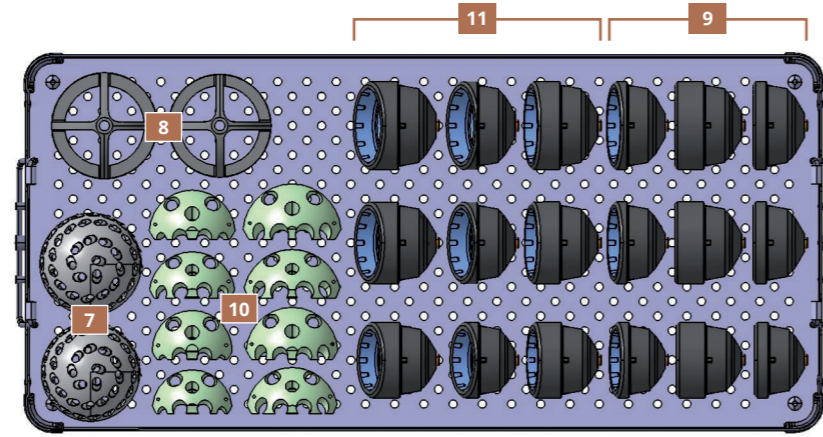
■ Set Content

No	Part Number	Description
	BO76.4006.001.00	Double Mobility Tray
1	BO76.5187.000.00	Double Mobility Spacer D - 36 (Liner + Head)
	BO76.5189.000.00	Double Mobility Spacer F - 40 (Liner + Head)
	BO76.5191.000.00	Double Mobility Spacer G - 42 (Liner + Head)
	BO76.5193.000.00	Double Mobility Spacer H - 44 (Liner + Head)
2	BO76.5240.000.00	Head Press for Double Mobility
5	BO76.5188.000.00*	Double Mobility Spacer D - 36 (Liner + 5 mm)
	BO76.5190.000.00*	Double Mobility Spacer F - 40 (Liner + 5 mm)
	BO76.5192.000.00*	Double Mobility Spacer G - 42 (Liner + 5 mm)
	BO76.5194.000.00*	Double Mobility Spacer H - 44 (Liner + 5 mm)

\* Optional



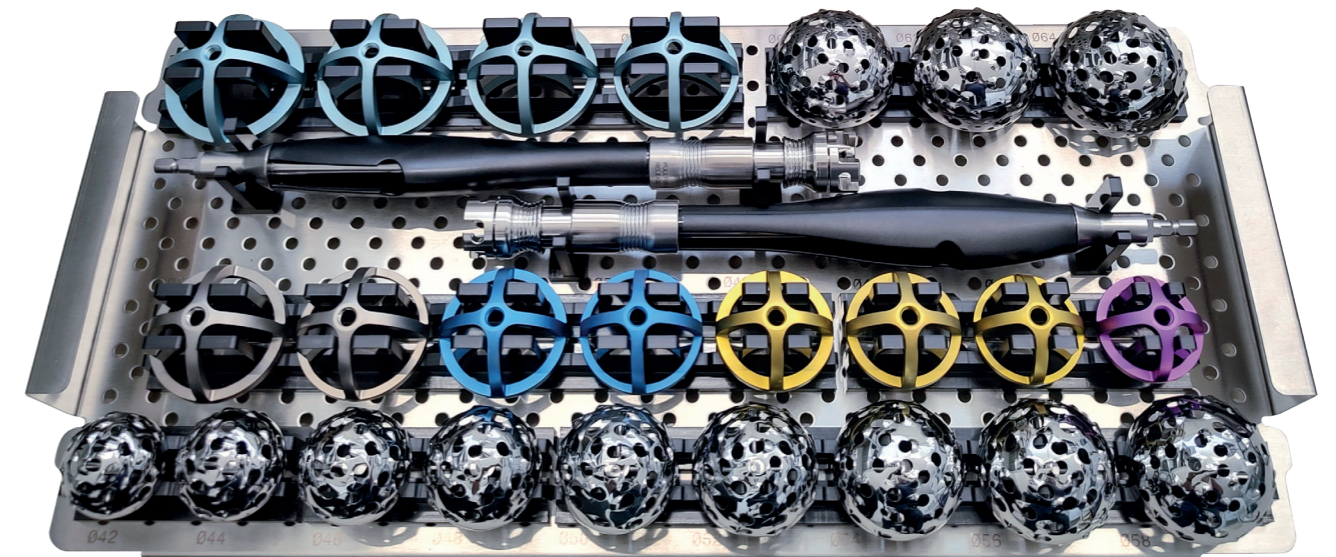
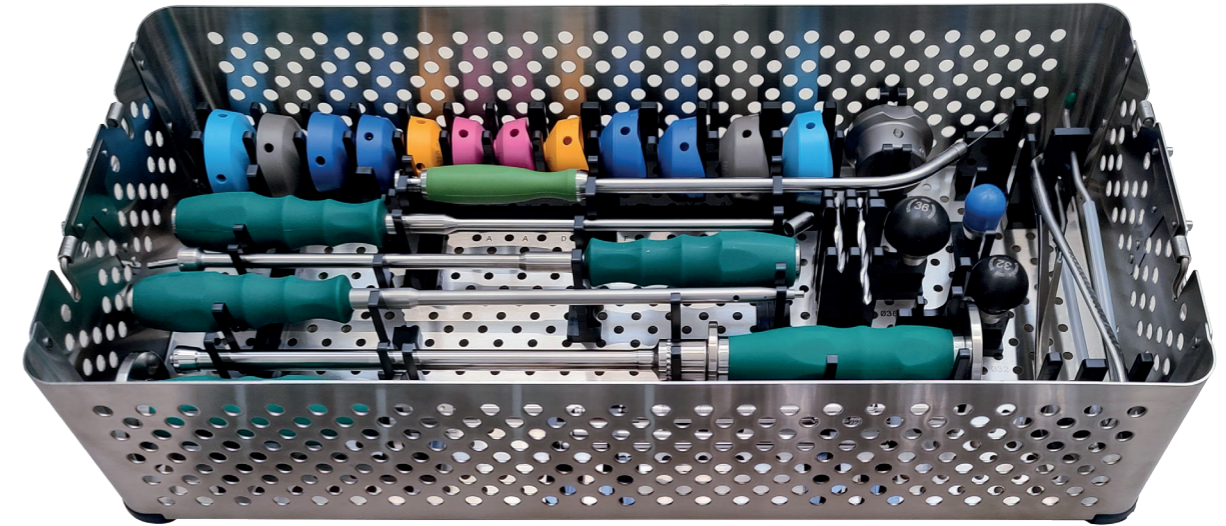
■ Revision Cup Integration Set | B076.4005.000.00



■ Set Content

No	Part Number	Description
	B076.4005.001.00	Revision Cup Tray
7	B076.5012.000.00	Acetabular Reamer D.66 H
	B076.5013.000.00	Acetabular Reamer D.68 H
8	B076.5026.000.00	Trial Cup D.66
	B076.5027.000.00	Trial Cup D.68
9	B076.5169.000.00	Trial Face Changers D +10 0°
	B076.5170.000.00	Trial Face Changers D +20 0°
	B076.5171.000.00	Trial Face Changers D +10 10°
	B076.5175.000.00	Trial Face Changers F +10 0°
	B076.5176.000.00	Trial Face Changers F +20 0°
	B076.5177.000.00	Trial Face Changers F +10 10°
	B076.5181.000.00	Trial Face Changers G +10 0°
	B076.5182.000.00	Trial Face Changers G +20 0°
	B076.5183.000.00	Trial Face Changers G +10 10°
	10	B076.5195.000.00
B076.5196.000.00		R-Mod D.50 +18 mm Adaptor
B076.5197.000.00		R-Mod D.54 +12 mm Adaptor
B076.5198.000.00		R-Mod D.54 +18 mm Adaptor
B076.5199.000.00		R-Mod D.58 +12 mm Adaptor
B076.5200.000.00		R-Mod D.58 +18 mm Adaptor
B076.5201.000.00		R-Mod D.62 +12 mm Adaptor
B076.5202.000.00		R-Mod D.62 +18 mm Adaptor
11	B076.5172.000.00*	Trial Face Changers D +20 10°
	B076.5173.000.00*	Trial Face Changers D +10 20°
	B076.5174.000.00*	Trial Face Changers D +20 20°
	B076.5178.000.00*	Trial Face Changers F +20 10°
	B076.5179.000.00*	Trial Face Changers F +10 20°
	B076.5180.000.00*	Trial Face Changers F +20 20°
	B076.5184.000.00*	Trial Face Changers G +20 10°
	B076.5185.000.00*	Trial Face Changers G +10 20°
	B076.5186.000.00*	Trial Face Changers G +20 20°

\* Optional





## Contact Details


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