ST SURGICAL TECHNIQUE

enovis™

EMPOWR™

CEMENTED KNEE SYSTEM

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NATURAL MOTION TECHNOLOGY

FEMORAL AND TIBIAL COMPONENTS

The EMPOWR 3D™ Femoral Component is compatible with the EMPOWR 3D insert. The EMPOWR PS™ Femoral Component is compatible with the EMPOWR PS Insert. In all sizing combinations, the Tibial Insert size always matches the Tibial Baseplate size.
The EMPOWR 3D Insert has 1-up interchangeability with the EMPOWR 3D Femoral Component and has 1-down interchangeability when used with the minus tibial baseplates. The EMPOWR PS Insert has 1-up, 1-down sizing interchangeability with the EMPOWR PS Femoral Component.

For example, a size 6 EMPOWR 3D Femoral Component will match a size 6, size 6 minus, or size 7 EMPOWR Tibial Baseplate.

EMPOWR™ Minus sized Tibial Baseplates have the A/P and M/L profile of one size smaller Tibial Baseplates. The 11 plus EMPOWR™ Tibial Baseplate has the A/P and M/L profile of one size larger Tibial Baseplate.

NOTE: EMPOWR Tibial Baseplates were originally fabricated with an instrument interface slot in the anterior portion of the device that was removed and poses no change to the function of the implant.

TIBIAL INSERTS

The Tibial Insert thicknesses are stated by the total tibial construct height (Baseplate + Insert), measured at the thinnest point of the tibial insert. EMPOWR Knee System® Tibial Baseplates are 4mm thick.

EMPOWR 3D Tibial Inserts are available in sizes 2 through 11, with five thicknesses (10, 12, 14, 16 and 19mm).

EMPOWR PS Tibial Inserts are available in sizes 2 through 11, with seven thicknesses (10, 11, 12, 13, 14, 16 and 19mm).

PATELLAR COMPONENT

A symmetrical, cemented, Domed Patella is used with the EMPOWR Knee System® and is available in the following sizes and thicknesses:

DOMED

SIZE/DIAMETER	THICKNESS
26	8MM
29	8MM
32	8MM
35	9MM
38	9MM

SAW BLADES

A 1.27mm sagittal saw blade is recommended for use with the EMPOWR Knee System and is available for order from DJO®.

STERILE PINS

Sterile fluted or threaded headed 3.2mm pins are recommended for use with the EMPOWR Knee System and are available for order from DJO.

TIBIAL INSTRUMENTATION

The EMPOWR Knee System offers two different sets of instrumentation for cemented tibial preparation. This EMPOWR Knee System Cemented Surgical Technique provides instruction for both sets of instrumentation.

The Generation 2 tibial instrumentation is distinguishable by its GOLD color. The instrument cases containing these gold instruments are distinguishable by GOLD labeling.

EMPOWR™ WITH INTELLITRAY®

The EMPOWR Knee System® has an alternative, streamlined knee instrumentation kitting configuration called EMPOWR™ with IntelliTray® that utilizes DJO Surgical® branded Aesculap JK Series rigid sterile containers. These new configurations can help minimize the number of trays needed to complete an EMPOWR knee procedure and are configured to be compatible with EMPOWR 3D Knee® (porous or cemented) and EMPOWR PS Knee® (cemented).

CONTAINER CONFIGURATIONS

EMPOWR™ with IntelliTray® only addresses core sizes (4-9) and insert thicknesses up to 14mm. These configurations also contain only the second-generation TiN coated (gold) tibial preparation instrumentation. If outlier sizes were to be used with this configuration, the outlier trays with TiN coated (gold) instrumentation would be required.

There are two (2) standard containers to be used with every procedure:

- Alignment/Prep - consolidates Femoral Preparation and Tibial Preparation instrumentation
- Patella Tool Kit - consolidates Patella Tool Kit and Bonus Kit instrumentation

To maximize space, many instruments in both the Alignment/Prep and Patella Tool Kit trays are individually bracketed and stacked above one another. Stacked instruments are clearly marked and should be placed in the trays following the order of
BOTTOM -> MIDDLE -> TOP

CONTAINER CONFIGURATIONS CONTINUED

There are two (2) EMPOWR 3D Knee® Trial containers that consolidate Tibial Preparation and Trialing instrumentation for 3D knees:

- 3D Trial Core, Left
- 3D Trial Core, Right

There are two (2) EMPOWR PS Knee® Trial Containers that consolidate Tibial Preparation and Trialing instrumentation for PS knees and are available in either Saw or Chisel box prep configurations:

- PS Trial 4-6, Saw or Chisel
- PS Trial 7-9, Saw or Chisel

EMPOWR™ WITH INTELLITRAY® EXCLUSIONS:

- Instrumentation for preparation and trialing of outlier sizes (2, 3, 10, and 11)
- Instrumentation for preparation and trialing of 16 and 19mm inserts
- Instrumentation for intramedullary tibial preparation
- Instrumentation for preparation and trialing of tibial augments and tibial stems
- Gap Balancer and Lamina Spreader
- Locking Tibial Impactor
- 2mm Recut Spacer, 2^0 Slope Recut Guide, 2^0 Varus/ Valgus Recut Guide
- Patella Osteotomy Guide

NOTE: Any of the above instrumentation may be used in conjunction with EMPOWR™ with IntelliTray® but must be brought in separately.

INDICATIONS

Joint replacement is indicated for patients suffering from disability due to:

- Degenerative, post-traumatic or rheumatoid arthritis;
- Avascular necrosis of the femoral condyle;
- Post-traumatic loss of joint configuration, particularly when there is patellofemoral erosion, dysfunction or prior patellectomy;
- Moderate valgus, varus or flexion deformities;
- Treatment of fractures that are unmanageable using other techniques.

This device may also be indicated in the salvage of previously failed surgical attempts. This system is to be used for cemented applications only.

CONTRAINDICATIONS

Joint replacement is contraindicated where there is:

- Infection (or a history of infection), acute or chronic, local or systemic;
- Insufficient bone quality which may affect the stability of the implant;
- Muscular, neurological or vascular deficiencies, which compromise the affected extremity;
- Obesity;
- Alcoholism or other addictions;
- Materials sensitivity;
- Loss of ligamentous structures;
- High levels of physical activity (e.g. competitive sports, heavy physical labor).
- The EMPOWR Knee System is contraindicated for patients without sufficient soft tissue integrity to provide adequate stability.

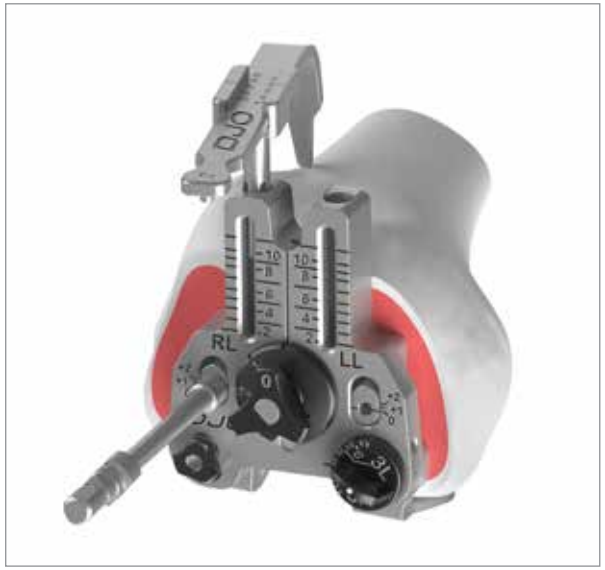
The indications and contraindications are for TKA and vary among patients and are always the decision of the surgeon performing the procedure.

SURGICAL SNAP SHOT

1 Drill IM canal.

2 Establish femoral alignment and determine distal cut depth.

3 Make distal cut.



4 Size femur and set femoral rotation.

5 Make 4-in-1 femoral cuts.

6 Align PS Box Cut and make PS box resections (PS only).

SURGICAL SNAP SHOT

7 Establish tibial alignment and determine resection depth.

8 Make tibial resection.

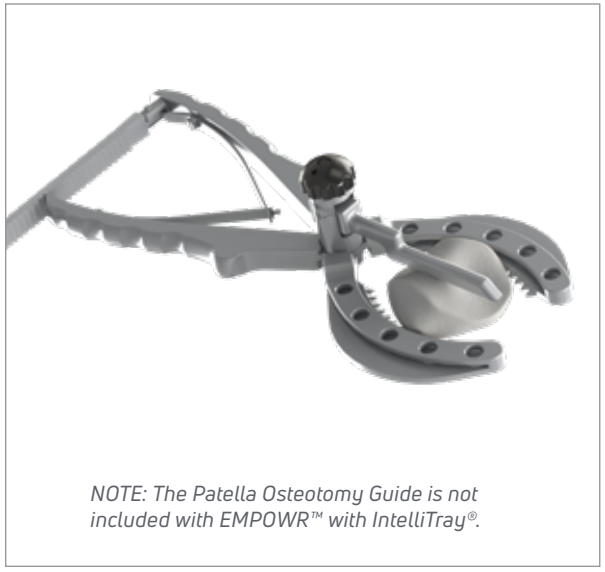
9 Assess resections and balance knee.

10 Select tibial size.

11 Ream for the tibial keel until reamer bottoms out.

12 Broach the tibial canal until the punch is fully seated.

SURGICAL SNAP SHOT



NOTE: The Patella Osteotomy Guide is not included with EMPOWR™ with IntelliTray®.

13 Set the patella resection depth and resect the patella.

14 Drill holes for the patella pegs.

15 Insert trials.

16 Drill holes for femoral pegs (3D only).

17 Implant final components.

PREOPERATIVE PLANNING

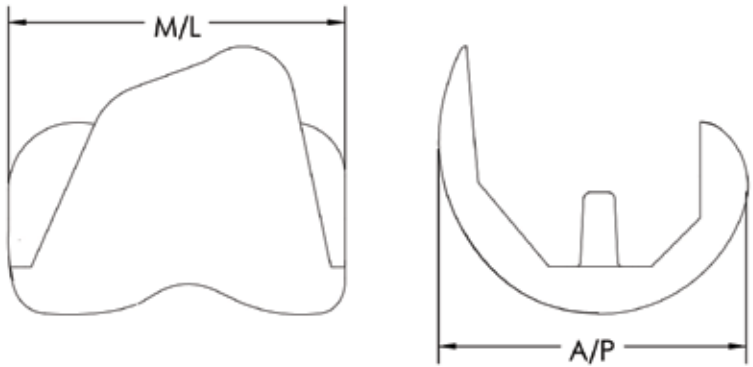
Templates for the EMPOWR Knee System® are available to aid in preoperative implant sizing.

With any bony deformity, use long standing radiographs to evaluate the angle between the mechanical axis of the leg and the anatomic axis of the femur. The normal mechanical axis is formed by a straight line which begins at the center of the femoral head, passes through the center of the knee joint and ends at the center of the ankle. The angle measured between the mechanical axis and the anatomic axis of the femur will determine the angle at which to set the Distal Femoral Alignment Guide to obtain perpendicularity between the distal femoral cut and the mechanical axis of the joint. The goal of this preoperative planning exercise is to demonstrate the correct mechanical axis of the leg, promote minimal bone stock removal, and optimize collateral ligament balance in reconstruction.

djosurgical®

EMPOWR 3D Knee® Femur X-ray Template

EMPOWR 3D™ Femur		
Size	M/L (mm)	Profile A/P (mm)
2	56.0	50.8
3	58.5	53.3
4	61.0	55.8
5	63.5	58.4
6	66.0	60.8
7	68.5	63.9
8	71.0	67.1
9	73.5	69.3
10	76.0	72.1
11	78.5	75.1



NOTE: This is intended to be used as a surgical planning aid and not as a measuring tool.

Cat. # 800-88-111 Rev C Artwork # 800-88-111-00

INTRAMEDULLARY EXPOSURE

Using the 8mm Intramedullary (IM) Drill, locate and drill a pilot hole into the intramedullary femoral canal. The inferior edge of this hole should be positioned approximately 1 to 2mm anterior to the intercondylar notch. Make the hole larger by toggling the bit inside the canal. This reduces the risk of fat emboli and allows the T-Handle IM Rod to seek the proper position in the canal. Irrigate and suction the canal to further decrease the risk of fat embolism. (FIGURE 1)

FIGURE 1

NOTE: Placement of the hole too superior will result in a femoral component position that is in relative extension with respect to the long axis of the femur. In contrast, placement of the hole too posterior or close to the apex of the intercondylar notch will result in a femoral component position which is in relative flexion compared to the long axis of the femur.

FEMORAL ALIGNMENT

Set the valgus angle on the Distal Femoral Alignment Guide by pulling back on the spring-loaded trigger and adjust to the appropriate left or right valgus angle from 2° to 8°. Typical valgus angles range from 4° to 6°.

Attach the Distal Femoral Cut Block to the Distal Femoral Alignment Guide and set the Distal Femoral Cut Block at the 10mm resection line on the indicator bar. The Distal Femoral Cut Block is set at 10mm when the 10mm line can be read through the cut slot of the Distal Femoral Cut Block. (FIGURE 2)

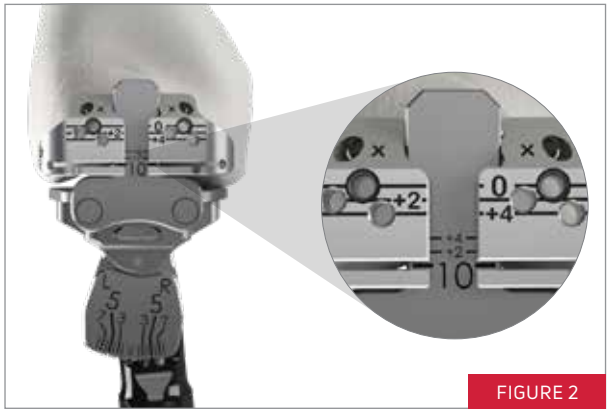


FIGURE 2

NOTE: Additional distal resection may be considered for knees with flexion contractures.

FEMORAL ALIGNMENT

Insert the T-Handle IM Rod through the Distal Femoral Alignment Guide then down the femoral IM canal until the distal resection paddles rest against the most prominent distal condyle. (FIGURE 3)

FIGURE 3

NOTE: The posterior condyles and epicondyles may be used as reference landmarks for rotation and to ensure a proper neutral placement of the Distal Femoral Resection Guide.

DISTAL RESECTION

Fix the position of the Distal Femoral Cut Block to the anterior cortex with two pins through the "0" holes.

Additional 2mm adjustments may be made by using the sets of holes marked +2 and +4. These sets of holes allow for re-adjustment of the Cut Block to remove more bone, in millimeters, as determined necessary.

Remove the assembled Distal Femoral Resection Guide and T-Handle IM Rod leaving only the Cut Block attached to the femur. Once the Cut Block depth is satisfactory, an additional fixation pin may be added through the divergent hole for increased fixation.

Using a 1.27mm saw blade, resect the distal femur. (FIGURE 4) Remove all pins and Cut Block.

FIGURE 4

NOTE: A general guideline for the distal femoral resection is to remove an amount of bone that results in the saw blade passing near or at the depth of the intercondylar notch.

ASSESSMENT OF ANATOMIC LANDMARKS

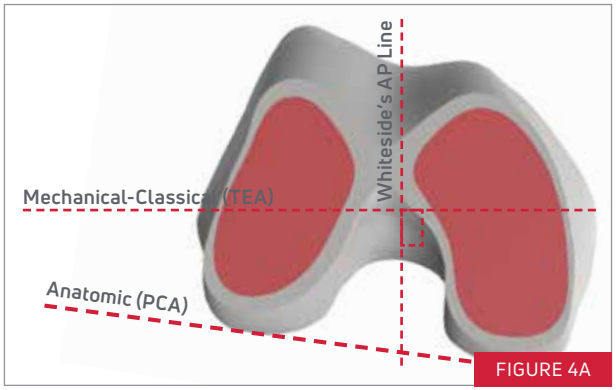


FIGURE 4A

NOTE: After making the distal femoral resection, it may be helpful to identify the Transepicondylar Axis (TEA) and/or Whiteside's AP line (Figure 4A) as a reference.

FEMORAL SIZER ASSEMBLY

Assemble the stylus to the body according to the appropriate lateral side of the femur (5A). Right Lateral is abbreviated (RL) and Left Lateral is abbreviated (LL) on the body of the sizing guide.

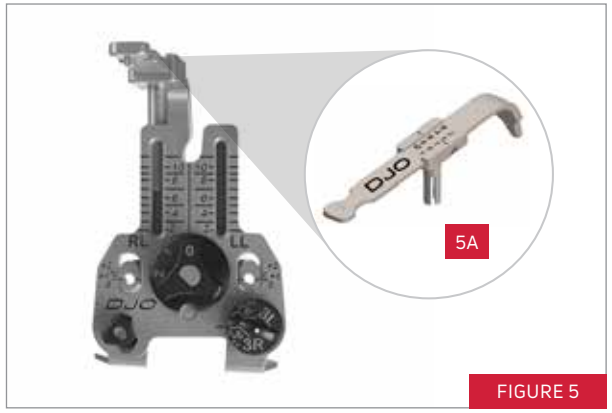


FIGURE 5

POSITIONING OF SIZER

Seat the Femoral Sizer flush against the distal femur and flush against the posterior condyles (FIGURE 6).

FIGURE 6

ADDRESSING DEFORMITIES AND SETTING ROTATION

The guide can be adjusted in 1 degree increments from 0 to 8 degrees as desired to match the TEA and address varying degrees of femoral deformity.

A **varus deformity** may require less external rotation (due to wear, hypoplasia, or bone loss medially) in order to align the drill holes parallel with the TEA due to diseased anatomy (FIGURE 7).

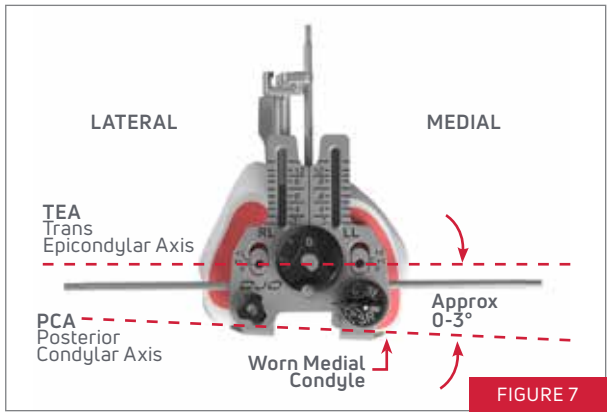


FIGURE 7

A **valgus deformity** may require more external rotation (due to wear, hypoplasia, or bone loss lateral) in order to align the drill holes parallel with the TEA due to diseased anatomy (FIGURE 8).

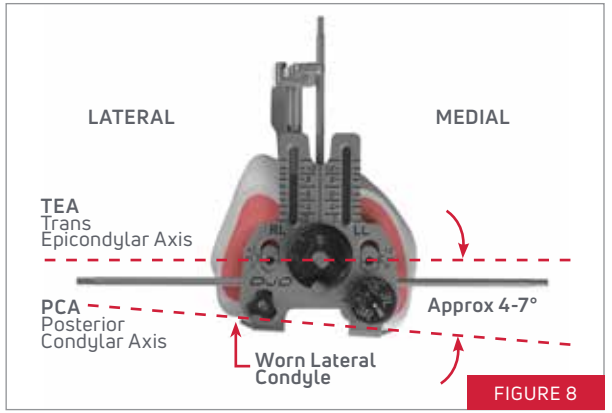


FIGURE 8

NOTE: A 3.2mm bone pin can be inserted into medial and lateral holes of the sizer to visualize the TEA axis (6A), and on the top of the sizer to visualize Whiteside's Line (6B).

SIZING

To determine the femoral component size, place the stylus tip on the lateral aspect of the anterior cortex (9A).

Move the stylus distally or proximally until the number on the stylus matches the number on the sizer body (9B). Final size is determined by the bottom of the post relative to the markings on the sizer body (9C).

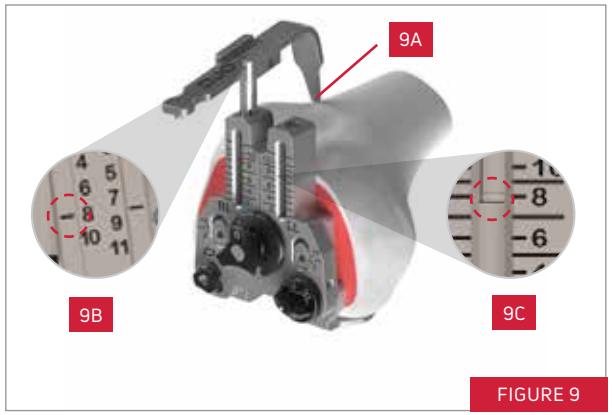


FIGURE 9

NOTE: As a posterior referencing system, if the knee is in between sizes, choose the larger size to avoid potential for anterior femoral notching

ANTERIOR/POSTERIOR ADJUSTABILITY

The standard posterior resection amount for all EMPOWR Femoral components is 9mm when drilled through the 0 hole.

If desired, the component can be shifted anteriorly. Turn the large, centrally located dial clockwise to translate the drill hole anteriorly 1mm (10A) or 2mm (10B). Shifting the block anteriorly may result in a larger flexion gap or a smaller femoral component size.

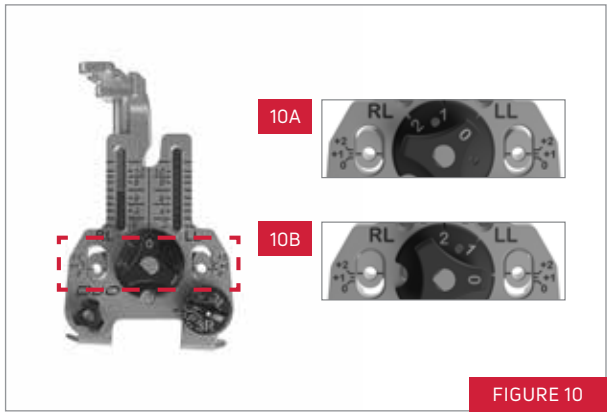


FIGURE 10

FINAL FEMORAL SIZER POSITION

After the desired rotation and the position of the AP holes have been determined drill with the 3.2mm Femoral Drill.

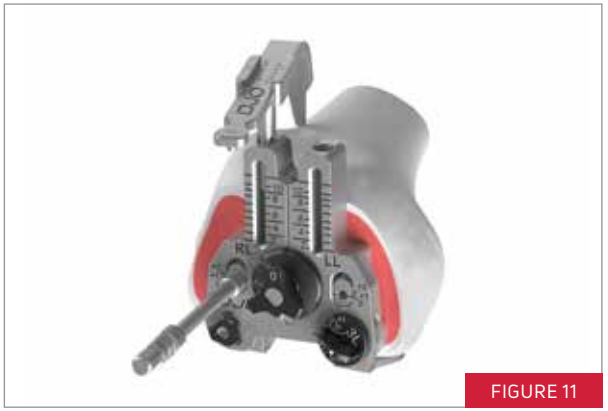


FIGURE 11

FEMORAL 4-IN-1 RESECTIONS

Insert the pegs of the appropriate size 4-in-1 Femoral Cut Block into the pre-drilled holes on the distal femur. Impact the face of the 4-in-1 Block using a mallet until the 4-in-1 Block is flush with the femur. The Angel Wing should be used to verify the anterior cut to avoid notching of the anterior cortex. (FIGURE 12)

Place threaded, headed pins through the guide and into the bone, ensuring the Cut Block does not move from its position against the distal resection surface.

The holes located on the Anterior Cut Slot are intended to be used as a secondary check to avoid femoral notching. Use the 3.2mm drill in the instrument set to drill through one of the three holes. (FIGURE 12)

FIGURE 12

4-IN-1 CUT BLOCK

Additional 2mm adjustments may be made by using the sets of holes marked +2 and -2. These sets of holes allow for anterior or posterior re-adjustment of the cutting block to remove more or less bone, in millimeters, as necessary. To adjust the 4-in-1 Cut Block, drill through the appropriate holes in the 4-in-1 Cut Block, remove the 4-in-1 Cut Block from the femur, and re-insert the pegs of the 4-in-1 Cut Block in the new holes. (FIGURE 13)

FIGURE 13

NOTE: When using the 4-in-1 Cut Block for a size 2 or 3, the Femoral Shift Block is used to make the plus 2 or minus 2mm adjustments.

FEMORAL 4-IN-1 RESECTIONS

After final placement of the 4-in-1 Cut Block, make the anterior and posterior resections followed by the anterior and posterior chamfer resections using a 1.27mm saw blade.

After resections have been made, remove the pins and the 4-in-1 Cut Block with the Slap Hammer. (FIGURE 14)

FIGURE 14

NOTE: Posterior osteophytes should be removed to ensure full postoperative extension.

NOTE: When preparing for a size 2 and 3, use of a narrow saw blade is recommended to ensure complete posterior chamfer resection.

POSTERIOR STABILIZED BOX CUT

PS Box Cut Guides are used to prepare for a PS femoral component. Box Cut Guides are designed to replicate the anterior profile of the femoral component and are labeled "RL" for the Right Lateral flange and "LL" for the Left Lateral flange. (FIGURE 15)

Two types of PS Box Cut Guides are available: Standard and Captured. The selection of the guide will depend on surgeon preference. Different types of box guides accomplish the same goal.

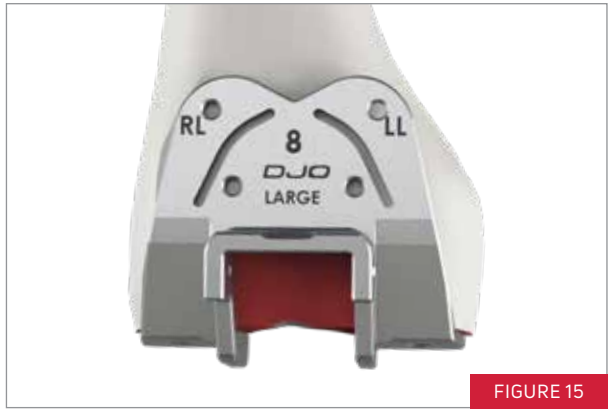


FIGURE 15

STANDARD PS BOX CUT (SAW)

Select the Standard PS Box Cut Guide that corresponds to the selected size femoral component. Place the Box Cut Guide in the desired ML position, resting against the anterior and distal surfaces of the bone.

Pin the selected PS Box Cut Guide in place with Tibial Bone Pins. (FIGURE 16) Using a reciprocating saw blade, resect the sides and back of the box.

FIGURE 16

CAPTURED PS BOX CUT (SAW AND CHISEL)

Select the Captured PS Box Cut Guide that corresponds to the selected size femoral component. Place the Box Cut Guide in the desired ML position, resting against the anterior and distal surfaces of the bone.

Pin the selected PS Box Cut Guide in place with the Tibial Bone Pins. Insert the corresponding size Chisel into the Captured PS Box Cut Guide and resect the back of the PS box half way, leaving the Chisel as a back stop for the oscillating saw. (FIGURE 17) Use the oscillating saw to cut the sides of the PS box.

Ensure the cuts for the sides are completed by aligning the saw blade perpendicular to the chisel. Slowly impact the Chisel until it is fully seated. The Chisel will stop at the appropriate depth for the indicated size.

FIGURE 17

NOTE: Failure to complete the entire side wall cuts of the PS box prior to final Chisel impaction may increase the risk of condylar fracture.

EXTRAMEDULLARY ALIGNMENT

Assemble the Distal Body Ankle Clamp, Adjustable Proximal Body, and selected Tibial Cut Block (left or right in neutral or 3°).

Position the Ankle Clamp around the patient's ankle. Adjust the overall depth of the Extramedullary (EM) Tibial Resection Guide to the approximate tibial resection depth using the button on the Distal Body Ankle Clamp. (FIGURE 18)

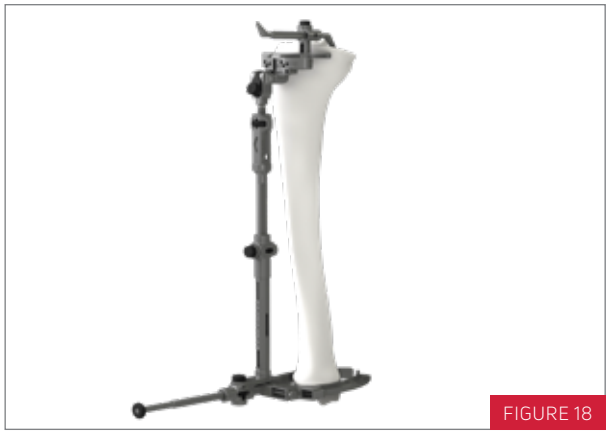


FIGURE 18

NOTE: The Ankle Clamp is R/L flippable and offers threaded M/L micro-adjustment. The Proximal Body offers Proximal/Distal threaded micro-adjustment.

NOTE: The Angel Wing can be used to confirm the thickness of the tibial resection and to visualize the planned tibial slope relative to the patient's anatomy.

EXTRAMEDULLARY ALIGNMENT

Position the center of the Tibial Cut Block just medial to the tibial tubercle. With the foot in the neutral position, align the Proximal Body with the second metatarsal. Additionally, the Tibial Cut Block may be pinned through the center slot to provide stability while the M/L position and slope of the adjustable Ankle Clamp is established.

When the desired resection depth is established, secure the Tibial Cut Block to the tibia using self-drilling pins through the holes marked "0" which are highlighted with a laser mark. (FIGURE 19)

Remove the Tibial Stylus and the remainder of the Tibial Assembly by depressing the black button to disengage the Proximal Body and Ankle Clamp from the Cut Block.

FIGURE 19

NOTE: For an anatomically sloped resection, place the Angel Wing in the cutting slot of the Tibial Cut Block and adjust the long axis of the Ankle Clamp by engaging the button on the Ankle Clamp while pulling away from the ankle.

INTRAMEDULLARY ALIGNMENT

Using the Stepped Intramedullary (IM) Drill, locate and drill a pilot hole into the intramedullary tibial canal. The posterior edge of this hole should be positioned 3 to 5 mm anterior to the pinnacle of the proximal tibial spine and in line with the tibial tubercle. Insert the T-Handle IM Rod into the pilot hole created by the IM drill and introduce it beyond the depth of the pilot hole to open the intramedullary canal. Remove the T-Handle IM Rod. Slide the Proximal Body IM Rod over the T-Handle IM Rod and insert the T-Handle IM Rod back into the intramedullary canal. (FIGURE 20)

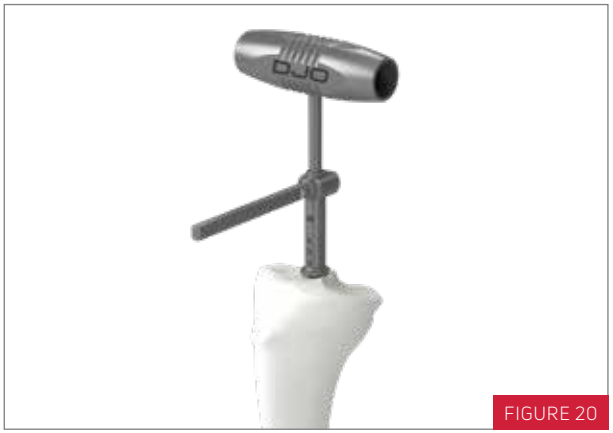


FIGURE 20

NOTE: Intramedullary tibial preparation instrumentation is not available with EMPOWR™ with IntelliTray®.

INTRAMEDULLARY ALIGNMENT

Assemble the Tibial Stylus to the appropriate Tibial Cut Block. Insert the 0-3-6 Post Slope Tower through the top of the cut block. (FIGURE 21)

FIGURE 21

INTRAMEDULLARY ALIGNMENT

Select the desired amount of tibial slope (0°,3°, or 6°) and using the corresponding hole, slide the IM 0-3-6 Post Slope Tower onto the Proximal Body IM Rod.

Generally, the Stylus is set to resect 10mm from the less affected compartment, or 2mm from the most affected compartment.

Position the center of the Tibial Cut Block just medial to the tibial tubercle. (FIGURE 22)

FIGURE 22

NOTE: The Angel Wing can be used to confirm the thickness of the tibial resection and to visualize the planned tibial slope relative to the patient's anatomy.

FIGURE 22A

NOTE: Alignment can be checked prior to pinning by inserting the Alignment Rod through the magnetic IM Alignment Handle and attaching the handle to the cut block. (FIGURE 22A)

INTRAMEDULLARY ALIGNMENT

When the desired resection depth is established, secure the Augment Cut Guide to the tibia using self-drilling pins through the holes marked "0" which are highlighted with a laser mark.

Remove the T-Handle IM Rod, Proximal Body IM Rod, 0-3-6 Post Slope Tower and stylus. (FIGURE 23)

FIGURE 23

TIBIAL ALIGNMENT

To assess proper alignment of the Tibial Cut Block, insert the Alignment Rod Guide in the resection slot of the Tibial Cut Block and insert the Alignment Rod through the Alignment Rod Guide.

If the Alignment Rod is too long to accurately assess alignment, slide the Modular Stop on the Alignment Rod before inserting it into the Alignment Rod Guide. (FIGURE 24) After pinning, the Tibial Cut Block may be adjusted distally using the holes marked +2 and +4 to add an additional 2mm or 4mm to the resection depth. The cross pin hole may be used for additional fixation.

FIGURE 24

NOTE: Modular Stop is not available with EMPOWR™ with IntelliTray®.

TIBIAL RESECTION

Resect the proximal tibia using a 1.27mm saw blade. (FIGURE 25)

FIGURE 25

+2MM, 2° RECUT GUIDES

Recut guides are available in three configurations and may be used after the proximal tibial resection. The holes on the guides are convergent and do not correlate to the holes on the Tibial Cut Block.

The Recut Guides are used by placing the feet on the resected proximal tibia and pinning the guide to the tibia. (FIGURE 26)

FIGURE 26

NOTE: Recut Guides and Distal Recut Spacer are not available with EMPOWR™ with IntelliTray®.

VARUS/ VALGUS RECUT GUIDE

The 2° Varus/ Valgus Recut Guide will change the varus/ valgus orientation of the proximal tibial resection depending on which way the guide is oriented. (FIGURE 27)

FIGURE 27

DISTAL FEMORAL RECUT GUIDE

If a distal femoral recut is deemed necessary after the 4-in-1 resections have been made, the 2mm Distal Recut Spacer may be used. The 2mm Distal Recut Spacer is attached to the internal face of the Distal Femoral Alignment Guide and allows the user to make a 2mm distal femoral resection. (FIGURE 28)

Attach the 2mm Distal Recut Spacer and the Distal Femoral Cut Block to the Distal Femoral Alignment Guide. Insert the T-Handle IM Rod through the Distal Femoral Alignment Guide then down the femoral IM canal until the distal resection paddles rest against the most prominent distal condyle. Pin the Distal Femoral Cut Block and recut the distal femur. Chamfer resections will need to be recut in order to achieve proper femoral component fit.

FIGURE 28

GAP ASSESSMENT

Spacer Blocks are available to evaluate proper bone removal and balancing of the joint space. Spacer Blocks are used with no trials in place, with the Spacer Block representing the total combined thickness of the baseplate, insert, and femoral component. For example, using the "10mm" Block will represent the overall implant thickness when using a 10mm insert in both extension and flexion. (FIGURE 29)

NOTE: 16 and 19mm Spacer Blocks are not available with EMPOWR™ with IntelliTray®.

NOTE: If gaps are imbalanced, soft tissue releases or bone cuts can balance the gaps. Refer to the chart below.

FIGURE 29

NOTE: Alignment can be checked by inserting the Alignment Rod through the Spacer Block.

EXTENSION

FLEXION	TIGHT	BALANCED	LOOSE
TIGHT	downsize insert thickness, cut more proximal tibia	select smaller size 4-in-1 guide (to downsize femoral component) and shift anteriorly to cut more posterior condyle, or cut more tibial slope	select smaller size 4-in-1 guide (to downsize femoral component) and shift anteriorly to cut more posterior condyle and use a thicker insert as necessary
BALANCED	recut distal femur	no adjustment necessary	cut more posterior slope and use thicker insert
LOOSE	recut distal femur, or recut proximal tibia to remove any slope, and use a thicker insert if necessary	change may not be necessary. If desired, recut distal femur and use thicker poly	use thicker insert

TIBIAL BASEPLATE PREPARATION

Select the appropriate size, gold Tibial Baseplate Trial. Minus size tibial bases have the A/P and M/L profile of one size smaller tibial base. Connect the Baseplate Trial that most accurately matches the periphery of the tibial plateau to the gold Baseplate Trial Handle. The Alignment Rod may be inserted through the Baseplate Trial Handle to assess Baseplate Trial alignment. Once appropriately aligned, secure the trial in place with two Tibial Bone Pins. Using the Multi-Pin Tool, grasp the Tibial Bone Pins and insert them into the middle holes in the Baseplate Trial, denoted with laser marked lines and circles. (FIGURE 30)

FIGURE 30

NOTE: If implanting an EMPOWR 3D™ Tibial Insert, care should be taken to avoid excessive amounts of tibial external rotation. Floating the Baseplate Trial and Insert Trial may help facilitate proper tibial rotation.

TIBIAL BASEPLATE PREPARATION

Place the Cemented Locking Punch Guide in the center recess of the Baseplate Trial by first inserting the Punch Guide feet posteriorly and then lock the Punch Guide by advancing the handle toward the Baseplate Trial. Use the Tibial Reamer to prepare the tibial keel. Bottom out the Tibial Reamer until it is flush with the top of the Cemented Locking Punch Guide. (FIGURE 31)

FIGURE 31

TIBIAL KEEL PREPARATION

Select the appropriate size Tibial Punch (Silver): Small (2-3), Medium (4-8) or Large (9-11) and connect it to the gold Tibial Punch Handle. For minus bases, use the same size Tibial Punch as non-minus bases. For example, use a size 6 Punch for a size 6 minus base. Center the appropriate size Tibial Punch into the Tibial Punch Guide and seat the punch until the Cemented (C) engraved line is flush with the top surface of the Tibial Punch Guide. (FIGURE 32)

If desired, the Tibial Punch may be disengaged from the Tibial Punch Handle and left in place for added stability during trialing. To remove the Tibial Punch, pull back on the handle and insert the Tibial Punch Handle into the Modular Punch.

FIGURE 32

PATELLA RESECTION DEPTH

Measure the overall patellar thickness using the Caliper. Select the Patella Osteotomy Guide and set the stylus to indicate an amount of bone equal to the thickness of the patellar component to be used. (FIGURE 33) To set the stylus depth, turn the dial clockwise to increase the depth of the resection. Each half turn represents 1mm thickness. The resection depth can be read off the top of the stylus. (FIGURE 33A)

FIGURE 33

FIGURE 33A

NOTE: Use care not to overresect the patella.

NOTE: The Patella Osteotomy Guide is not available with EMPOWR™ with IntelliTray®.

PATELLA RESECTION

Using a 1.27mm saw blade, resect the patella. (FIGURE 34)

FIGURE 34

PATELLA PEG PREPARATION

Use the Patella Drill Guides to size the resected patella. Five diameter sizes of patellas are available: 26, 29, 32, 35 and 38mm. Insert the selected Patella Drill Guide into the Patella Clamp. Clamp the spikes on the Patella Drill Guide to the resected patella and secure the Patella Clamp using the locking hook. (FIGURE 35A) Drill for the patella pegs using the Patella Drill. (FIGURE 35) Do not drill through the center hole in the Patella Drill Guide. Remove the Patella Clamp and insert the selected Patella Trial.

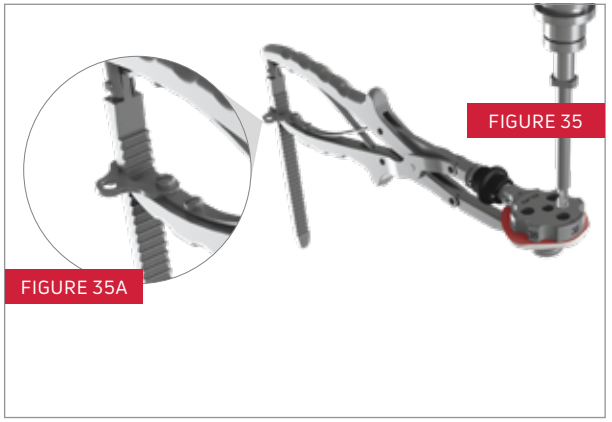


FIGURE 35

FIGURE 35A

FEMORAL TRIAL IMPACTION

Leave the Baseplate Trial pinned in place. Connect the Femoral Impactor Head to the Impactor Handle and impact the Femoral Trial onto the prepared femur. (FIGURE 36)

FIGURE 36

NOTE: The protrusion of the femoral impactor can be used to adjust flexion of the femoral implant.

FEMORAL TRIAL IMPACTION

Alternatively, the Locking Femoral Impactor may be used to position and impact the Femoral Trial. Connect the Locking Femoral Impactor to the Impactor Handle. Depress the finger holds and clip the Locking Femoral Impactor to the Femoral Trial. Turn the Impactor Handle clockwise to secure the Femoral Trial to the Locking Femoral Impactor. (FIGURE 37) Impact the Femoral Trial onto the prepared bone.

FIGURE 37

INSERT TRIAL SELECTION

In all configurations, the insert size will always match the tibial baseplate size.

The EMPOWR PS™ has two additional insert configurations: 5 Bridge Up and 6 Bridge Down. These inserts are used to bridge the gap between the large and small PS Box width. The 5 Bridge Up is used to bridge a size 5 tibial baseplate up to a size 6 PS femur. The 6 Bridge Down is used to bridge a size 6 tibial baseplate down to a size 5 PS femur. These inserts are designated with a color dot on the post of the insert that corresponds to the dot on the appropriately sized femoral trial. (FIGURE 38)

FIGURE 38

ARTICULATING SPACER TRIALS

For Insert Trials with thicknesses of 16 or 19mm, use the appropriate size Articulating Spacer Trial in conjunction with the proper thickness Insert Spacer Trial. (FIGURE 39) The Insert Trial Handle is used to hold the Articulating Spacer Trial and the Insert Spacer Trial together.

FIGURE 39

NOTE: Insert Trial Spacers and Articulating Spacers used to achieve 16 or 19mm thicknesses are not available with EMPOWR™ with IntelliTray®.

TRIAL INSERTION

Using the Insert Trial Handle, grasp the preferred thickness Trial Insert and insert it into the Baseplate Trial. (FIGURE 40)

FIGURE 40

NOTE: 3D inserts are side specific.

FEMORAL PEG PREPARATION

If the 3D femur will be implanted, the Femoral Peg Drill is used to prepare for the pegs on the back of the femoral implant. (FIGURE 41)

FIGURE 41

TRIAL IMPLANT REMOVAL

After the trial reduction is complete, remove the Femoral Trial. The 3D Femoral Trial is removed by inserting the Slap Hammer into the intercondylar notch vertically, then turning it horizontally to engage the 3D Femoral Trial. The PS Femoral Trial is removed by inserting the Slap Hammer vertically in the intercondylar notch. During removal, keep one hand on the Femoral Trial to control its extraction. (FIGURE 42)

Remove the Trial Insert using the Insert Trial Handle. Remove the Tibial Bone Pins with the Multi Pin Tool. Remove the Baseplate Trial and Tibial Punch if it was left in during trialing.

FIGURE 42

FEMORAL COMPONENT IMPLANTATION

The order for implantation is left up to the discretion of the surgeon.

Select the appropriate femoral component. Place cement on the underside of the femoral component and impact the femoral component on the bone using the Femoral Impactor Head or Locking Femoral Impactor and Impactor Handle. Remove excess cement. (FIGURE 43 and 43A)

FIGURE 43A

FIGURE 43

NOTE: The protrusion of the femoral impactor can be used to adjust flexion of the femoral implant.

BASEPLATE IMPLANTATION

Select the appropriately sized tibial baseplate. Place cement on the underside of the baseplate and impact it into place using the Baseplate Impactor Head and Impactor Handle. Remove excess cement. (FIGURE 44)

FIGURE 44

NOTE: Keeping the knee in full extension may facilitate cementing.

OPTIONAL: LOCKING TIBIAL IMPACTOR

Connect the Tibial Baseplate Impactor to the Impactor Handle. Select the appropriately sized tibial baseplate. Connect the Tibial Baseplate Impactor and Impactor Handle to the EMPOWR Tibial Baseplate. Depress the black button anteriorly and seat the impactor on the surface of the baseplate. Releasing the black button engages the baseplate, and Tibial Baseplate Impactor is captured under the anterior portion of the baseplate.

FIGURE 45

NOTE: The Locking Tibial Baseplate Impactor is not included with EMPOWR™ with InteliiTray®.

INSERT IMPACTION

After ensuring that the tray is completely free of debris, place the appropriate insert into the baseplate. Engage the insert into the posterior captures of the baseplate and impact it with the Insert Impactor Head and Impactor Handle. When correctly impacted the anterior insert tabs will engage behind the anterior lip of the baseplate. (FIGURE 46)

FIGURE 46

PATELLA IMPLANTATION

Select the appropriate patella component. Place cement on the underside of the patella component. Insert the patella component and use the Patella Clamp with attached Patella Seater to seat the patella. Secure the Patella Clamp using the locking hook. Remove excess cement. The Patella Clamp and Patella Seater may be left in place while the cement cures. (FIGURE 47)

FIGURE 47

OPTIONAL: GAP BALANCING TECHNIQUE

Make distal femoral and proximal tibial resections with standard instrumentation according to the steps required as illustrated in Figure 1 through Figure 4 (distal femoral resection) and steps required as illustrated in Figure 18 through Figure 25 (proximal tibial resection) (FIGURE 48).

FIGURE 48

Place leg in full extension and tension the ligaments to assess the extension gap using EMPOWR Spacer Blocks (FIGURE 49). The spacer block may also be used to confirm overall limb alignment with the cuts parallel to each other. Release of ligaments should be performed until extension gap is rectangular, with symmetrical laxity of the collateral ligaments.

The insert size corresponding to the Spacer Block is located on the flat surface of the Spacer Block. Ensure at least 19mm of joint space which corresponds to the thickness of the implant when the thinnest insert is used. See the reference chart below.

FIGURE 49

GAP SIZE
19MM GAP = 10MM INSERT
21MM GAP = 12MM INSERT
23MM GAP = 14MM INSERT
25MM GAP = 16MM INSERT
28MM GAP = 19MM INSERT

Remove spacer block and bring leg to 90 degrees of flexion. Insert the Gap Balancer, placing the feet between the cut tibial surface and the uncut posterior condyles. Ensure the Gap Balancer is flush to distal femoral cut (FIGURE 50). It may be necessary to remove ostephytes to allow proper seating of the balancer.

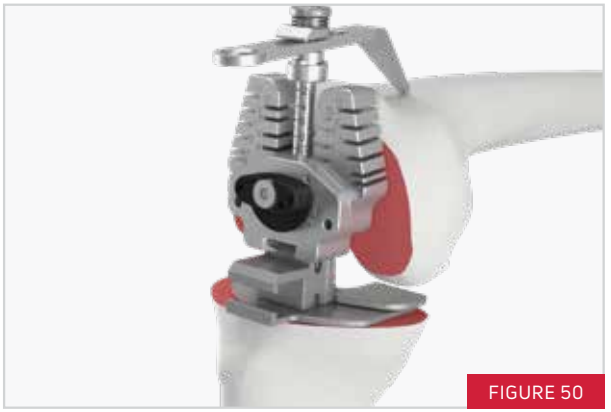


FIGURE 50

OPTIONAL: GAP BALANCING TECHNIQUE

Spread the notch on the front of the Gap Balancer and insert the pads of the Lamina Spreader. Apply sufficient force to equally tension the medial and lateral collateral ligaments (FIGURE 51).

FIGURE 51

NOTE: The medial collateral ligament will engage first, followed by the lateral collateral ligament. Continue applying force to the Lamina Spreader until equal tensioning of both collaterals is achieved.

With the dial on the anterior face set at 0, read the value of the flexion gap on the Gap Balancer. The gap value is measured in the lower window (FIGURE 52A). If the flexion gap does not match the extension gap, adjust the dial on the anterior face of the Gap Balancer until the number on the lower window matches. The flexion gap may be adjusted ± 2mm (FIGURE 52). Alternatively, releasing the PCL may also increase the flexion gap 2-3mm.

Balancing the joint must be completed prior to sizing the femur.

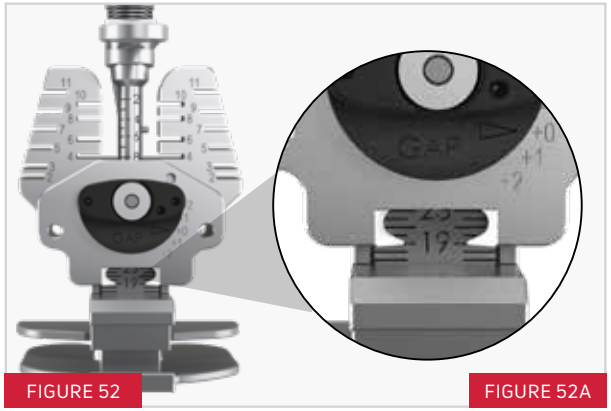


FIGURE 52 FIGURE 52A

GAP SIZE
19MM GAP = 10MM INSERT
21MM GAP = 12MM INSERT
23MM GAP = 14MM INSERT
25MM GAP = 16MM INSERT
28MM GAP = 19MM INSERT

Spread the notch on the front of the Gap Balancer and insert the pads of the Lamina Spreader. Apply sufficient force to equally tension the medial and lateral collateral ligaments (FIGURE 53).

FIGURE 53

NOTE: The Gap Balancer will not allow the user to size a size 11 implant with a 19mm insert.

Once the collateral ligaments have been tensed, the appropriate flexion gap value selected and the femur sized, hold the balancer firmly in place. Drill through the holes with the 3.2mm Femoral Drill to set rotation for the 4-in-1 Cut Block. (FIGURE 54).

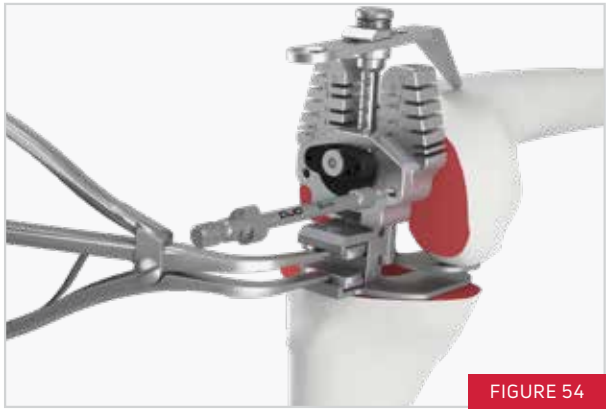
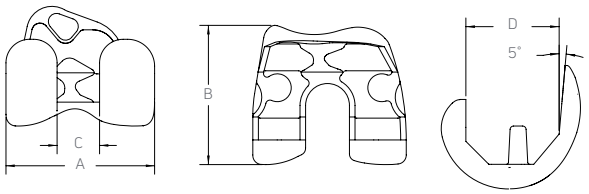


FIGURE 54

IMPLANT DIMENSIONS

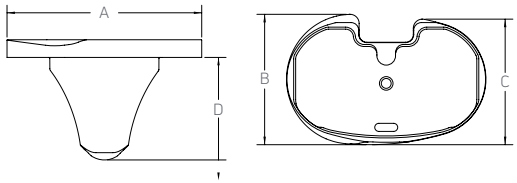
EMPOWR 3D KNEE® SYSTEM FEMUR



SIZE	M/L A	A/P B	C	D
2	56.0	50.8	16.0	34.0
3	58.5	53.3	16.0	36.8
4	61.0	55.8	16.0	39.6
5	63.5	58.4	16.0	41.9
6	66.0	60.8	16.0	44.1
7	68.5	63.9	16.3	46.8
8	71.0	67.1	18.0	49.5
9	73.5	69.3	18.0	51.5
10	76.0	72.1	18.0	53.5
11	78.5	75.1	19.1	56.7

The EMPOWR 3D™ Femur is compatible with the 3D Tibial Inserts.

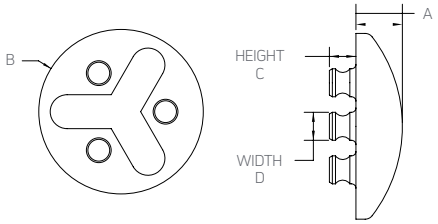
EMPOWR KNEE SYSTEM® BASEPLATE



SIZE	M/L A	A/P MEDIAL B	A/P LATERAL C	D
2-	58.9	38.5	38.2	31.0
2	61.4	40.0	38.5	31.0
3	63.9	41.5	40.1	31.0
4	66.4	43.4	41.6	35.1
5	69.0	45.1	43.3	35.1
6	71.5	46.8	45.0	35.1
7	73.9	48.4	46.5	35.1
8	76.4	49.9	48.0	35.1
9	79.1	51.7	49.7	43.0
10	81.7	53.4	51.4	43.0
11	84.2	55.0	52.9	43.0
11+	86.9	56.8	54.7	43.0

Minus sized tibial bases have the A/P and M/L profile of one size smaller tibial base.

ALL-POLY DOMED TRI-PEG PATELLA

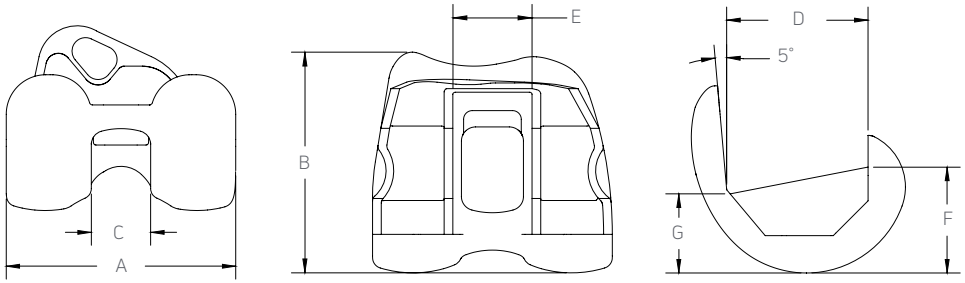


SIZE	A	B	C	D
26	8	26	4.6	4.8
29	8	29	4.6	4.8
32	8	32	4.6	4.8
35	9	35	4.6	4.8
38	9	38	4.6	4.8

All-Poly Domed Patella is compatible with all EMPOWR Femoral components.

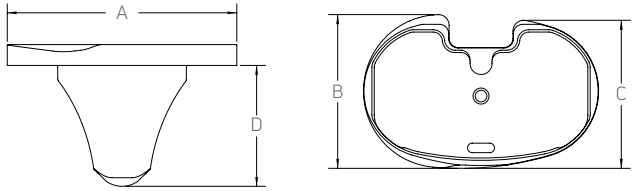
IMPLANT DIMENSIONS

EMPOWR PS KNEE® SYSTEM FEMUR



SIZE	M/L A	A/P B	C	D	E	F	G
2	56.0	51.6	14.5	34.0	18.5	25.5	19.0
3	58.5	54.3	14.5	36.8	18.5	26.0	19.3
4	61.0	56.2	14.5	39.6	18.5	27.4	20.3
5	63.5	58.8	14.5	41.9	18.5	28.2	20.7
6	66.0	60.9	18.4	44.1	22.5	29.0	21.1
7	68.5	64.1	18.4	46.8	22.5	30.1	21.7
8	71.0	67.8	18.4	49.5	22.5	31.1	22.2
9	73.5	69.5	18.4	51.5	22.5	32.1	22.9
10	76.0	71.5	18.4	53.5	22.5	32.9	23.4
11	78.5	75.2	18.4	56.8	22.5	33.4	23.6

EMPOWR KNEE SYSTEM® BASEPLATE



SIZE	M/L A	A/P MEDIAL B	A/P LATERAL C	D
2	61.4	40.0	38.5	31.0
3	63.9	41.5	40.1	31.0
4	66.4	43.4	41.6	35.1
5	69.0	45.1	43.3	35.1
6	71.5	46.8	45.0	35.1
7	73.9	48.4	46.5	35.1
8	76.4	49.9	48.0	35.1
9	79.1	51.7	49.7	43.0
10	81.7	53.4	51.4	43.0
11	84.2	55.0	52.9	43.0

EMPOWR 3D KNEE® SIZING CHART

TIBIAL SIZE

FEMORAL SIZE	2 MINUS	2	3 MINUS	3	4 MINUS	4	5 MINUS	5	6 MINUS	6	7 MINUS	7	8 MINUS	8	9 MINUS	9	10 MINUS	10	11 MINUS	11	11 PLUS
2	2	2	▨	3																	
3			3	3	▨	4															
4					4	4	▨	5													
5							5	5	▨	6											
6									6	6	▨	7									
7											7	7	▨	8							
8													8	8	▨	9					
9															9	9	▨	10			
10																	10	10	▨	11	
11																			11	11	11

▨ This box denotes a size combination that is available, but not recommended as minus size tibial bases have the A/P and M/L profile of one size smaller tibial base.

EMPOWR PS KNEE® SIZING CHART

TIBIAL SIZE

FEMORAL SIZE		2	3	4	5	6	7	8	9	10	11
18.5MM Box	2	2	3								
	3	2	3	4							
	4		3	4	5						
	5			4	5	6 BRIDGE DOWN					
22.5MM Box	6				5 BRIDGE UP	6	7				
	7					6	7	8			
	8						7	8	9		
	9							8	9	10	
	10								9	10	11
	11									10	11

IMPLANT PART NUMBERS

EMPOWR 3D KNEE® FEMUR, LEFT

PART NO.	DESCRIPTION	SIZE
241-01-102	3D CEMENTED FEMUR, 2, LEFT	2
241-01-103	3D CEMENTED FEMUR, 3, LEFT	3
241-01-104	3D CEMENTED FEMUR, 4, LEFT	4
241-01-105	3D CEMENTED FEMUR, 5, LEFT	5
241-01-106	3D CEMENTED FEMUR, 6, LEFT	6
241-01-107	3D CEMENTED FEMUR, 7, LEFT	7
241-01-108	3D CEMENTED FEMUR, 8, LEFT	8
241-01-109	3D CEMENTED FEMUR, 9, LEFT	9
241-01-110	3D CEMENTED FEMUR, 10, LEFT	10
241-01-111	3D CEMENTED FEMUR, 11, LEFT	11

EMPOWR 3D KNEE® FEMUR, RIGHT

PART NO.	DESCRIPTION	SIZE
241-02-102	3D CEMENTED FEMUR, 2, RIGHT	2
241-02-103	3D CEMENTED FEMUR, 3, RIGHT	3
241-02-104	3D CEMENTED FEMUR, 4, RIGHT	4
241-02-105	3D CEMENTED FEMUR, 5, RIGHT	5
241-02-106	3D CEMENTED FEMUR, 6, RIGHT	6
241-02-107	3D CEMENTED FEMUR, 7, RIGHT	7
241-02-108	3D CEMENTED FEMUR, 8, RIGHT	8
241-02-109	3D CEMENTED FEMUR, 9, RIGHT	9
241-02-110	3D CEMENTED FEMUR, 10, RIGHT	10
241-02-111	3D CEMENTED FEMUR, 11, RIGHT	11

IMPLANT PART NUMBERS

EMPOWR PS KNEE® FEMUR, LEFT

PART NO.	DESCRIPTION	SIZE
242-01-102	PS CEMENTED FEMUR, 2, LEFT	2
242-01-103	PS CEMENTED FEMUR, 3, LEFT	3
242-01-104	PS CEMENTED FEMUR, 4, LEFT	4
242-01-105	PS CEMENTED FEMUR, 5, LEFT	5
242-01-106	PS CEMENTED FEMUR, 6, LEFT	6
242-01-107	PS CEMENTED FEMUR, 7, LEFT	7
242-01-108	PS CEMENTED FEMUR, 8, LEFT	8
242-01-109	PS CEMENTED FEMUR, 9, LEFT	9
242-01-110	PS CEMENTED FEMUR, 10, LEFT	10
242-01-111	PS CEMENTED FEMUR, 11, LEFT	11

EMPOWR PS KNEE® FEMUR, RIGHT

PART NO.	DESCRIPTION	SIZE
242-02-102	PS CEMENTED FEMUR, 2, RIGHT	2
242-02-103	PS CEMENTED FEMUR, 3, RIGHT	3
242-02-104	PS CEMENTED FEMUR, 4, RIGHT	4
242-02-105	PS CEMENTED FEMUR, 5, RIGHT	5
242-02-106	PS CEMENTED FEMUR, 6, RIGHT	6
242-02-107	PS CEMENTED FEMUR, 7, RIGHT	7
242-02-108	PS CEMENTED FEMUR, 8, RIGHT	8
242-02-109	PS CEMENTED FEMUR, 9, RIGHT	9
242-02-110	PS CEMENTED FEMUR, 10, RIGHT	10
242-02-111	PS CEMENTED FEMUR, 11, RIGHT	11

IMPLANT PART NUMBERS

EMPOWR 3D KNEE® E+™ INSERT, LEFT

PART NO.	DESCRIPTION	SIZE
341-10-702	3D E+™ INSERT, SZ 2, 10MM LEFT	2
341-12-702	3D E+™ INSERT, SZ 2, 12MM LEFT	2
341-14-702	3D E+™ INSERT, SZ 2, 14MM LEFT	2
341-16-702	3D E+™ INSERT, SZ 2, 16MM LEFT	2
341-19-702	3D E+™ INSERT, SZ 2, 19MM LEFT	2
341-10-703	3D E+™ INSERT, SZ 3, 10MM LEFT	3
341-12-703	3D E+™ INSERT, SZ 3, 12MM LEFT	3
341-14-703	3D E+™ INSERT, SZ 3, 14MM LEFT	3
341-16-703	3D E+™ INSERT, SZ 3, 16MM LEFT	3
341-19-703	3D E+™ INSERT, SZ 3, 19MM LEFT	3
341-10-704	3D E+™ INSERT, SZ 4, 10MM LEFT	4
341-12-704	3D E+™ INSERT, SZ 4, 12MM LEFT	4
341-14-704	3D E+™ INSERT, SZ 4, 14MM LEFT	4
341-16-704	3D E+™ INSERT, SZ 4, 16MM LEFT	4
341-19-704	3D E+™ INSERT, SZ 4, 19MM LEFT	4
341-10-705	3D E+™ INSERT, SZ 5, 10MM LEFT	5
341-12-705	3D E+™ INSERT, SZ 5, 12MM LEFT	5
341-14-705	3D E+™ INSERT, SZ 5, 14MM LEFT	5
341-16-705	3D E+™ INSERT, SZ 5, 16MM LEFT	5
341-19-705	3D E+™ INSERT, SZ 5, 19MM LEFT	5
341-10-706	3D E+™ INSERT, SZ 6, 10MM LEFT	6
341-12-706	3D E+™ INSERT, SZ 6, 12MM LEFT	6
341-14-706	3D E+™ INSERT, SZ 6, 14MM LEFT	6
341-16-706	3D E+™ INSERT, SZ 6, 16MM LEFT	6
341-19-706	3D E+™ INSERT, SZ 6, 19MM LEFT	6

EMPOWR 3D KNEE® E+™ INSERT, LEFT

PART NO.	DESCRIPTION	SIZE
341-10-707	3D E+™ INSERT, SZ 7, 10MM LEFT	7
341-12-707	3D E+™ INSERT, SZ 7, 12MM LEFT	7
341-14-707	3D E+™ INSERT, SZ 7, 14MM LEFT	7
341-16-707	3D E+™ INSERT, SZ 7, 16MM LEFT	7
341-19-707	3D E+™ INSERT, SZ 7, 19MM LEFT	7
341-10-708	3D E+™ INSERT, SZ 8, 10MM LEFT	8
341-12-708	3D E+™ INSERT, SZ 8, 12MM LEFT	8
341-14-708	3D E+™ INSERT, SZ 8, 14MM LEFT	8
341-16-708	3D E+™ INSERT, SZ 8, 16MM LEFT	8
341-19-708	3D E+™ INSERT, SZ 8, 19MM LEFT	8
341-10-709	3D E+™ INSERT, SZ 9, 10MM LEFT	9
341-12-709	3D E+™ INSERT, SZ 9, 12MM LEFT	9
341-14-709	3D E+™ INSERT, SZ 9, 14MM LEFT	9
341-16-709	3D E+™ INSERT, SZ 9, 16MM LEFT	9
341-19-709	3D E+™ INSERT, SZ 9, 19MM LEFT	9
341-10-710	3D E+™ INSERT, SZ 10, 10MM LEFT	10
341-12-710	3D E+™ INSERT, SZ 10, 12MM LEFT	10
341-14-710	3D E+™ INSERT, SZ 10, 14MM LEFT	10
341-16-710	3D E+™ INSERT, SZ 10, 16MM LEFT	10
341-19-710	3D E+™ INSERT, SZ 10, 19MM LEFT	10
341-10-711	3D E+™ INSERT, SZ 11, 10MM LEFT	11
341-12-711	3D E+™ INSERT, SZ 11, 12MM LEFT	11
341-14-711	3D E+™ INSERT, SZ 11, 14MM LEFT	11
341-16-711	3D E+™ INSERT, SZ 11, 16MM LEFT	11
341-19-711	3D E+™ INSERT, SZ 11, 19MM LEFT	11

Please contact the DJO® Knee Marketing team for information on 11mm and 13mm 3D inserts.

IMPLANT PART NUMBERS

EMPOWR 3D KNEE® E+™ INSERT, RIGHT

PART NO.	DESCRIPTION	SIZE
342-10-702	3D E+™ INSERT, SZ 2, 10MM RIGHT	2
342-12-702	3D E+™ INSERT, SZ 2, 12MM RIGHT	2
342-14-702	3D E+™ INSERT, SZ 2, 14MM RIGHT	2
342-16-702	3D E+™ INSERT, SZ 2, 16MM RIGHT	2
342-19-702	3D E+™ INSERT, SZ 2, 19MM RIGHT	2
342-10-703	3D E+™ INSERT, SZ 3, 10MM RIGHT	3
342-12-703	3D E+™ INSERT, SZ 3, 12MM RIGHT	3
342-14-703	3D E+™ INSERT, SZ 3, 14MM RIGHT	3
342-16-703	3D E+™ INSERT, SZ 3, 16MM RIGHT	3
342-19-703	3D E+™ INSERT, SZ 3, 19MM RIGHT	3
342-10-704	3D E+™ INSERT, SZ 4, 10MM RIGHT	4
342-12-704	3D E+™ INSERT, SZ 4, 12MM RIGHT	4
342-14-704	3D E+™ INSERT, SZ 4, 14MM RIGHT	4
342-16-704	3D E+™ INSERT, SZ 4, 16MM RIGHT	4
342-19-704	3D E+™ INSERT, SZ 4, 19MM RIGHT	4
342-10-705	3D E+™ INSERT, SZ 5, 10MM RIGHT	5
342-12-705	3D E+™ INSERT, SZ 5, 12MM RIGHT	5
342-14-705	3D E+™ INSERT, SZ 5, 14MM RIGHT	5
342-16-705	3D E+™ INSERT, SZ 5, 16MM RIGHT	5
342-19-705	3D E+™ INSERT, SZ 5, 19MM RIGHT	5
342-10-706	3D E+™ INSERT, SZ 6, 10MM RIGHT	6
342-12-706	3D E+™ INSERT, SZ 6, 12MM RIGHT	6
342-14-706	3D E+™ INSERT, SZ 6, 14MM RIGHT	6
342-16-706	3D E+™ INSERT, SZ 6, 16MM RIGHT	6
342-19-706	3D E+™ INSERT, SZ 6, 19MM RIGHT	6

EMPOWR 3D KNEE® E+™ INSERT, RIGHT

PART NO.	DESCRIPTION	SIZE
342-10-707	3D E+™ INSERT, SZ 7, 10MM RIGHT	7
342-12-707	3D E+™ INSERT, SZ 7, 12MM RIGHT	7
342-14-707	3D E+™ INSERT, SZ 7, 14MM RIGHT	7
342-16-707	3D E+™ INSERT, SZ 7, 16MM RIGHT	7
342-19-707	3D E+™ INSERT, SZ 7, 19MM RIGHT	7
342-10-708	3D E+™ INSERT, SZ 8, 10MM RIGHT	8
342-12-708	3D E+™ INSERT, SZ 8, 12MM RIGHT	8
342-14-708	3D E+™ INSERT, SZ 8, 14MM RIGHT	8
342-16-708	3D E+™ INSERT, SZ 8, 16MM RIGHT	8
342-19-708	3D E+™ INSERT, SZ 8, 19MM RIGHT	8
342-10-709	3D E+™ INSERT, SZ 9, 10MM RIGHT	9
342-12-709	3D E+™ INSERT, SZ 9, 12MM RIGHT	9
342-14-709	3D E+™ INSERT, SZ 9, 14MM RIGHT	9
342-16-709	3D E+™ INSERT, SZ 9, 16MM RIGHT	9
342-19-709	3D E+™ INSERT, SZ 9, 19MM RIGHT	9
342-10-710	3D E+™ INSERT, SZ 10, 10MM RIGHT	10
342-12-710	3D E+™ INSERT, SZ 10, 12MM RIGHT	10
342-14-710	3D E+™ INSERT, SZ 10, 14MM RIGHT	10
342-16-710	3D E+™ INSERT, SZ 10, 16MM RIGHT	10
342-19-710	3D E+™ INSERT, SZ 10, 19MM RIGHT	10
342-10-711	3D E+™ INSERT, SZ 11, 10MM RIGHT	11
342-12-711	3D E+™ INSERT, SZ 11, 12MM RIGHT	11
342-14-711	3D E+™ INSERT, SZ 11, 14MM RIGHT	11
342-16-711	3D E+™ INSERT, SZ 11, 16MM RIGHT	11
342-19-711	3D E+™ INSERT, SZ 11, 19MM RIGHT	11

Please contact the DJO® Knee Marketing team for information on 11mm and 13mm 3D inserts.

IMPLANT PART NUMBERS

EMPOWR PS KNEE® E+™ INSERT, SYMMETRIC (PAGE 1 OF 2)

PART NO.	DESCRIPTION	SIZE
343-10-702	PS E+™ INSERT, SZ 2, 10MM	2
343-11-702	PS E+™ INSERT, SZ 2, 11MM	2
343-12-702	PS E+™ INSERT, SZ 2, 12MM	2
343-13-702	PS E+™ INSERT, SZ 2, 13MM	2
343-14-702	PS E+™ INSERT, SZ 2, 14MM	2
343-16-702	PS E+™ INSERT, SZ 2, 16MM	2
343-19-702	PS E+™ INSERT, SZ 2, 19MM	2
343-10-703	PS E+™ INSERT, SZ 3, 10MM	3
343-11-703	PS E+™ INSERT, SZ 3, 11MM	3
343-12-703	PS E+™ INSERT, SZ 3, 12MM	3
343-13-703	PS E+™ INSERT, SZ 3, 13MM	3
343-14-703	PS E+™ INSERT, SZ 3, 14MM	3
343-16-703	PS E+™ INSERT, SZ 3, 16MM	3
343-19-703	PS E+™ INSERT, SZ 3, 19MM	3
343-10-704	PS E+™ INSERT, SZ 4, 10MM	4
343-11-704	PS E+™ INSERT, SZ 4, 11MM	4
343-12-704	PS E+™ INSERT, SZ 4, 12MM	4
343-13-704	PS E+™ INSERT, SZ 4, 13MM	4
343-14-704	PS E+™ INSERT, SZ 4, 14MM	4
343-16-704	PS E+™ INSERT, SZ 4, 16MM	4
343-19-704	PS E+™ INSERT, SZ 4, 19MM	4

PART NO.	DESCRIPTION	SIZE
343-10-705	PS E+™ INSERT, SZ 5, 10MM	5
343-11-705	PS E+™ INSERT, SZ 5, 11MM	5
343-12-705	PS E+™ INSERT, SZ 5, 12MM	5
343-13-705	PS E+™ INSERT, SZ 5, 13MM	5
343-14-705	PS E+™ INSERT, SZ 5, 14MM	5
343-16-705	PS E+™ INSERT, SZ 5, 16MM	5
343-19-705	PS E+™ INSERT, SZ 5, 19MM	5
343-10-755	PS E+™ INSERT, SZ 5 BU, 10MM	5 BRIDGE UP
343-11-755	PS E+™ INSERT, SZ 5 BU, 11MM	5 BRIDGE UP
343-12-755	PS E+™ INSERT, SZ 5 BU, 12MM	5 BRIDGE UP
343-13-755	PS E+™ INSERT, SZ 5 BU, 13MM	5 BRIDGE UP
343-14-755	PS E+™ INSERT, SZ 5 BU, 14MM	5 BRIDGE UP
343-16-755	PS E+™ INSERT, SZ 5 BU, 16MM	5 BRIDGE UP
343-19-755	PS E+™ INSERT, SZ 5 BU, 19MM	5 BRIDGE UP
343-10-766	PS E+™ INSERT, SZ 6 BD, 10MM	6 BRIDGE DOWN
343-11-766	PS E+™ INSERT, SZ 6 BD, 11MM	6 BRIDGE DOWN
343-12-766	PS E+™ INSERT, SZ 6 BD, 12MM	6 BRIDGE DOWN
343-13-766	PS E+™ INSERT, SZ 6 BD, 13MM	6 BRIDGE DOWN
343-14-766	PS E+™ INSERT, SZ 6 BD, 14MM	6 BRIDGE DOWN
343-16-766	PS E+™ INSERT, SZ 6 BD, 16MM	6 BRIDGE DOWN
343-19-766	PS E+™ INSERT, SZ 6 BD, 19MM	6 BRIDGE DOWN

IMPLANT PART NUMBERS

EMPOWR PS KNEE® E+™ INSERT, SYMMETRIC (PAGE 2 OF 2)

PART NO.	DESCRIPTION	SIZE
343-10-706	PS E+™ INSERT, SZ 6, 10MM	6
343-11-706	PS E+™ INSERT, SZ 6, 11MM	6
343-12-706	PS E+™ INSERT, SZ 6, 12MM	6
343-13-706	PS E+™ INSERT, SZ 6, 13MM	6
343-14-706	PS E+™ INSERT, SZ 6, 14MM	6
343-16-706	PS E+™ INSERT, SZ 6, 16MM	6
343-19-706	PS E+™ INSERT, SZ 6, 19MM	6
343-10-707	PS E+™ INSERT, SZ 7, 10MM	7
343-11-707	PS E+™ INSERT, SZ 7, 11MM	7
343-12-707	PS E+™ INSERT, SZ 7, 12MM	7
343-13-707	PS E+™ INSERT, SZ 7, 13MM	7
343-14-707	PS E+™ INSERT, SZ 7, 14MM	7
343-16-707	PS E+™ INSERT, SZ 7, 16MM	7
343-19-707	PS E+™ INSERT, SZ 7, 19MM	7
343-10-708	PS E+™ INSERT, SZ 8, 10MM	8
343-11-708	PS E+™ INSERT, SZ 8, 11MM	8
343-12-708	PS E+™ INSERT, SZ 8, 12MM	8
343-13-708	PS E+™ INSERT, SZ 8, 13MM	8
343-14-708	PS E+™ INSERT, SZ 8, 14MM	8
343-16-708	PS E+™ INSERT, SZ 8, 16MM	8
343-19-708	PS E+™ INSERT, SZ 8, 19MM	8

PART NO.	DESCRIPTION	SIZE
343-10-709	PS E+™ INSERT, SZ 9, 10MM	9
343-11-709	PS E+™ INSERT, SZ 9, 11MM	9
343-12-709	PS E+™ INSERT, SZ 9, 12MM	9
343-13-709	PS E+™ INSERT, SZ 9, 13MM	9
343-14-709	PS E+™ INSERT, SZ 9, 14MM	9
343-16-709	PS E+™ INSERT, SZ 9, 16MM	9
343-19-709	PS E+™ INSERT, SZ 9, 19MM	9
343-10-710	PS E+™ INSERT, SZ 10, 10MM	10
343-11-710	PS E+™ INSERT, SZ 10, 11MM	10
343-12-710	PS E+™ INSERT, SZ 10, 12MM	10
343-13-710	PS E+™ INSERT, SZ 10, 13MM	10
343-14-710	PS E+™ INSERT, SZ 10, 14MM	10
343-16-710	PS E+™ INSERT, SZ 10, 16MM	10
343-19-710	PS E+™ INSERT, SZ 10, 19MM	10
343-10-711	PS E+™ INSERT, SZ 11, 10MM	11
343-11-711	PS E+™ INSERT, SZ 11, 11MM	11
343-12-711	PS E+™ INSERT, SZ 11, 12MM	11
343-13-711	PS E+™ INSERT, SZ 11, 13MM	11
343-14-711	PS E+™ INSERT, SZ 11, 14MM	11
343-16-711	PS E+™ INSERT, SZ 11, 16MM	11
343-19-711	PS E+™ INSERT, SZ 11, 19MM	11

IMPLANT PART NUMBERS

EMPOWR™ KNEE TIBIA BASEPLATE, LEFT

PART NO.	DESCRIPTION	SIZE
351-01-102	CEMENTED TIBIA, 2, LEFT	2
351-01-103	CEMENTED TIBIA, 3, LEFT	3
351-01-104	CEMENTED TIBIA, 4, LEFT	4
351-01-105	CEMENTED TIBIA, 5, LEFT	5
351-01-106	CEMENTED TIBIA, 6, LEFT	6
351-01-107	CEMENTED TIBIA, 7, LEFT	7
351-01-108	CEMENTED TIBIA, 8, LEFT	8
351-01-109	CEMENTED TIBIA, 9, LEFT	9
351-01-110	CEMENTED TIBIA, 10, LEFT	10
351-01-111	CEMENTED TIBIA, 11, LEFT	11

PART NO.	DESCRIPTION	SIZE
351-03-102	CEMENTED TIBIA, MINUS 2, LEFT	2 MINUS
351-03-103	CEMENTED TIBIA, MINUS 3, LEFT	3 MINUS
351-03-104	CEMENTED TIBIA, MINUS 4, LEFT	4 MINUS
351-03-105	CEMENTED TIBIA, MINUS 5, LEFT	5 MINUS
351-03-106	CEMENTED TIBIA, MINUS 6, LEFT	6 MINUS
351-03-107	CEMENTED TIBIA, MINUS 7, LEFT	7 MINUS
351-03-108	CEMENTED TIBIA, MINUS 8, LEFT	8 MINUS
351-03-109	CEMENTED TIBIA, MINUS 9, LEFT	9 MINUS
351-03-110	CEMENTED TIBIA, MINUS 10, LEFT	10 MINUS
351-03-111	CEMENTED TIBIA, MINUS 11, LEFT	11 MINUS
351-05-111	CEMENTED TIBIA, PLUS 11, LEFT	11 PLUS

IMPLANT PART NUMBERS

EMPOWR™ KNEE TIBIA BASEPLATE, RIGHT

PART NO.	DESCRIPTION	SIZE
351-02-102	CEMENTED TIBIA, 2, RIGHT	2
351-02-103	CEMENTED TIBIA, 3, RIGHT	3
351-02-104	CEMENTED TIBIA, 4, RIGHT	4
351-02-105	CEMENTED TIBIA, 5, RIGHT	5
351-02-106	CEMENTED TIBIA, 6, RIGHT	6
351-02-107	CEMENTED TIBIA, 7, RIGHT	7
351-02-108	CEMENTED TIBIA, 8, RIGHT	8
351-02-109	CEMENTED TIBIA, 9, RIGHT	9
351-02-110	CEMENTED TIBIA, 10, RIGHT	10
351-02-111	CEMENTED TIBIA, 11, RIGHT	11

PART NO.	DESCRIPTION	SIZE
351-04-102	CEMENTED TIBIA, MINUS 2, RIGHT	2 MINUS
351-04-103	CEMENTED TIBIA, MINUS 3, RIGHT	3 MINUS
351-04-104	CEMENTED TIBIA, MINUS 4, RIGHT	4 MINUS
351-04-105	CEMENTED TIBIA, MINUS 5, RIGHT	5 MINUS
351-04-106	CEMENTED TIBIA, MINUS 6, RIGHT	6 MINUS
351-04-107	CEMENTED TIBIA, MINUS 7, RIGHT	7 MINUS
351-04-108	CEMENTED TIBIA, MINUS 8, RIGHT	8 MINUS
351-04-109	CEMENTED TIBIA, MINUS 9, RIGHT	9 MINUS
351-04-110	CEMENTED TIBIA, MINUS 10, RIGHT	10 MINUS
351-04-111	CEMENTED TIBIA, MINUS 11, RIGHT	11 MINUS
351-06-111	CEMENTED TIBIA, PLUS 11, RIGHT	11 PLUS

IMPLANT PART NUMBERS

ALL-POLY DOMED TRI-PEG PATELLAS

PART NO.	DESCRIPTION	SIZE
130-03-726	ALL-POLY DOMED PATELLA, E+™	8 X 26MM
130-03-729	ALL-POLY DOMED PATELLA, E+™	8 X 29MM
130-03-732	ALL-POLY DOMED PATELLA, E+™	8 X 32MM
130-03-735	ALL-POLY DOMED PATELLA, E+™	9 X 35MM
130-03-738	ALL-POLY DOMED PATELLA, E+™	9 X 38MM

All-Poly Domed Tri-Peg Patellas are indicated for cement use only.

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
800-01-299	IM DRILL	STAINLESS STEEL	NONE
800-01-035	PIN EXTRACTOR	STAINLESS STEEL	NONE
800-01-338	QUICK RELEASE BONE PINS	STAINLESS STEEL	NONE
800-01-339	QUICK RELEASE BONE ADAPTER	STAINLESS STEEL	NONE
800-02-302	2.5" QUICK HEADED BONE PINS	STAINLESS STEEL	NONE
800-02-303	2" QUICK HEADED BONE PINS	STAINLESS STEEL	NONE
800-02-304	1.5" QUICK HEADED BONE PINS	STAINLESS STEEL	NONE
800-05-001	DISTAL FEMORAL ALIGNMENT GUIDE	STAINLESS STEEL/NITRONIC	NONE
800-05-003	DISTAL FEMORAL CUT BLOCK	STAINLESS STEEL	NONE
800-05-004	2MM DISTAL RECUT SPACER	STAINLESS STEEL/NITRONIC	NONE
800-05-007	3.2MM FEMORAL SIZER DRILL	STAINLESS STEEL	NONE
800-05-022	1/8" QUICK CONNECT DRILL BIT	STAINLESS STEEL	NONE
800-05-023	T-HANDLE IM ROD	STAINLESS STEEL	NONE
800-05-024	IMPACTOR HANDLE	STAINLESS STEEL	NONE
800-05-025	FEMORAL IMPACTOR HEAD	STAINLESS STEEL/POLYPROPYLENE	BLACK 7547C
800-05-026	SLAP HAMMER	STAINLESS STEEL	NONE
800-05-035	EMPOWR, FEMORAL HOLDER IMPACTOR/EXTRACTOR	STAINLESS STEEL/POLYPROPYLENE	BLACK 7547C
801-05-041	EMPOWR, LOCKING TIBIAL IMPACTOR	STAINLESS STEEL/POLYPROPYLENE	BLACK 7547C
800-05-029	MULTI PIN TOOL	STAINLESS STEEL	NONE
800-05-030	ANGEL WING	STAINLESS STEEL	NONE
800-05-033	2MM FEMORAL SHIFT BLOCK	STAINLESS STEEL	NONE
800-05-041	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 2	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C
800-05-042	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 3	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C
800-05-043	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 4	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
800-05-044	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 5	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
800-05-045	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 6	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
800-05-046	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 7	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
800-05-047	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 8	STAINLESS STEEL/POLYPHENYLSULFONE	WINDY BLUE 7459C
800-05-048	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 9	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
800-05-049	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 10	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
800-05-050	EMPOWR PS KNEE® BOX CUT GUIDE, SIZE 11	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
800-05-069	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 2	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C
800-05-070	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 3	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C
800-05-071	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 4	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C
800-05-072	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 5	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
800-05-073	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 6	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
800-05-074	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 7	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
800-05-075	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 8	STAINLESS STEEL/POLYPHENYLSULFONE	WINDY BLUE 7459C
800-05-076	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 9	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
800-05-077	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 10	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
800-05-078	EMPOWR PS KNEE® BOX CUT GUIDE WITH CAPTURE, SIZE 11	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
800-05-062	EMPOWR BOX CUT GUIDE CHISEL, SZ 2 AND 3	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C, RUST 174C
800-05-063	EMPOWR BOX CUT GUIDE CHISEL, SZ 4 AND 5	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C, NEON ORANGE 1505C
800-05-064	EMPOWR BOX CUT GUIDE CHISEL, SZ 6 AND 7	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C, GREY 7C
800-05-065	EMPOWR BOX CUT GUIDE CHISEL, SZ 8 AND 9	STAINLESS STEEL/POLYPHENYLSULFONE	WINDY BLUE 7459C, BLACK 7547C
800-05-066	EMPOWR BOX CUT GUIDE CHISEL, SZ 10 AND 11	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C, BEIGE 466C
800-05-082	DJO EMPOWR KNEE®, SZ 2, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C
800-05-083	DJO EMPOWR KNEE®, SZ 3, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
800-05-084	DJO EMPOWR KNEE®, SZ 4, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C
800-05-085	DJO EMPOWR KNEE®, SZ 5, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
800-05-086	DJO EMPOWR KNEE®, SZ 6, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
800-05-087	DJO EMPOWR KNEE®, SZ 7, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
800-05-088	DJO EMPOWR KNEE®, SZ 8, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	PROCESS BLUE 7459C
800-05-089	DJO EMPOWR KNEE®, SZ 9, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
800-05-090	DJO EMPOWR KNEE®, SZ 10, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
800-05-091	DJO EMPOWR KNEE®, SZ 11, 4-IN-1 CUT BLOCK 2	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
800-05-101	EMPOWR, GAP BALANCER, FEMORAL SIZER INSTRUMENT	STAINLESS STEEL	NONE
800-05-102	LAMINA SPREADER	STAINLESS STEEL	NONE
800-05-302	EMPOWR 3D, FEMORAL TRIAL, 2L	COBALT CHROME	NONE
800-05-303	EMPOWR 3D, FEMORAL TRIAL, 3L	COBALT CHROME	NONE
800-05-304	EMPOWR 3D, FEMORAL TRIAL, 4L	COBALT CHROME	NONE
800-05-305	EMPOWR 3D, FEMORAL TRIAL, 5L	COBALT CHROME	NONE
800-05-306	EMPOWR 3D, FEMORAL TRIAL, 6L	COBALT CHROME	NONE
800-05-307	EMPOWR 3D, FEMORAL TRIAL, 7L	COBALT CHROME	NONE
800-05-308	EMPOWR 3D, FEMORAL TRIAL, 8L	COBALT CHROME	NONE
800-05-309	EMPOWR 3D, FEMORAL TRIAL, 9L	COBALT CHROME	NONE
800-05-310	EMPOWR 3D, FEMORAL TRIAL, 10L	COBALT CHROME	NONE
800-05-311	EMPOWR 3D, FEMORAL TRIAL, 11L	COBALT CHROME	NONE
800-05-313	EMPOWR 3D, FEMORAL TRIAL, 2R	COBALT CHROME	NONE
800-05-314	EMPOWR 3D, FEMORAL TRIAL, 3R	COBALT CHROME	NONE
800-05-315	EMPOWR 3D, FEMORAL TRIAL, 4R	COBALT CHROME	NONE

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
800-05-316	EMPOWR 3D, FEMORAL TRIAL, 5R	COBALT CHROME	NONE
800-05-317	EMPOWR 3D, FEMORAL TRIAL, 6R	COBALT CHROME	NONE
800-05-318	EMPOWR 3D, FEMORAL TRIAL, 7R	COBALT CHROME	NONE
800-05-319	EMPOWR 3D, FEMORAL TRIAL, 8R	COBALT CHROME	NONE
800-05-320	EMPOWR 3D, FEMORAL TRIAL, 9R	COBALT CHROME	NONE
800-05-321	EMPOWR 3D, FEMORAL TRIAL, 10R	COBALT CHROME	NONE
800-05-322	EMPOWR 3D, FEMORAL TRIAL, 11R	COBALT CHROME	NONE
800-05-403	EMPOWR PS KNEE®, FEMORAL TRIAL, 2L	COBALT CHROME	NONE
800-05-404	EMPOWR PS KNEE®, FEMORAL TRIAL, 2R	COBALT CHROME	NONE
800-05-405	EMPOWR PS KNEE®, FEMORAL TRIAL, 3L	COBALT CHROME	NONE
800-05-406	EMPOWR PS KNEE®, FEMORAL TRIAL, 3R	COBALT CHROME	NONE
800-05-407	EMPOWR PS KNEE®, FEMORAL TRIAL, 4L	COBALT CHROME	NONE
800-05-408	EMPOWR PS KNEE®, FEMORAL TRIAL, 4R	COBALT CHROME	NONE
800-05-409	EMPOWR PS KNEE®, FEMORAL TRIAL, 5L	COBALT CHROME/POLYPHENYLSULFONE	NEON ORANGE 1505C
800-05-410	EMPOWR PS KNEE®, FEMORAL TRIAL, 5R	COBALT CHROME/POLYPHENYLSULFONE	NEON ORANGE 1505C
800-05-411	EMPOWR PS KNEE®, FEMORAL TRIAL, 6L	COBALT CHROME/POLYPHENYLSULFONE	VERDE 356C
800-05-412	EMPOWR PS KNEE®, FEMORAL TRIAL, 6R	COBALT CHROME/POLYPHENYLSULFONE	VERDE 356C
800-05-413	EMPOWR PS KNEE®, FEMORAL TRIAL, 7L	COBALT CHROME	NONE
800-05-414	EMPOWR PS KNEE®, FEMORAL TRIAL, 7R	COBALT CHROME	NONE
800-05-415	EMPOWR PS KNEE®, FEMORAL TRIAL, 8L	COBALT CHROME	NONE
800-05-416	EMPOWR PS KNEE®, FEMORAL TRIAL, 8R	COBALT CHROME	NONE
800-05-417	EMPOWR PS KNEE®, FEMORAL TRIAL, 9L	COBALT CHROME	NONE
800-05-418	EMPOWR PS KNEE®, FEMORAL TRIAL, 9R	COBALT CHROME	NONE
800-05-419	EMPOWR PS KNEE®, FEMORAL TRIAL, 10L	COBALT CHROME	NONE

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
800-05-420	EMPOWR PS KNEE®, FEMORAL TRIAL, 10R	COBALT CHROME	NONE
800-05-421	EMPOWR PS KNEE®, FEMORAL TRIAL, 11L	COBALT CHROME	NONE
800-05-422	EMPOWR PS KNEE®, FEMORAL TRIAL, 11R	COBALT CHROME	NONE
801-01-053	FIXATION PIN, TIBIA SIZER	STAINLESS STEEL	NONE
801-04-126	SS, TIBIAL BONE PINS	STAINLESS STEEL	NONE
801-05-014	DJO EMPOWR KNEE®, TIBIAL PUNCH, SMALL	STAINLESS STEEL	NONE
801-05-015	DJO EMPOWR KNEE®, TIBIAL PUNCH, CORE	STAINLESS STEEL	NONE
801-05-016	DJO EMPOWR KNEE®, TIBIAL PUNCH, LARGE	STAINLESS STEEL	NONE
801-05-021	2° SLOPE RECUT GUIDE	STAINLESS STEEL	NONE
801-05-022	2 MM RECUT GUIDE	STAINLESS STEEL	NONE
801-05-023	2° VARUS/VALGUS RECUT GUIDE	STAINLESS STEEL	NONE
801-05-026	ALIGNMENT ROD	STAINLESS STEEL	NONE
801-05-027	MODULAR STOP	STAINLESS STEEL	NONE
801-05-028	EMPOWR, TIBIAL INSERT TRIAL INSERTION HANDLE	STAINLESS STEEL	NONE
801-05-029	EMPOWR, TIBIAL BASEPLATE IMPACTOR HEAD	STAINLESS STEEL/POLYPROPYLENE	BLACK 7547C
801-05-030	EMPOWR, TIBIAL INSERT IMPACTOR HEAD	STAINLESS STEEL	NONE
801-05-031	ALIGNMENT ROD GUIDE	STAINLESS STEEL	NONE
801-05-040	DJO EMPOWR KNEE® PUNCH HANDLE	STAINLESS STEEL	NONE
801-05-042	DJO EMPOWR KNEE® LOCKING PUNCH GUIDE	STAINLESS STEEL	NONE
801-05-043	DJO EMPOWR KNEE® TIBIAL REAMER	STAINLESS STEEL	NONE
801-05-044	DJO EMPOWR KNEE® BASEPLATE HANDLE WRENCH	STAINLESS STEEL	NONE
801-05-101	EMPOWR, EXT GAP BLOCK, 19MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-102	EMPOWR, EXT GAP BLOCK, 21MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-103	EMPOWR, EXT GAP BLOCK, 23MM	POLYPHENYLSULFONE	BLACK 7547C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-104	EMPOWR, EXT GAP BLOCK, 25MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-105	EMPOWR, EXT GAP BLOCK, 28MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-350	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 2 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C
801-05-351	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 2 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C
801-05-352	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 3 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C
801-05-353	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 3 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C
801-05-354	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 4 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C
801-05-355	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 4 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C
801-05-356	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 5 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-357	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 5 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-358	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 6 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
801-05-359	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 6 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
801-05-360	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 7 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
801-05-361	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 7 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
801-05-362	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 8 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	PROCESS BLUE 7459C
801-05-363	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 8 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	PROCESS BLUE 7459C
801-05-364	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 9 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
801-05-365	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 9 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
801-05-366	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 10 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
801-05-367	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 10 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
801-05-368	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 11 LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
801-05-369	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 11 RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
801-05-370	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 2 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C
801-05-371	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 2 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	LIME GREEN 375C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-372	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 3 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C
801-05-373	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 3 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	RUST 174C
801-05-374	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 4 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C
801-05-375	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 4 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	YELLOW 101C
801-05-376	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 5 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-377	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 5 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-378	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 6 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
801-05-379	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 6 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	VERDE 356C
801-05-380	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 7 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
801-05-381	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 7 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	GREY 7C
801-05-382	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 8 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	PROCESS BLUE 7459C
801-05-383	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 8 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	PROCESS BLUE 7459C
801-05-384	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 9 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
801-05-385	DJO EMPOWR KNEE® TIBIAL TEMPLATE TRIAL, 9 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	BLACK 7547C
801-05-386	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 10 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
801-05-387	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 10 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	AQUA 326C
801-05-388	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 11 MINUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
801-05-389	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 11 MINUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
801-05-390	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 11 PLUS, LEFT	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
801-05-391	DJO EMPOWR KNEE® TIBIAL TEMPLATE, 11 PLUS, RIGHT	STAINLESS STEEL/POLYPHENYLSULFONE	BEIGE 466C
801-05-401	EMPOWR 3D, INSERT TRIAL, 2L, 10MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-402	EMPOWR 3D, INSERT TRIAL, 2L, 12MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-403	EMPOWR 3D, INSERT TRIAL, 2L, 14MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-404	EMPOWR 3D, INSERT TRIAL, 3L, 10MM	POLYPHENYLSULFONE	RUST 174C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-405	EMPOWR 3D, INSERT TRIAL, 3L, 12MM	POLYPHENYLSULFONE	RUST 174C
801-05-406	EMPOWR 3D, INSERT TRIAL, 3L, 14MM	POLYPHENYLSULFONE	RUST 174C
801-05-407	EMPOWR 3D, INSERT TRIAL, 4L, 10MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-408	EMPOWR 3D, INSERT TRIAL, 4L, 12MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-409	EMPOWR 3D, INSERT TRIAL, 4L, 14MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-410	EMPOWR 3D, INSERT TRIAL, 5L, 10MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-411	EMPOWR 3D, INSERT TRIAL, 5L, 12MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-412	EMPOWR 3D, INSERT TRIAL, 5L, 14MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-413	EMPOWR 3D, INSERT TRIAL, 6L, 10MM	POLYPHENYLSULFONE	VERDE 356C
801-05-414	EMPOWR 3D, INSERT TRIAL, 6L, 12MM	POLYPHENYLSULFONE	VERDE 356C
801-05-415	EMPOWR 3D, INSERT TRIAL, 6L, 14MM	POLYPHENYLSULFONE	VERDE 356C
801-05-416	EMPOWR 3D, INSERT TRIAL, 7L, 10MM	POLYPHENYLSULFONE	GREY 7C
801-05-417	EMPOWR 3D, INSERT TRIAL, 7L, 12MM	POLYPHENYLSULFONE	GREY 7C
801-05-418	EMPOWR 3D, INSERT TRIAL, 7L, 14MM	POLYPHENYLSULFONE	GREY 7C
801-05-419	EMPOWR 3D, INSERT TRIAL, 8L, 10MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-420	EMPOWR 3D, INSERT TRIAL, 8L, 12MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-421	EMPOWR 3D, INSERT TRIAL, 8L, 14MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-422	EMPOWR 3D, INSERT TRIAL, 9L, 10MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-423	EMPOWR 3D, INSERT TRIAL, 9L, 12MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-424	EMPOWR 3D, INSERT TRIAL, 9L, 14MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-425	EMPOWR 3D, INSERT TRIAL, 10L, 10MM	POLYPHENYLSULFONE	AQUA 326C
801-05-426	EMPOWR 3D, INSERT TRIAL, 10L, 12MM	POLYPHENYLSULFONE	AQUA 326C
801-05-427	EMPOWR 3D, INSERT TRIAL, 10L, 14MM	POLYPHENYLSULFONE	AQUA 326C
801-05-428	EMPOWR 3D, INSERT TRIAL, 11L, 10MM	POLYPHENYLSULFONE	BONE 7527C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-429	EMPOWR 3D, INSERT TRIAL, 11L, 12MM	POLYPHENYLSULFONE	BONE 7527C
801-05-430	EMPOWR 3D, INSERT TRIAL, 11L, 14MM	POLYPHENYLSULFONE	BONE 7527C
801-05-431	EMPOWR 3D, INSERT TRIAL, 2R, 10MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-432	EMPOWR 3D, INSERT TRIAL, 2R, 12MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-433	EMPOWR 3D, INSERT TRIAL, 2R, 14MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-434	EMPOWR 3D, INSERT TRIAL, 3R, 10MM	POLYPHENYLSULFONE	RUST 174C
801-05-435	EMPOWR 3D, INSERT TRIAL, 3R, 12MM	POLYPHENYLSULFONE	RUST 174C
801-05-436	EMPOWR 3D, INSERT TRIAL, 3R, 14MM	POLYPHENYLSULFONE	RUST 174C
801-05-437	EMPOWR 3D, INSERT TRIAL, 4R, 10MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-438	EMPOWR 3D, INSERT TRIAL, 4R, 12MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-439	EMPOWR 3D, INSERT TRIAL, 4R, 14MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-440	EMPOWR 3D, INSERT TRIAL, 5R, 10MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-441	EMPOWR 3D, INSERT TRIAL, 5R, 12MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-442	EMPOWR 3D, INSERT TRIAL, 5R, 14MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-443	EMPOWR 3D, INSERT TRIAL, 6R, 10MM	POLYPHENYLSULFONE	VERDE 356C
801-05-444	EMPOWR 3D, INSERT TRIAL, 6R, 12MM	POLYPHENYLSULFONE	VERDE 356C
801-05-445	EMPOWR 3D, INSERT TRIAL, 6R, 14MM	POLYPHENYLSULFONE	VERDE 356C
801-05-446	EMPOWR 3D, INSERT TRIAL, 7R, 10MM	POLYPHENYLSULFONE	GREY 7C
801-05-447	EMPOWR 3D, INSERT TRIAL, 7R, 12MM	POLYPHENYLSULFONE	GREY 7C
801-05-448	EMPOWR 3D, INSERT TRIAL, 7R, 14MM	POLYPHENYLSULFONE	GREY 7C
801-05-449	EMPOWR 3D, INSERT TRIAL, 8R, 10MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-450	EMPOWR 3D, INSERT TRIAL, 8R, 12MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-451	EMPOWR 3D, INSERT TRIAL, 8R, 14MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-452	EMPOWR 3D, INSERT TRIAL, 9R, 10MM	POLYPHENYLSULFONE	BLACK 7547C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-453	EMPOWR 3D, INSERT TRIAL, 9R, 12MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-454	EMPOWR 3D, INSERT TRIAL, 9R, 14MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-455	EMPOWR 3D, INSERT TRIAR, 10R, 10MM	POLYPHENYLSULFONE	AQUA 326C
801-05-456	EMPOWR 3D, INSERT TRIAR, 10R, 12MM	POLYPHENYLSULFONE	AQUA 326C
801-05-457	EMPOWR 3D, INSERT TRIAR, 10R, 14MM	POLYPHENYLSULFONE	AQUA 326C
801-05-458	EMPOWR 3D, INSERT TRIAR, 11R, 10MM	POLYPHENYLSULFONE	BONE 7527C
801-05-459	EMPOWR 3D, INSERT TRIAR, 11R, 12MM	POLYPHENYLSULFONE	BONE 7527C
801-05-460	EMPOWR 3D, INSERT TRIAR, 11R, 14MM	POLYPHENYLSULFONE	BONE 7527C
801-05-461	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 2, 16MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-462	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 2, 19MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-463	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 3, 16MM	POLYPHENYLSULFONE	RUST 174C
801-05-464	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 3, 19MM	POLYPHENYLSULFONE	RUST 174C
801-05-465	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 4, 16MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-466	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 4, 19MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-467	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 5, 16MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-468	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 5, 19MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-469	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 6, 16MM	POLYPHENYLSULFONE	VERDE 356C
801-05-470	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 6, 19MM	POLYPHENYLSULFONE	VERDE 356C
801-05-471	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 7, 16MM	POLYPHENYLSULFONE	GREY 7C
801-05-472	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 7, 19MM	POLYPHENYLSULFONE	GREY 7C
801-05-473	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 8, 16MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-474	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 8, 19MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-475	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 9, 16MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-476	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 9, 19MM	POLYPHENYLSULFONE	BLACK 7547C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-477	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 10, 16MM	POLYPHENYLSULFONE	AQUA 326C
801-05-478	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 10, 19MM	POLYPHENYLSULFONE	AQUA 326C
801-05-479	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 11, 16MM	POLYPHENYLSULFONE	BONE 7527C
801-05-480	DJO EMPOWR KNEETM, INS SPCR TRL, SIZE 11, 19MM	POLYPHENYLSULFONE	BONE 7527C
801-05-481	EMPOWR 3D KNEETM, ART SPACER, SZ 2L	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-482	EMPOWR 3D KNEETM, ART SPACER, SZ 3L	POLYPHENYLSULFONE	RUST 174C
801-05-483	EMPOWR 3D KNEETM, ART SPACER, SZ 4L	POLYPHENYLSULFONE	YELLOW 101C
801-05-484	EMPOWR 3D KNEETM, ART SPACER, SZ 5L	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-485	EMPOWR 3D KNEETM, ART SPACER, SZ 6L	POLYPHENYLSULFONE	VERDE 356C
801-05-486	EMPOWR 3D KNEETM, ART SPACER, SZ 7L	POLYPHENYLSULFONE	GREY 7C
801-05-487	EMPOWR 3D KNEETM, ART SPACER, SZ 8L	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-488	EMPOWR 3D KNEETM, ART SPACER, SZ 9L	POLYPHENYLSULFONE	BLACK 7547C
801-05-489	EMPOWR 3D KNEETM, ART SPACER, SZ 10L	POLYPHENYLSULFONE	AQUA 326C
801-05-490	EMPOWR 3D KNEETM, ART SPACER, SZ 11L	POLYPHENYLSULFONE	BONE 7527C
801-05-491	EMPOWR 3D KNEETM, ART SPACER, SZ 2R	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-492	EMPOWR 3D KNEETM, ART SPACER, SZ 3R	POLYPHENYLSULFONE	RUST 174C
801-05-493	EMPOWR 3D KNEETM, ART SPACER, SZ 4R	POLYPHENYLSULFONE	YELLOW 101C
801-05-494	EMPOWR 3D KNEETM, ART SPACER, SZ 5R	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-495	EMPOWR 3D KNEETM, ART SPACER, SZ 6R	POLYPHENYLSULFONE	VERDE 356C
801-05-496	EMPOWR 3D KNEETM, ART SPACER, SZ 7R	POLYPHENYLSULFONE	GREY 7C
801-05-497	EMPOWR 3D KNEETM, ART SPACER, SZ 8R	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-498	EMPOWR 3D KNEETM, ART SPACER, SZ 9R	POLYPHENYLSULFONE	BLACK 7547C
801-05-499	EMPOWR 3D KNEETM, ART SPACER, SZ 10R	POLYPHENYLSULFONE	AQUA 326C
801-05-500	EMPOWR 3D KNEETM, ART SPACER, SZ 11R	POLYPHENYLSULFONE	BONE 7527C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-604	EMPOWR PS KNEE®, INSERT TRIAL, SZ 2, 10MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-605	EMPOWR PS KNEE®, INSERT TRIAL, SZ 2, 12MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-606	EMPOWR PS KNEE®, INSERT TRIAL, SZ 2, 14MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-607	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 2	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-608	EMPOWR PS KNEE®, INSERT TRIAL, SZ 3, 10MM	POLYPHENYLSULFONE	RUST 174C
801-05-609	EMPOWR PS KNEE®, INSERT TRIAL, SZ 3, 12MM	POLYPHENYLSULFONE	RUST 174C
801-05-610	EMPOWR PS KNEE®, INSERT TRIAL, SZ 3, 14MM	POLYPHENYLSULFONE	RUST 174C
801-05-611	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 3	POLYPHENYLSULFONE	RUST 174C
801-05-612	EMPOWR PS KNEE®, INSERT TRIAL, SZ 4, 10MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-613	EMPOWR PS KNEE®, INSERT TRIAL, SZ 4, 12MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-614	EMPOWR PS KNEE®, INSERT TRIAL, SZ 4, 14MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-615	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 4	POLYPHENYLSULFONE	YELLOW 101C
801-05-616	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5, 10MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-617	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5, 12MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-618	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5, 14MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-619	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 5	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-620	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5 BRIDGE UP, 10MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-621	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5 BRIDGE UP, 12MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-622	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5 BRIDGE UP, 14MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-623	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 5 BRIDGE UP	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-624	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6 BRIDGE DOWN, 10MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-625	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6 BRIDGE DOWN, 12MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-626	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6 BRIDGEDOWN, 14MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-627	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 6 BRIDGE DOWN	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-628	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6, 10MM	POLYPHENYLSULFONE	VERDE 356C
801-05-629	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6, 12MM	POLYPHENYLSULFONE	VERDE 356C
801-05-630	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6, 14MM	POLYPHENYLSULFONE	VERDE 356C
801-05-631	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 6	POLYPHENYLSULFONE	VERDE 356C
801-05-632	EMPOWR PS KNEE®, INSERT TRIAL, SZ 7, 10MM	POLYPHENYLSULFONE	GREY 7C
801-05-633	EMPOWR PS KNEE®, INSERT TRIAL, SZ 7, 12MM	POLYPHENYLSULFONE	GREY 7C
801-05-634	EMPOWR PS KNEE®, INSERT TRIAL, SZ 7, 14MM	POLYPHENYLSULFONE	GREY 7C
801-05-635	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 7	POLYPHENYLSULFONE	GREY 7C
801-05-636	EMPOWR PS KNEE®, INSERT TRIAL, SZ 8, 10MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-637	EMPOWR PS KNEE®, INSERT TRIAL, SZ 8, 12MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-638	EMPOWR PS KNEE®, INSERT TRIAL, SZ 8, 14MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-639	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 8	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-640	EMPOWR PS KNEE®, INSERT TRIAL, SZ 9, 10MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-641	EMPOWR PS KNEE®, INSERT TRIAL, SZ 9, 12MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-642	EMPOWR PS KNEE®, INSERT TRIAL, SZ 9, 14MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-643	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 9	POLYPHENYLSULFONE	BLACK 7547C
801-05-644	EMPOWR PS KNEE®, INSERT TRIAL, SZ 10, 10MM	POLYPHENYLSULFONE	AQUA 326C
801-05-645	EMPOWR PS KNEE®, INSERT TRIAL, SZ 10, 12MM	POLYPHENYLSULFONE	AQUA 326C
801-05-646	EMPOWR PS KNEE®, INSERT TRIAL, SZ 10, 14MM	POLYPHENYLSULFONE	AQUA 326C
801-05-647	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 10	POLYPHENYLSULFONE	AQUA 326C
801-05-648	EMPOWR PS KNEE®, INSERT TRIAL, SZ 11, 10MM	POLYPHENYLSULFONE	BEIGE 466C
801-05-649	EMPOWR PS KNEE®, INSERT TRIAL, SZ 11, 12MM	POLYPHENYLSULFONE	BEIGE 466C
801-05-650	EMPOWR PS KNEE®, INSERT TRIAL, SZ 11, 14MM	POLYPHENYLSULFONE	BEIGE 466C
801-05-651	EMPOWR PS KNEE®, ART SURFACE SPACER, SZ 11	POLYPHENYLSULFONE	BEIGE 466C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
801-05-652	EMPOWR PS KNEE®, INSERT TRIAL, SZ 2, 11MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-653	EMPOWR PS KNEE®, INSERT TRIAL, SZ 2, 13MM	POLYPHENYLSULFONE	LIME GREEN 375C
801-05-654	EMPOWR PS KNEE®, INSERT TRIAL, SZ 3, 11MM	POLYPHENYLSULFONE	RUST 174C
801-05-655	EMPOWR PS KNEE®, INSERT TRIAL, SZ 3, 13MM	POLYPHENYLSULFONE	RUST 174C
801-05-656	EMPOWR PS KNEE®, INSERT TRIAL, SZ 4, 11MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-657	EMPOWR PS KNEE®, INSERT TRIAL, SZ 4, 13MM	POLYPHENYLSULFONE	YELLOW 101C
801-05-658	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5, 11MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-659	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5, 13MM	POLYPHENYLSULFONE	NEON ORANGE 1505C
801-05-660	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5 BRIDGE UP, 11MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-661	EMPOWR PS KNEE®, INSERT TRIAL, SZ 5 BRIDGE UP, 13MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-662	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6 BRIDGE DOWN, 11MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-663	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6 BRIDGE DOWN, 13MM	POLYPHENYLSULFONE	NEON ORANGE 1505C, VERDE 356C
801-05-664	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6, 11MM	POLYPHENYLSULFONE	VERDE 356C
801-05-665	EMPOWR PS KNEE®, INSERT TRIAL, SZ 6, 13MM	POLYPHENYLSULFONE	VERDE 356C
801-05-666	EMPOWR PS KNEE®, INSERT TRIAL, SZ 7, 11MM	POLYPHENYLSULFONE	GREY 7C
801-05-667	EMPOWR PS KNEE®, INSERT TRIAL, SZ 7, 13MM	POLYPHENYLSULFONE	GREY 7C
801-05-668	EMPOWR PS KNEE®, INSERT TRIAL, SZ 8, 11MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-669	EMPOWR PS KNEE®, INSERT TRIAL, SZ 8, 13MM	POLYPHENYLSULFONE	WINDY BLUE 7459C
801-05-670	EMPOWR PS KNEE®, INSERT TRIAL, SZ 9, 11MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-671	EMPOWR PS KNEE®, INSERT TRIAL, SZ 9, 13MM	POLYPHENYLSULFONE	BLACK 7547C
801-05-672	EMPOWR PS KNEE®, INSERT TRIAL, SZ 10, 11MM	POLYPHENYLSULFONE	AQUA 326C
801-05-673	EMPOWR PS KNEE®, INSERT TRIAL, SZ 10, 13MM	POLYPHENYLSULFONE	AQUA 326C
801-05-674	EMPOWR PS KNEE®, INSERT TRIAL, SZ 11, 11MM	POLYPHENYLSULFONE	BEIGE 466C
801-05-675	EMPOWR PS KNEE®, INSERT TRIAL, SZ 11, 13MM	POLYPHENYLSULFONE	BEIGE 466C

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
800-05-037	DJO KNEE EMP, ADJ FEM STYLUS	STAINLESS STEEL	NONE
800-05-038	DJO KNEE EMP, ADJ FEM SIZER	STAINLESS STEEL	NONE
800-05-079	DJO EMPOWR KNEETM STEPPED FEMORAL PEG DRILL	STAINLESS STEEL	NONE
801-05-072	DJO EMPOWR KNEETM TIBIAL EM DISTAL BODY ANKLE CLAMP	STAINLESS STEEL	NONE
801-05-073	DJO EMPOWR KNEETM TIBIAL EM ADJUSTABLE PROXIMAL BODY	STAINLESS STEEL	NONE
801-05-074	DJO EMPOWR KNEETM TIBIAL RESECTION GUIDE 3, LEFT	STAINLESS STEEL	NONE
801-05-075	DJO EMPOWR KNEETM TIBIAL RESECTION GUIDE 3, RIGHT	STAINLESS STEEL	NONE
801-05-076	DJO EMPOWR KNEETM TIBIAL 3 DEG SLOPE RESECTION GUIDE 3, LT	STAINLESS STEEL	NONE
801-05-077	DJO EMPOWR KNEETM TIBIAL 3 DEG SLOPE RESECTION GUIDE 3, RT	STAINLESS STEEL	NONE
801-05-078	DJO EMPOWR KNEETM TIBIAL 2/10 ROTATABLE STYLUS	STAINLESS STEEL	NONE
801-05-080	DJO EMPOWR KNEETM TIBIAL IM 0-3-6 POST SLOPE TOWER	STAINLESS STEEL	NONE
801-05-081	DJO EMPOWR KNEETM TIBIAL IM PROXIMAL BODY	STAINLESS STEEL	NONE
801-05-082	DJO EMPOWR KNEETM IM ALIGNMENT HANDLE	STAINLESS STEEL	NONE
802-01-094	DOMED KNEE PATELLA TRIALS, SZ 26	POLYPHENYLSULFONE	MUSTARD 124C
802-01-095	DOMED KNEE PATELLA TRIALS, SZ 29	POLYPHENYLSULFONE	RUST 174C
802-01-096	DOMED KNEE PATELLA TRIALS, SZ 32	POLYPHENYLSULFONE	DARK GREEN 3415C
802-01-097	DOMED KNEE PATELLA TRIALS, SZ 35	POLYPHENYLSULFONE	DARK BLUE 2935C
802-01-098	DOMED KNEE PATELLA TRIALS, SZ 38	POLYPHENYLSULFONE	BLACK 7547C
802-05-001	CALIPER	STAINLESS STEEL	NONE
802-05-002	PATELLA OSTEOTOMY GUIDE	STAINLESS STEEL	NONE
802-05-005	PATELLA CLAMP	STAINLESS STEEL	NONE
802-05-006	PATELLA SEATER	STAINLESS STEEL	NONE
802-05-101	PATELLA DRILL GUIDE, SMALL	STAINLESS STEEL	NONE
802-05-102	PATELLA DRILL GUIDE, LARGE	STAINLESS STEEL	NONE

INSTRUMENT MATERIAL LIST

PART NO.	DESCRIPTION	MATERIAL(S)	COLORANT
802-05-103	PATELLA DRILL	STAINLESS STEEL	NONE
800-88-111	EMPOWR 3D X-RAY TEMPLATE, FEMUR	MYLAR ACETATE	NONE
800-88-112	EMPOWR 3D X-RAY TEMPLATE, TIBIA	MYLAR ACETATE	NONE
800-88-113	EMPOWR PS X-RAY TEMPLATE, TIBIA	MYLAR ACETATE	NONE
800-88-114	EMPOWR PS X-RAY TEMPLATE, FEMUR	MYLAR ACETATE	NONE
800-02-500	FLUTED BONE PIN	STAINLESS STEEL	NONE
800-02-502	INSTRUMENT, KNEE, EMPOWR, THREADED SQUARE HEADED BONE PINS	STAINLESS STEEL	NONE
800-02-505	INSTRUMENT, KNEE, EMPOWR, STRAIGHT FLUTED BONE PINS	STAINLESS STEEL	NONE

NOTES

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