ST

SURGICAL TECHNIQUE

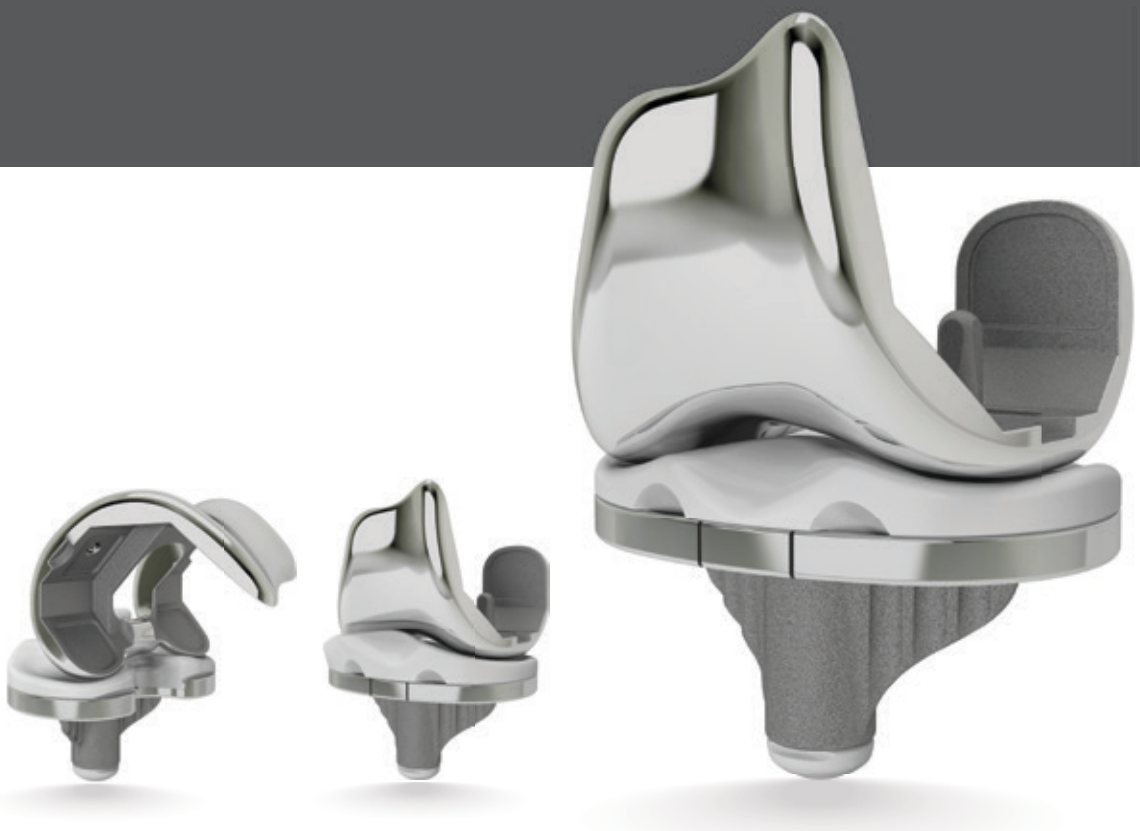
enovis

PHYSICA SYSTEM

a LimaCorporate family product

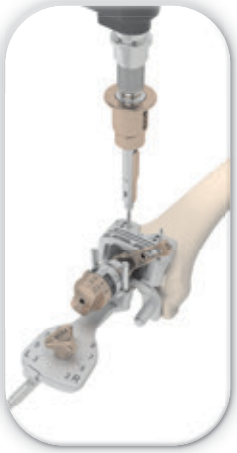
SURGICAL INSTRUMENTS

PHYSICA ONE SYSTEM

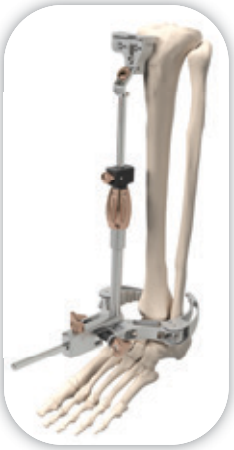


PHYSICA SYSTEM SURGICAL TECHNIQUE

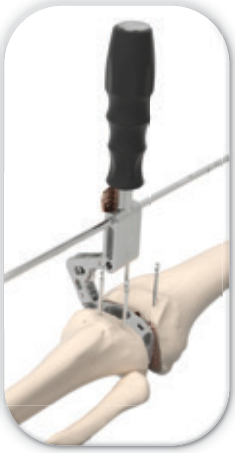
Surgical Steps



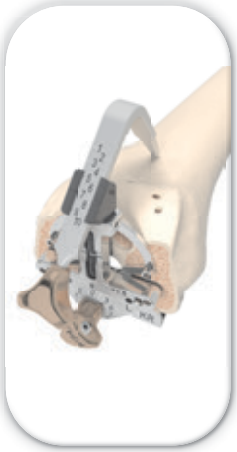
1. FEMORAL IM ALIGNMENT AND DISTAL RESECTION



2. TIBIAL EM ALIGNMENT AND RESECTION



3. CHECKING LIGAMENTS TENSION

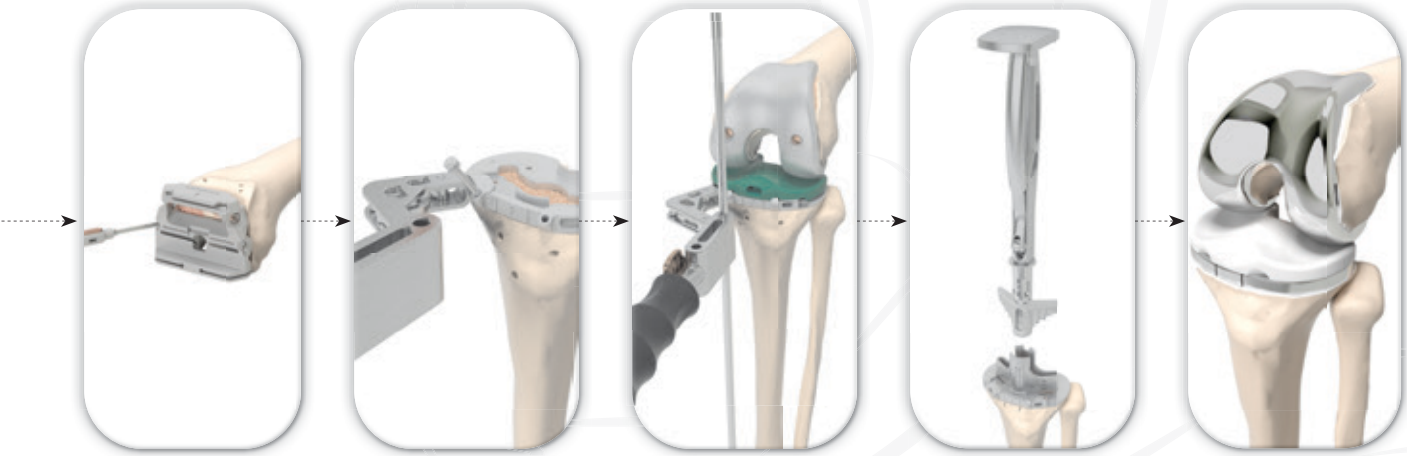


4. FEMORAL SIZING

OPTIONAL

10. PATELLA PREPARTION AND RESECTION

11. PATELLA FINAL COMPONENT IMPLANTATION



5. FEMORAL 4-IN-1 RESECTION

6. TIBIAL SIZING

7. TRIAL REDUCTION

8. TIBIAL SEAT PREPARATION

9. FINAL COMPONENT IMPLANTATION

Lima Corporate
Orthopaedic motion

PHYSICA SYSTEM SURGICAL TECHNIQUE

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Limacorporate spa, as manufacturer of prosthesis device, does not practice medicine. This surgical technique brochure has been developed in consultation with an experienced surgeon team and provides the surgeon with general guidance when implanting PHYSICA 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 individual patient. For further information about our products, please visit our web site at ***www.limacorporate.com***

Physica system

the Science of Movement

By understanding the Science of Movement, the Physica system design aims to restore the native knee kinematics and optimise function to enable the patient to once more experience the joy of movement and improve patient satisfaction following TKA.

Physica system; restoring the eMotion of Motion.

PHYSICA SYSTEM SURGICAL TECHNIQUE
Indications, Contraindications and Warnings

INDICATIONS

Please follow the instructions for use enclosed in the product packaging.

Physica system is indicated for use in knee arthroplasty in skeletally mature patients with the following conditions:

- non-inflammatory degenerative joint disease:
  - osteoarthritis,
  - traumatic arthritis,
  - a vascular necrosis (not applicable to Physica TT Tibial Plate);
- inflammatory degenerative joint disease including rheumatoid arthritis;

Additional indications for Physica LMC component are:

- moderate varus, valgus, or flexion deformities.

In presence of one of the previous conditions affecting the joint cartilages (e.g., osteoarthritis, rheumatoid arthritis, etc.), additional indications for Physica PS components, in patients with preserved and well-functioning collateral ligaments, are:

- absent or not-functioning posterior cruciate ligament;
- severe antero-posterior instability of the knee joint.

Femoral, tibial and patellar components of the Physica system are intended for cemented use, Physica system tibial liners can be used with cemented or uncemented femoral components.

CONTRAINDICATIONS

Common contraindications for Physica KR, LMC and PS versions include:

- severe instability of the knee joint secondary to the absence of collateral ligament integrity and/or function;
- local or systemic infection;
- important bone loss on femoral or tibial joint side;
- progressive tumour diseases;
- known incompatibility or allergy to the product materials;
- septicaemia;
- persistent acute or chronic osteomyelitis;
- open epiphyses (immature patient with active bone growth).

Specific contraindications for Physica KR versions include:

- important joint instability;
- deficiency of posterior cruciate ligament.

Specific contraindications for Physica TT Tibial Plate include:

- necrotic bone.

The relative contraindications are:

- vascular or nerve diseases affecting the concerned limb;
- bone stock compromised by disease, infection or prior implantation that cannot provide adequate support and/or fixation to the prosthesis;
- metabolic disorders which may impair fixation and stability of the implant;
- any concomitant disease and dependence that might affect the implanted prosthesis;
- metal hypersensitivity to implant materials;
- important osteoporosis, haemophilic disease;
- internistic problems with high risk for surgery;
- skeletal immaturity.

RISK FACTORS

The following risk factors may result in poor results with this prosthesis:

- overweight*;
- strenuous physical activities (active sports, heavy physical work);
- fretting of modular junctions;
- incorrect implant positioning (e.g. varus positioning);
- wrong size of components;
- insufficient bone to support the femoral and/or tibial components;
- medical disabilities which can lead to an unnatural gait and loading of the knee joint;
- muscle deficiencies;
- multiple joint disabilities;
- refusal to modify postoperative physical activities;
- patient's history of infections or falls;
- systemic diseases and metabolic disorders;
- local or disseminated neoplastic diseases;
- drug therapies that adversely affect bone quality, healing, or resistance to infection;
- drug use or alcoholism;
- marked osteoporosis or osteomalacia;
- patient's resistance to disease generally weakened (HIV, tumour, infections);
- severe deformity leading to impaired anchorage or improper positioning of implants;
- use in combinations with products, prosthesis or instruments of another manufacturer;
- errors of operative technique.

* According to the definition of World Health Organization (WHO), Body Mass Index (BMI) greater than or equal to 25 kg/M^2.

WARNINGS

PRE-OPERATIVE PLANNING

Limacorporate products should be implanted only by surgeons familiar with the joint replacement procedures described in the specific surgical techniques.

The permitted combinations of femur and tibia sizes for Physica systems are shown in this table.

		Femoral Component									
		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Tibial Liner	#1	✓	✓	✓							
	#2	✓	✓	✓	✓						
	#3	✓	✓	✓	✓	✓					
	#4		✓	✓	✓	✓	✓				
	#5			✓	✓	✓	✓	✓			
	#6				✓	✓	✓	✓	✓		
	#7					✓	✓	✓	✓	✓	
	#8						✓	✓	✓	✓	✓
	#9							✓	✓	✓	✓
	#10								✓	✓	✓

- **Physica LMC Liner** Physica LMC Liner *(UHMWPE conventional and LimaVit)* must be used only with CR femoral component.
- **Physica KR Liner** Physica KR Liner *(UHMWPE conventional and LimaVit)* must be used only with KR femoral component.

Preoperative Planning

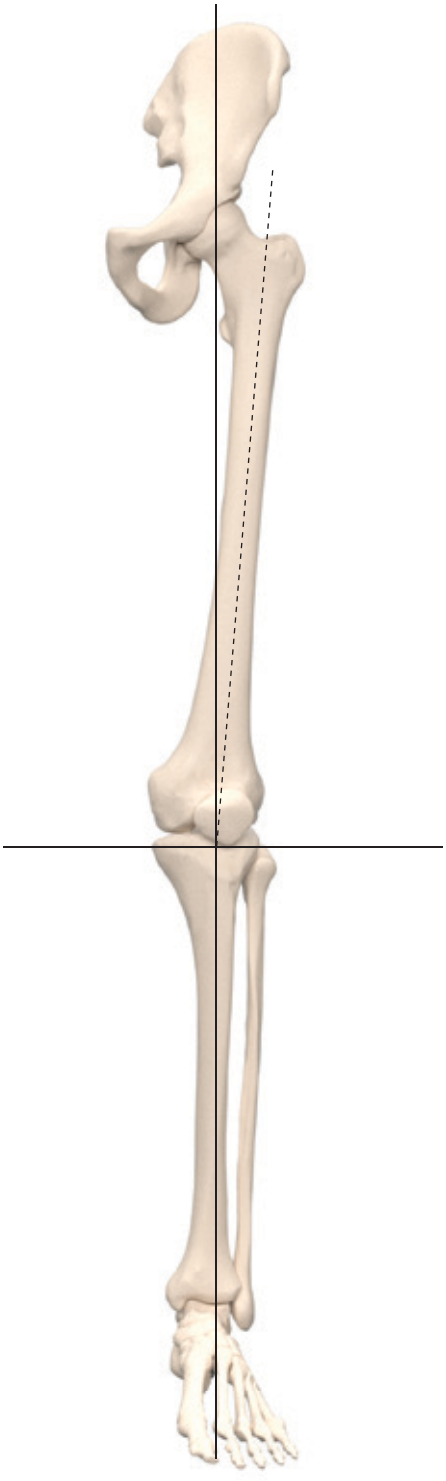


Figure 1

Pre-operative planning is recommended to determine the geometric parameters of the joint and therefore determine with sufficient care what instruments and prosthetic components will be used.

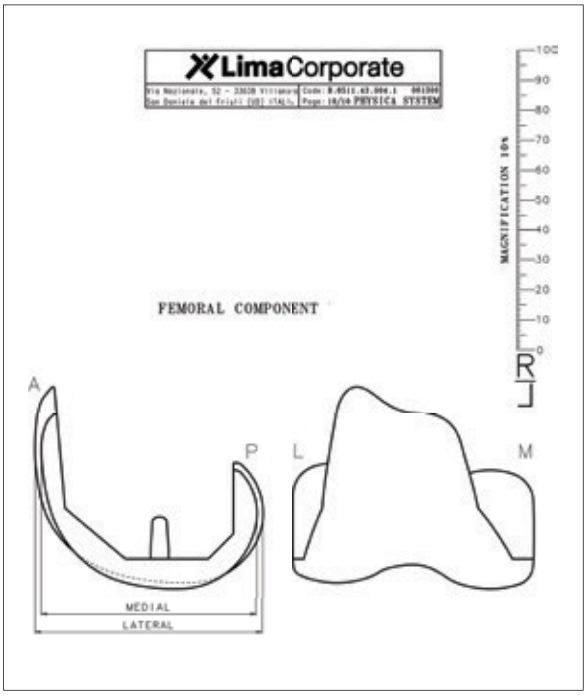
DETERMINATION OF VALGUS ANGLE OF THE FEMUR

Use a frontal, full leg-length X-ray of the femur which ensures that the centre of the hip joint and the centre of the ankle joint are visible. To establish the femoral valgus angle, mark a line connecting the centre of the femoral head and the centre of the ankle (biomechanical angle), and a line along the diaphyseal axis to the centre of the ankle (anatomical angle). Then measure the angle between these two lines.

The obtained value represents the femur valgus angle.

Use the varus/valgus femoral guide and select the patient's specific valgus angle on the dial (values range from 0° to 9°). If the value of the measured angle lies between the fixed values of the guides, we suggest to set the lower angle on the varus/valgus guide.

Note. *In this measurement, the X-ray scale is not important.*



DETERMINATION OF THE SIZE OF THE FEMORAL COMPONENTS

Position the templates of the femoral components on the X-Rays in A-P and M-L views.
Rest the internal surface of the anterior flange of the femoral component on the planned line of anterior resection (noting that the anterior bony structures of the femoral trochlea will be removed) and choose a size that mimics the external surface of the distal and posterior condyles of the prosthesis.
A frontal templating of the femoral component may show a variance from the size determined laterally, but the lateral view is more important in the determination of the femoral size.

Note. *The pre-operative templates show a 15% average enlargement of the X-Rays.*

PATIENT POSITION

Lay the patient in a supine position on the surgical table. The patient's maximum achievable, passive flexion must be able to be produced for the affected knee joint.
The lower extremity should be positioned so that the centre of the femoral head can be located during surgery.
(Recommendation: to obtain the centre of the femoral head, identify the femoral pulse in the groin. Place an ECG electrode pad over the pulse. This can be felt through the surgical drapes and identifies the centre of the femoral head intrasurgically).

PHYSICA SYSTEM SURGICAL TECHNIQUE

Exposure

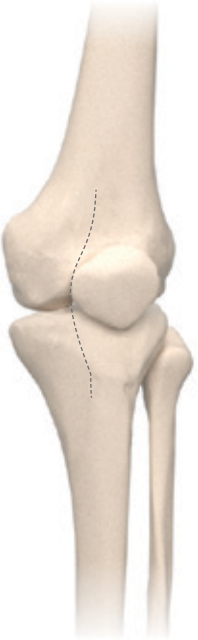


Figure 2

The PHYSICA ONE system instrumentation is designed for use with both open and minimally invasive approaches to the knee *(Figure 2)*, however this DOES NOT INCLUDE a quad-sparing technique.
The surgical technique is independent from the surgical approach used and it is common for all PHYSICA configurations (cemented KR, LMC and PS.

Following the incision, the patella may be everted or luxated laterally to expose the entire tibio-femoral joint. Remove all osteophytes at this stage as they can affect soft tissue balancing.
Note. *Although this surgical technique begins with the*

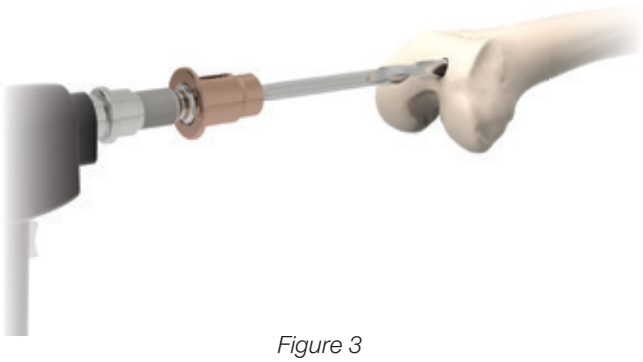


Figure 3

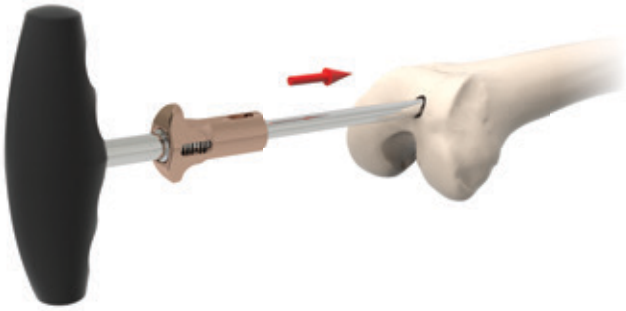


Figure 4

femoral resection, the PHYSICA system technique can also be started with the tibial resection.

After attaining the desired soft tissue exposure, use the starting reamer to make a starter hole.

Attach the starting reamer to the Zimmer adaptor and drill into the IM canal *(Figure 3)*.

All the PHYSICA system drills and the pin driver have a Zimmer connection.

Insert the T-handle onto the IM rod.

Slowly introduce the IM rod to prevent building up pressure in the IM canal. Insert it far enough to ensure the most accurate replication of the anatomical axis *(Figure 4)*.

Once the IM rod has been introduced to the correct position and depth, remove the T-handle.

PHYSICA SYSTEM SURGICAL TECHNIQUE

Femoral Intramedullary Aligment

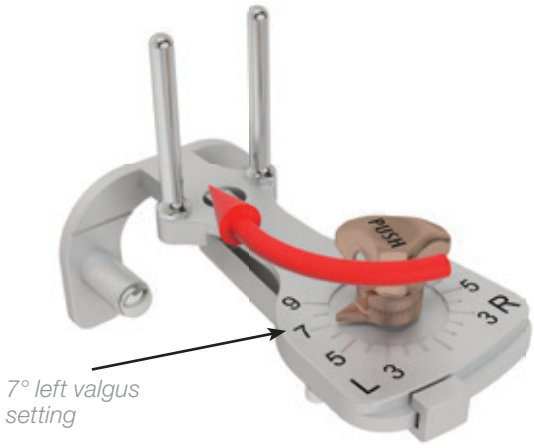


Figure 5

Use the preoperative X-rays to define the patient's unique valgus angle. Set the valgus angle (left or right – 0 degrees to 9 degrees) on the varus/valgus alignment guide by pushing and rotating the red knob *(Figure 5)*.

Slide the femoral alignment guide onto the IM rod until it rests flush with the distal femur *(Figure 6)*.
Note that due to the loss of bone that may have occurred, the guide may not sit on both condyles, just one. Please note this is normal.

Adjust the internal/external rotation of the femoral alignment guide. When rotation is correct, secure the femoral alignment guide by impacting one or both pins built into the distal flange.

Place the femoral distal depth indicator into the slot of the femoral cutting block and lock it by rotating the red lever clockwise *(Figure 7)*.

Note. *Please note that mediolateral movement of the cutting block is still possible to allow a central positioning on the bone.*

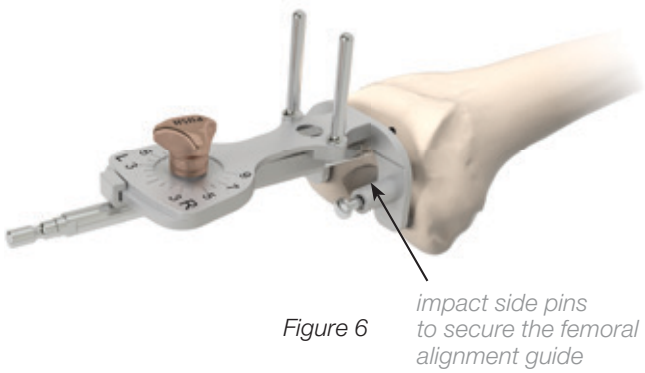


Figure 6

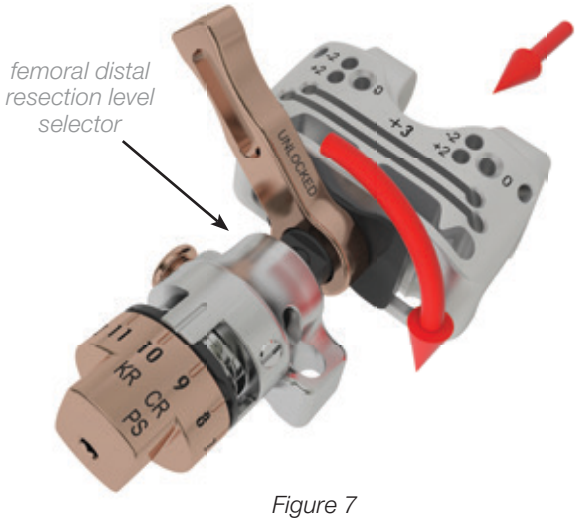
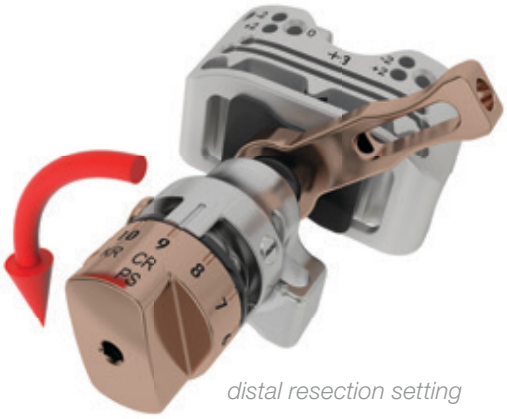


Figure 7



distal resection setting

Figure 8

Rotate the red knob on the femoral distal depth indicator selector to set the desired resection level. Every click moves the femoral cutting block 1 mm proximal or distal *(Figure 8)*.

Note. *The distal thickness of the PHYSICA KR femoral component is 10 mm.*
The distal thickness of the PHYSICA CR and PS femoral components are 9 mm.

Slide the femoral distal depth indicator selector onto the femoral aligment guide whilst pressing and holding the red button on the side of the distal depth indicator selector.

Slide the cutting block down the rails until it rests on the anterior femoral cortex *(Figure 9)*.
Adjust the medial lateral placement of the femoral cutting block.

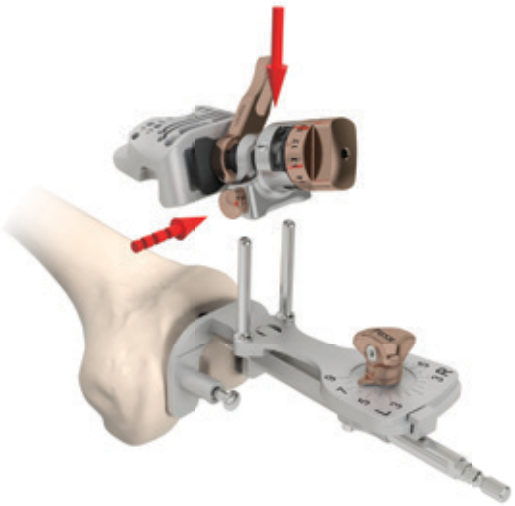


Figure 9

PHYSICA SYSTEM SURGICAL TECHNIQUE

Femoral Intramedullary Aligment

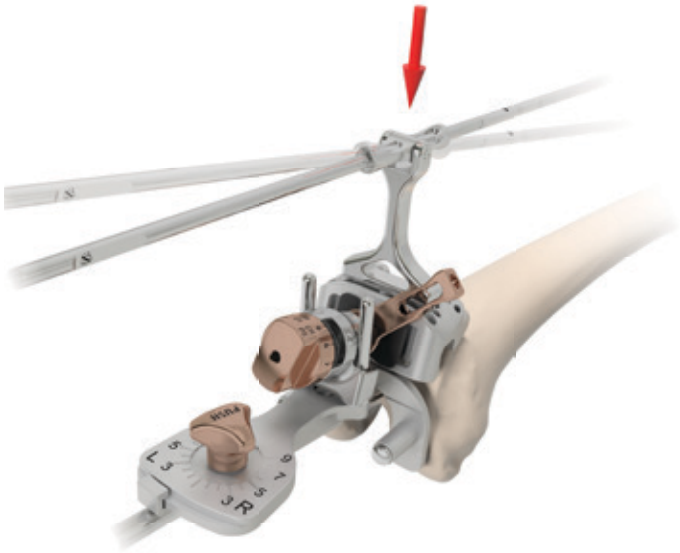


Figure 10

Optional: *to confirm the valgus angle, insert the alignment tower into the saw guide of the cutting block and then insert the alignment rod into the alignment tower (Figure 10). Extend the alignment rod assembly to the center of the femoral head.*

Note. *The Physica System ONE Instrument Sets contain 1 long and 1 short alignment rods.*

This may be helpful in assessing the mechanical axis. Connecting the alignment rods, a straight line is created that can run from the center of the hip to the ankle. These rods are simply screwed together to lengthen the whole construct *(Figure 11)*.

In order to disassemble the alignment rod assembly unscrew the section and the segments will uncouple *(Figure 12)*.

Figure 11

Figure 12

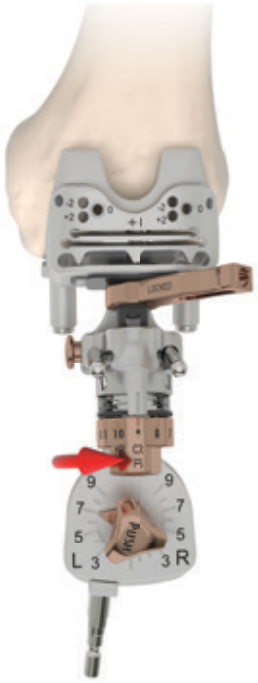


Figure 13

Verify the correct valgus angle setting on the femoral alignment guide.
Rotate the red knob, on the femoral distal depth indicator to set the desired resection thickness.
Every click moves the femoral cutting block 1 mm proximal or distal *(Figure 13)*.

Secure the cutting block at the desired resection level using two headless pins through the "0" holes *(Figure 14)*.

Note. *The pin holes are parallel to the saw blade slot, but the femoral distal depth indicator is 15° inclined.*

A pin driver is provided to quickly secure the pins *(Figure 15)*.

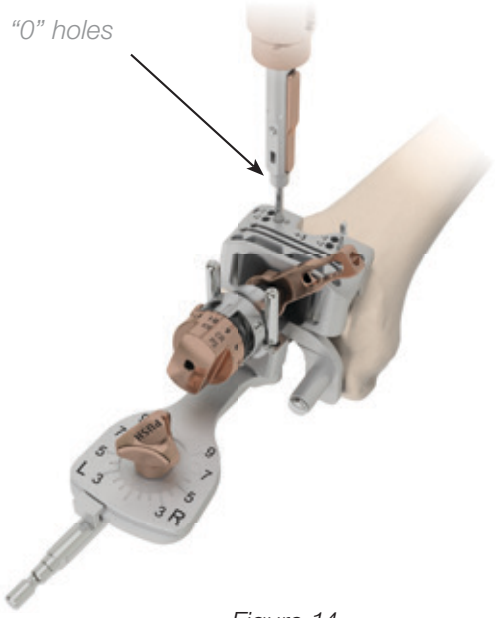


Figure 14

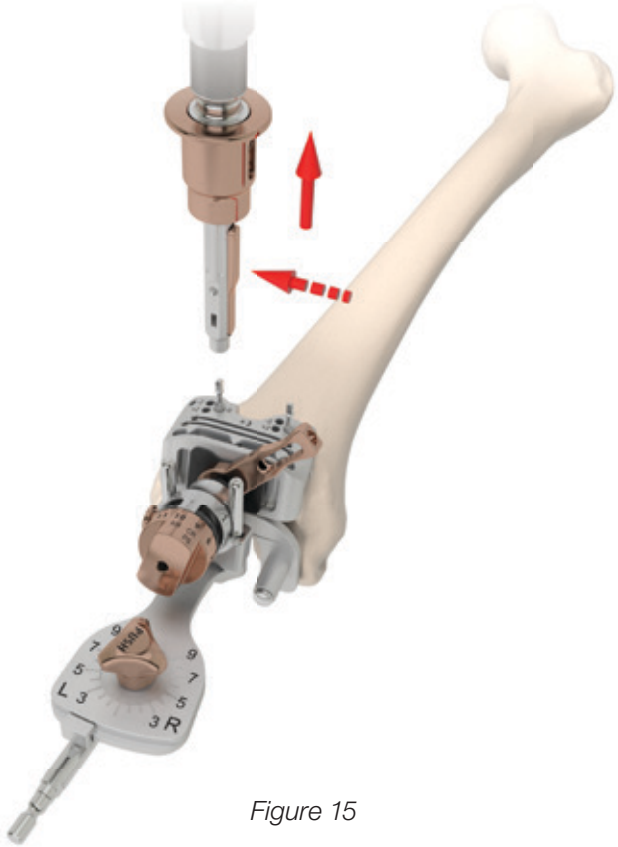


Figure 15

PHYSICA SYSTEM SURGICAL TECHNIQUE
Distal Femoral Resection

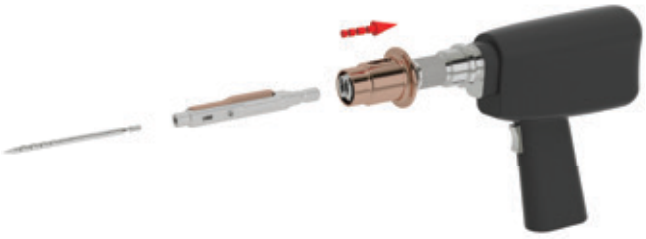


Figure 16

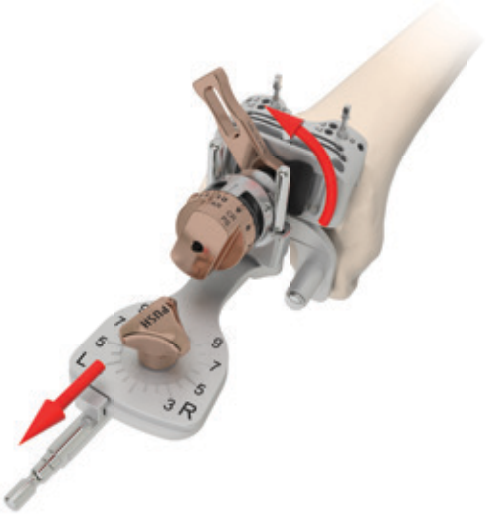


Figure 17

For cutting block fixation use the pin driver.
This pin driver can be used with any kind of power tool. Use the Zimmer adaptor.

Then push the desired length and style of pin needed into the pin driver. The pin driver will automatically capture and retain the pin *(Figure 16)*. To release, press the red button on the pin driver.

Remove the femoral alignment guide. Disengage the cutting block by rotating the red lever counter-clockwise, then pull the guide away from femur, leaving the femoral cutting block in place *(Figure 17)*.

Attach the T handle to the IM rod and remove the IM rod. If the cutting block is not in contact with the bone, slide it down the pins to get it as close to the anterior femur as possible.

To make the distal cut, there are two resection slots available on the cutting block, a standard and “+3”. The standard slot is more distal and larger than the “+3” slot. The standard slot will resect the amount of bone pre-selected on the distal depth indicator.

This means that the pre-selected resection will be made from the most prominent part of the instrumentation that was in contact with the distal femur. If additional distal resection is required, the “+3” slot will resect 3mm more bone.

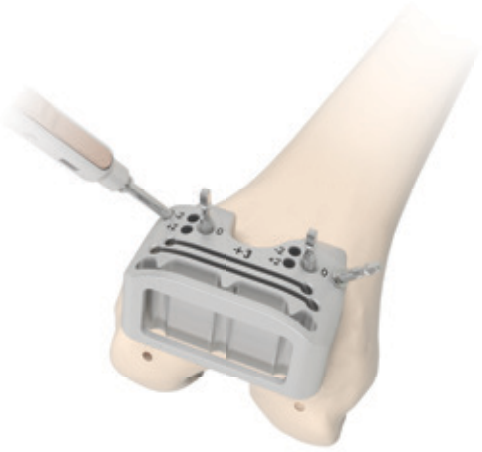


Figure 18

Figure 19

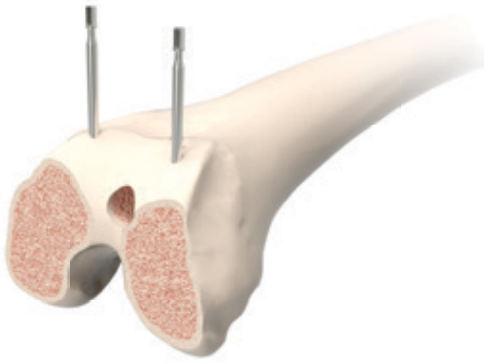


Figure 20

To stabilize the block for the final cut, add one or two headed pins through the oblique holes on the cutting block to increase stability as needed *(Figure 18)*.

Use a 1.27 mm thickness oscillating saw blade to complete the distal resection through the selected slot on the cutting block *(Figure 19)*.

Check the resected distal femur. Recut or rasp as necessary to ensure proper resection.

Note. *Use a saw blade that is narrow enough to get into the cutting slot but that will give a large sweep for adequate cutting of the bone. Consider using a narrow blade for smaller sized femurs. LimaCorporate DOES NOT supply saw blades.*

After performing the distal resection, use the power tool with the pin driver assembled to remove the headed pins.

Slide the cutting block off the pins leaving the pins in situ on the anterior femur *(Figure 20)*.

Figure 21

Figure 22

TIBIAL RESECTION USING EXTRAMEDULLARY TECHNIQUE

EM GUIDE ASSEMBLING AND ALIGNMENT

Fix the ankle clamp to the EM tibial alignment guide by pressing the red button and inserting the shaft of the clamp through the hole of the EM tibial guide. Note that the numbers on the ankle clamp should face up *(Figure 21)*.

Assemble the proximal rod of the EM tibial guide with the EM ankle clamp assembly *(Figure 22)*:

1. press and hold the red button on the proximal end of the EM distal tube,
2. insert the proximal rod of the EM tibial guide and release the button .

Figure 23 shows the fully assembled EM tibial guide.

Figure 23

Figure 24

Figure 25

Place the knee at 90° of flexion with the tibia translated anteriorly and the whole leg held firmly in place on the surgical table.

PROXIMAL TIBIAL RESECTION GUIDE ASSEMBLY

There are 4 asymmetrical tibial resection guides in the Physica ONE system instrument sets. Two of them with 0° posterior slope (right and left) and other two with 3° posterior slope (right and left).

The Physica ONE system instrumentation is provided with two different sloped cutting guides: 0° and 3°.
The final tibial slope should match that of the patients natural posterior slope, up to a maximum of 7°.

Depending upon the Physica system liner selection and PCL status the surgeon should select the appropriate cutting guide to achieve the overall slope desired.
It is recommended to select the 0° cutting guide for Physica KR while for LMC and PS the surgeon can match the patients natural posterior slope up to a maximum of 7°. The final choice must be decided by the surgeon based upon the patient anatomy and the desired final slope required.

Attach the selected tibial cutting block *(Figure 24)* to the proximal attachment on the EM tibial alignment guide and afterwards position the clamp around the ankle *(Figure 25)*.

Place the tibial cutting block against the proximal tibia.

The red button on the proximal end of the EM distal tube is used for macro-adjustment of the height of the tibial cutting guide *(Figure 25)*.

Adjust the EM tibial guide to the length of the tibia.

NOTE. *This surgical technique shows the procedure with the asymmetrical cutting block for a left knee with 0° posterior slope.*

Tibial Resection

Figure 26

The red dial on the EM proximal rod is used for micro-adjustment of the height of the tibial cutting block *(Figure 26)*.

Rotate the red dial for micro-adjustment to put the base of the dial at the 0 of scale. This allows the resection level to be fine tuned up to 10 mm distally or 2 mm proximally to exactly meet the needs of the patient.

In order to provide stability to the EM tibial guide, a pin can be inserted through the cylinder/mobile hole built into the central vertical slot.
Before inserting the pin, slide the cylinder to the starting level reference engraved on the tibial cutting block.

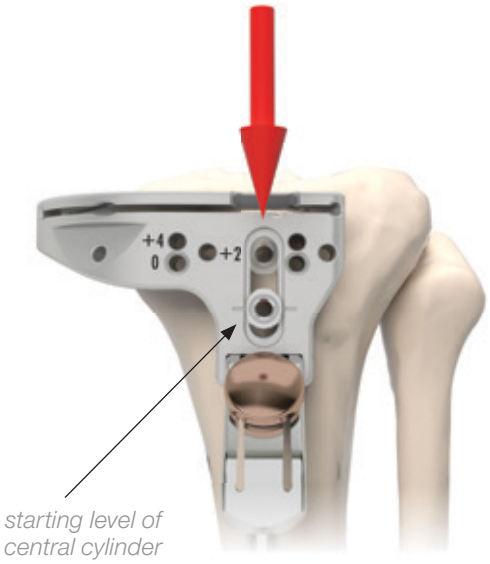


Figure 27

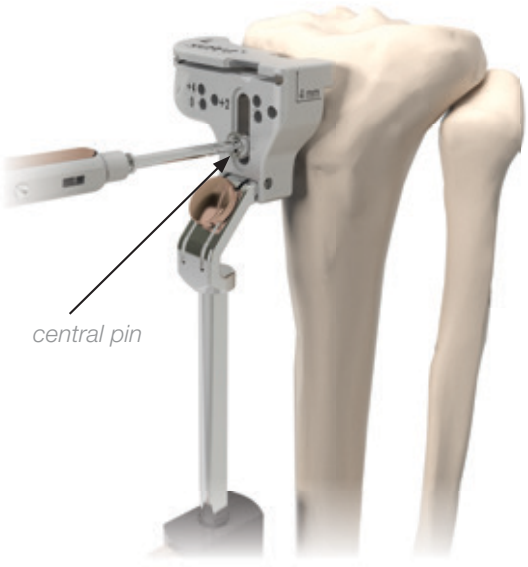


Figure 28

The central pin stabilizes the cutting guide, still allowing varus/valgus, posterior slope and resection level to be adjusted. Insert a pin using the pin driver. The pin may also be impacted using a mallet if desired *(Figure 28)*.

Align the proximal rod of the EM tibial guide with the medial aspect of the tibial tubercle to set rotation, as per Akagi's principle.

To obtain a perpendicular resection to the tibial axis, the EM proximal rod and the tibial axis must be parallel when using the 0° cutting guide.

Tibial Resection

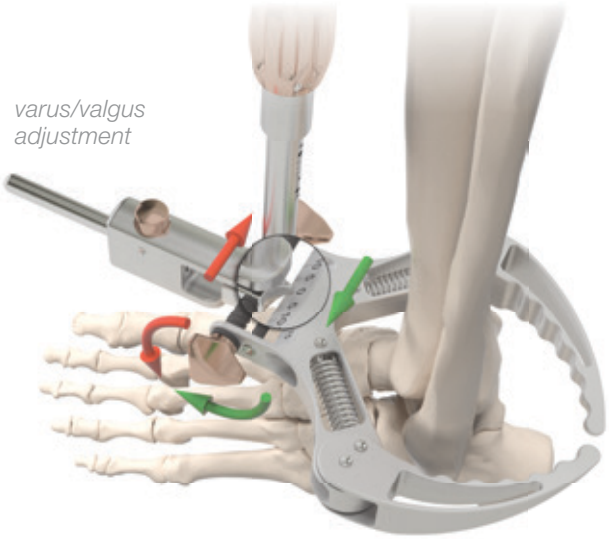


Figure 29

VARUS/VALGUS ADJUSTMENT (IF NEEDED)

Adjust the varus/valgus alignment of the EM tibial guide by screwing the red knobs on either side of the ankle assembly. This enables the mediolateral position of the ankle part of the EM guide to be fine-tuned to accurately line up with the long axis of the tibia *(Figure 29)*.

SLOPE ADJUSTMENT

To adjust the slope of the EM guide in the saggital plane, depress and hold the red button on the end of EM distal tube. The further away from the ankle the button is moved, the more posterior slope is created.
The EM proximal rod should be lined up to be parallel to the long axis of the tibia in the sagittal and frontal planes *(Figure 30)*.

Figure 30

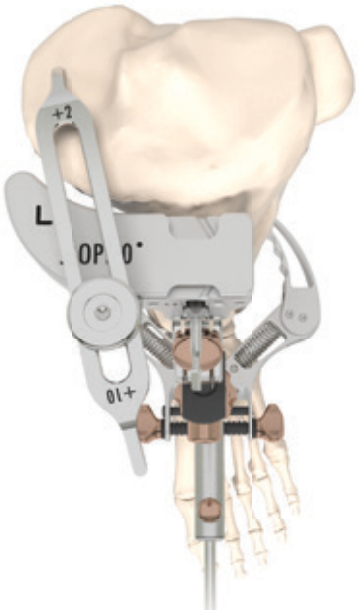


Figure 31

Figure 32

SET RESECTION LEVEL

Insert the tibial 10/2 mm stylus into the slot of the tibial cutting guide.

Each tip of the stylus indicates a different depth.
The “+2” tip is used to set the resection depth from the most damaged part of the tibial plateau for a minimal cut. The “+2” tip should rest on the most damaged section of the tibial plateau *(Figure 31)*. This positions the slot of the tibial cutting block to remove 2 mm of bone below the tip of the stylus.

Alternatively, the “+10” tip is used to set the resection depth from the least damaged part of the tibial plateau. Rest the “+10” tip of the stylus on the cartilage of the least damaged part of the tibial articulation *(Figure 32)*. This will allow the removal of the same amount of bone as the thinnest tibial component will replace (10 mm).

PHYSICA SYSTEM SURGICAL TECHNIQUE

Tibial Resection

Figure 33

Figure 34

Let the selected tip of the 10/2 mm stylus rest on the chosen point of the chosen tibial plateau. Macro adjust the depth of resection by pressing the button on the shaft of the EM tibial guide and positioning the guide to the depth required *(Figure 33)*.

The cutting block can also be carefully positioned to subtly change the resection level. Micro adjust the depth of resection by rotating the red dial. Fine tune this to get to the correct depth *(Figure 34)*.

Every half turn of the red dial changes the resection level about 1 mm.

Figure 35

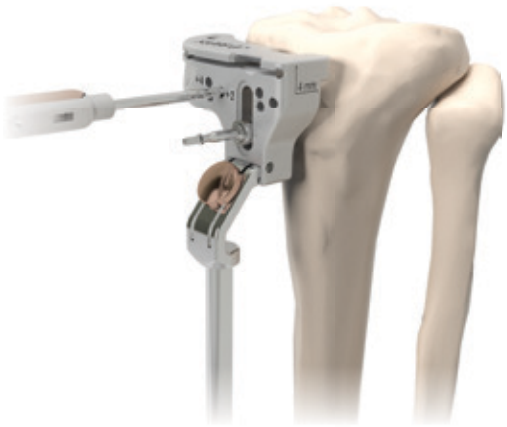


Figure 36

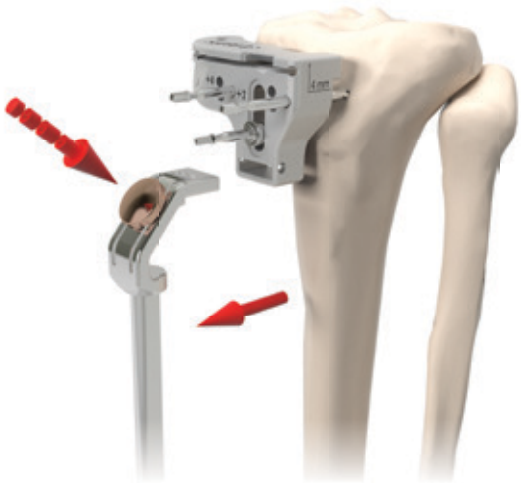


Figure 37

A further verification can be performed inserting the sickle (feeler blade) into the slot of the tibial cutting block.
A visual check is useful to determine the accuracy of the depth of resection and slope *(Figure 35)*.

Once the resection level has been determined, fix the tibial cutting block using two headless pins. Use the "0" holes *(Figure 36)*.

Push the red button on the anterior proximal portion of the EM tibial guide and remove the EM tibial guide by pulling it. This will leave the tibial cutting block in place on the bone *(Figure 37)*.

Alternatively, the entire assembly can be left in place on the bone. We suggest this is left in place when the bone quality is particularly poor as the EM tibial guide will give the cutting block more stability.

Tibial Resection

Figure 38

The tibial resection level may be altered by removal of the pin through the cylinder/mobile hole and repositioning the tibial cutting block in the “+2” holes or “+4” holes to shift the guide distally and increase the depth of the cut by 2 mm or 4 mm.

Push the cutting block as far as possible down the pins and onto the anterior tibial surface. Once in place, stabilize the cutting block by placing a headed pin through the oblique hole on the medial aspect of the block *(Figure 38)*.

Now proceed with the tibial resection using a 1.27 mm oscillating saw blade through the slot on the tibial cutting block *(Figure 39)*.

Note. *LimaCorporate DOES NOT supply saw blades.*

Figure 39

TIBIAL CHECK

At the end of tibial resection remove the angled, headed pins, if used along with the pin through the cylinder.
Slide the cutting block off the tibia leaving the parallels pins in situ *(Figure 40)*.

Figure 40

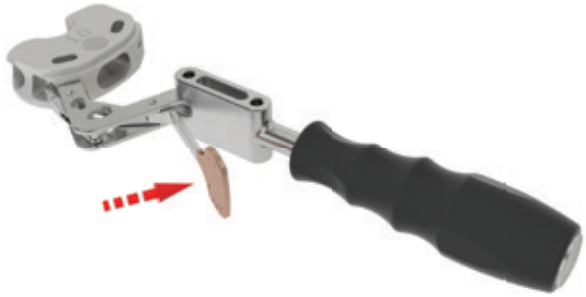


Figure 41

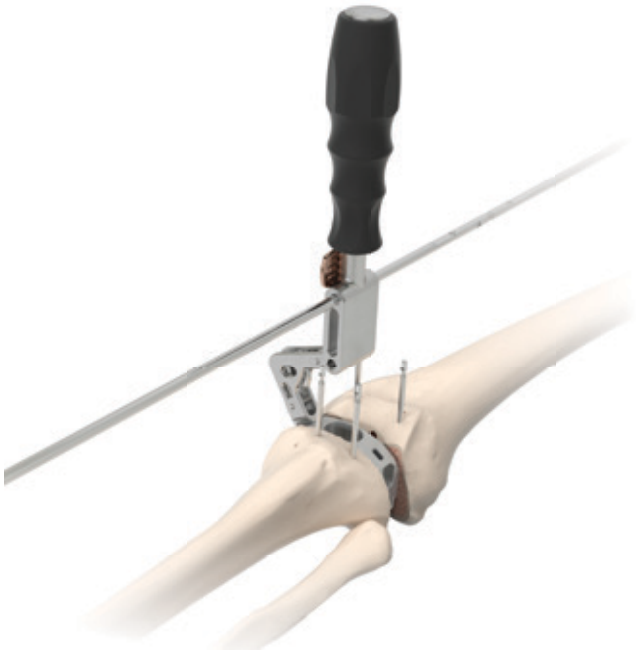


Figure 42

CHECK EXTENSION GAP

Attach the handle for trial tibial plate to the extension spacer block *(Figure 41)*.

The thickness corresponds to the overall thickness of femoral component, tibial plate and liner (minimum thickness). The handle should be inserted on the medial side of the extension spacer block to provide clearance for the patient's extensor mechanism.

Extend the red lever of the handle and completely engage the slot on the extension spacer with the tip of the handle.

Clamp the red lever to secure the handle to the extension spacer block.

With the knee in full extension, insert the extension spacer and check the soft tissues balance in extension.

If needed additional spacer augments can be attached to the extension spacer block to simulate different heights of the liners.

Introduce the alignment rod through the hole of the handle. This may be helpful in assessing alignment to the mechanical axis *(Figure 42)*.

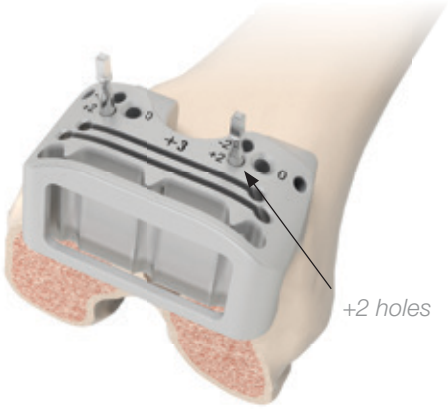


Figure 43

DISTAL FEMORAL RECUT

If additional distal resection is required, the femoral cutting block must be repositioned on the anterior femoral cortex, utilising the pins originally used to position the cutting block. Once the appropriate depth is confirmed, fix the block in place using a headed pin in the oblique holes.

Depending on the appropriate thickness of additional resection needed, recut the femur through the "+3" slot, or shift the resection guide proximally onto the +2 pin holes *(Figure 43)*.

DISTAL RECUT LEVEL SELECTION SUMMARY

Reference: preselected level on varus/valgus femoral guide	
+ 1 mm	shifting the femoral cutting block onto "-2" holes and resection through "+3" slot
+ 2 mm	shifting the femoral cutting block onto "+2" holes and resection through standard slot
+ 3 mm	femoral cutting block onto "0" holes and resection through "+3" slot
+ 5 mm	shifting the femoral cutting block onto "+2" holes and resection through "+3" slot

After the resection remove all the pins and then remove the femoral cutting block.

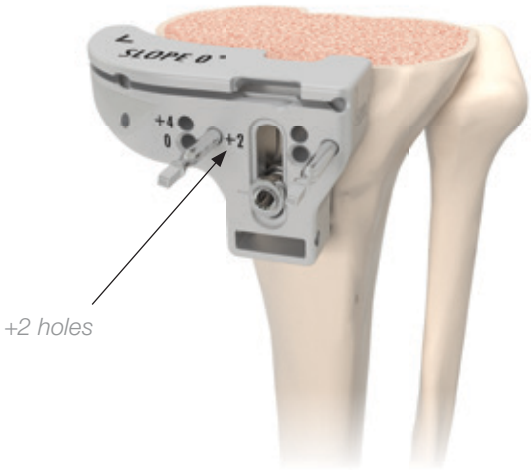


Figure 44

TIBIAL RECUT

When the tibial resection level is insufficient, it is possible to perform a tibial re-cut. In case of tibial re-cut, it is possible to re-insert the tibial cutting block onto the same pins that have previously been left in place, using "+2" holes, shifting the guide down and cutting the tibia by a further 2 mm *(Figure 44)*.

After the resection remove all pins and the tibial cutting block.

Figure 45

FEMORAL SIZER ASSEMBLING

Assemble the femoral A/P sizer with the sizing stylus by inserting the round shaft of the sizing guide into the rotation guide.

The sizer stylus allows the surgeon to measure the A/P size of the femur whilst approximating the proximal position of the anterior flange of the femoral component in one step *(Figure 45)*.

Note. *Alternatively, assemble the stylus after positioning the flat surface of the A/P sizer flush against the femoral distal femur and after checking the trans-epicondylar axis or the Whiteside's line*.

PHYSICA KR

Figure 46 shows the assembly of the A/P sizer for PHYSICA KR configuration.

Figure 46

PHYSICA SYSTEM SURGICAL TECHNIQUE
Femoral Sizing

Figure 47

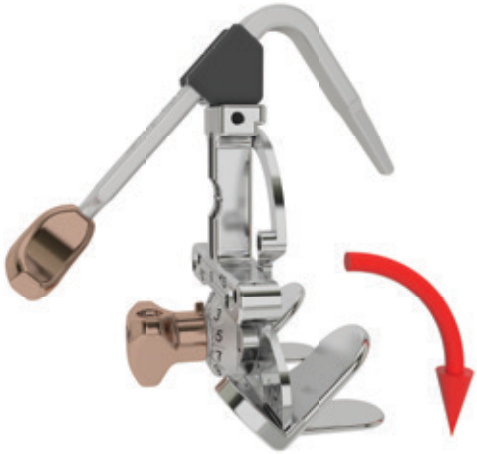


Figure 48

Figure 49

PHYSICA CR OR PS FEMUR

The Femoral Sizer assembly for the PHYSICA CR or PS FEMUR configuration requires addition of the sizer augment for CR-PS.

Note. *The sizer augment must be used for PHYSICA CR or PS only.*

Position the augment perpendicular to the posterior paddles of the sizer and insert the augment onto the two paddles *(Figure 47)*.

Slide the augment towards the body of the rotation guide and rotate it in order to cover the posterior paddles of the rotation guide *(Figure 48)*.
This will then magnetically capture onto the feet of the rotation guide.

Figure 49 shows the assembly of the femoral sizer for PHYSICA CR and PS configurations.

This surgical technique will show the sizer set up for a PHYSICA KR surgery. No sizer augment is needed for PHYSICA KR configuration.

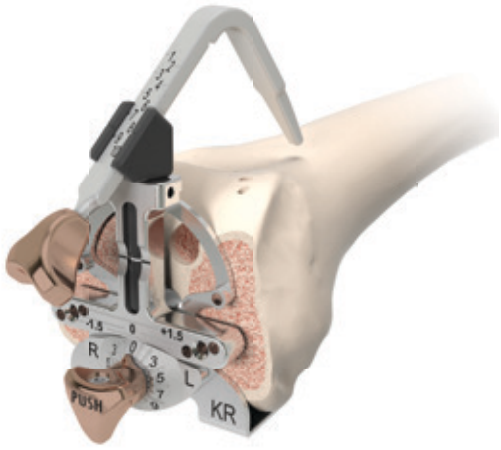


Figure 50

FEMORAL SIZING

Position the A/P sizer so that the flat surface of the sizer is flush against the resected surface of the distal femur and the posterior paddles of the femoral sizer are flush against the posterior condyles *(Figure 50)*.

Optional: *secure the femoral sizer against the distal femur with two short headed pins utilising the more anterior pin holes (Figure 51).*

Set external rotation from 0 to 9 degrees rotating the red knob towards the “L” or “R” segment of the femoral sizer, for a left knee or a right knee respectively *(Figure 52)*.

optional: pin to secure

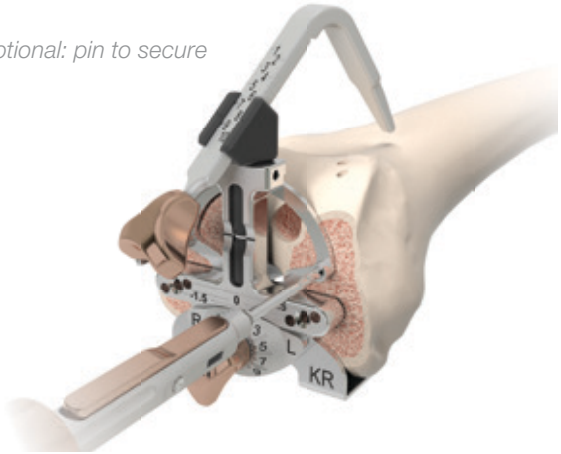


Figure 51

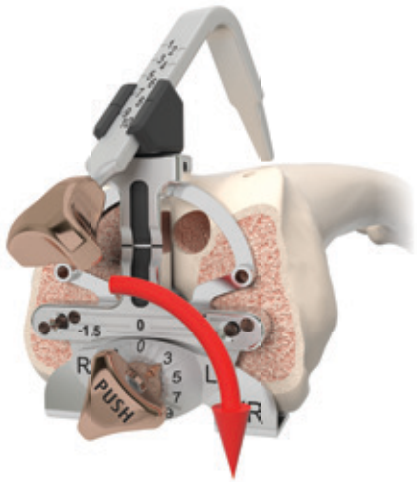


Figure 52

PHYSICA SYSTEM SURGICAL TECHNIQUE
Femoral Sizing

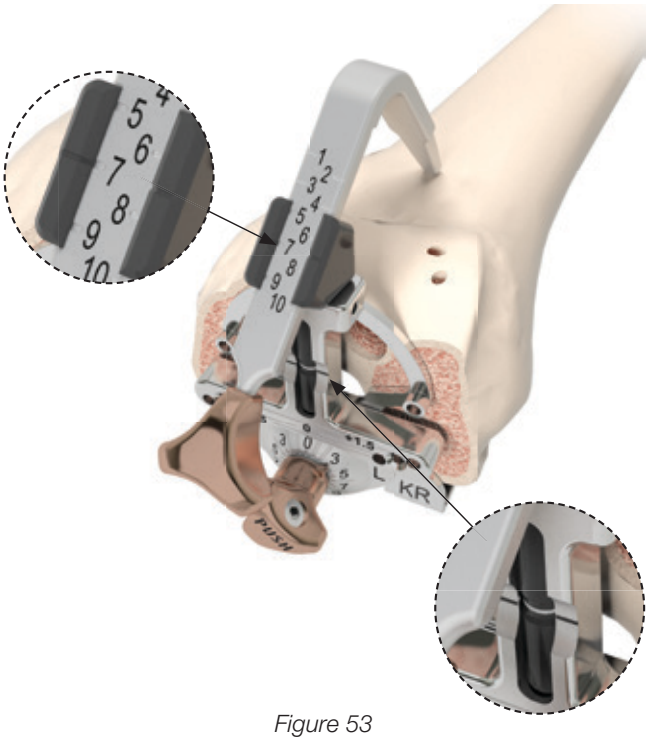


Figure 53

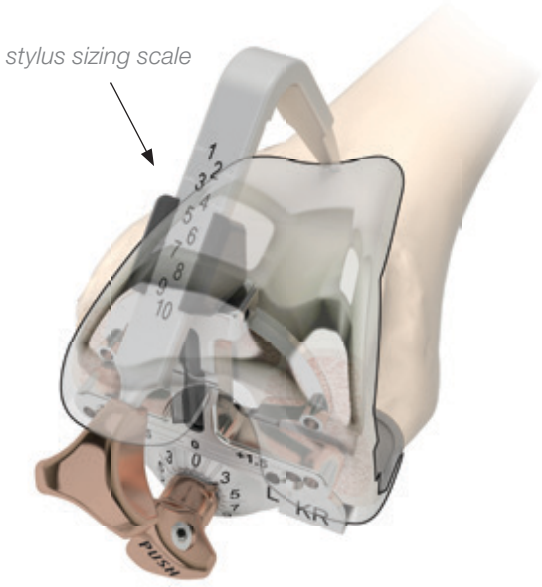


Figure 54

The rotation should be set at a suitable external rotation to line up with the patient's specific trans-epicondylar axis. This is usually about 3 degrees but will vary according to the disease progression in each knee.

Connect the stylus with the sizer and push it down until the two reference marks are aligned and the head of the guide for the stylus is in contact with the sizer *(Figure 53)*.

Place the sizer stylus on the anterior femur with the tip referencing the point where you want the saw to exit for the anterior cut. This is usually half way up the lateral, anterior prominence of the femoral trochlea.

Read the A/P femoral size directly from the scale engraved on the sizing stylus *(Figure 54)*.
There are 10 sizes labeled "1" through "10".

Note. *The PHYSICA system sizing is "posterior reference" only.*

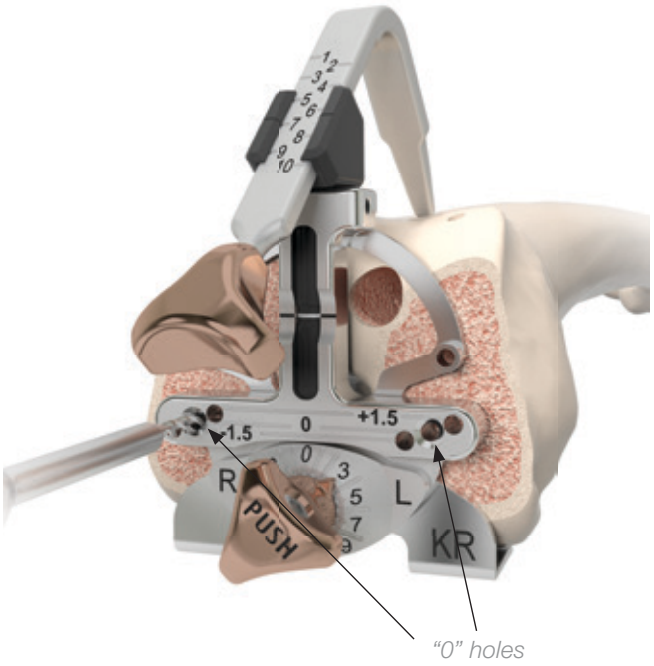


Figure 55

Once the correct femoral external rotation is set and the size is determined, use the 3 mm distal hole drill to create the distal peg-holes for the 4-in-1 femoral resection block through the holes on the face of the femoral sizer marked "0" *(Figure 55)*.

The "0" holes are located on the midline of the A/P sizer. The "+1.5" holes can be used to "anteriorize" the position of the 4-in-1 resection block by 1.5 mm.
Furthermore the "-1.5" can be drilled to "posteriorize" the position of the 4-in-1 resection block by 1.5 mm *(Figure 56)*.

After drilling through the "0","+1.5" or "-1.5" holes, the sizer can be removed. If used, remove the headed pins, then remove the sizer.

Note. *The final M/L position of the femoral component is not determined during this step, and will be addressed later in the technique.*

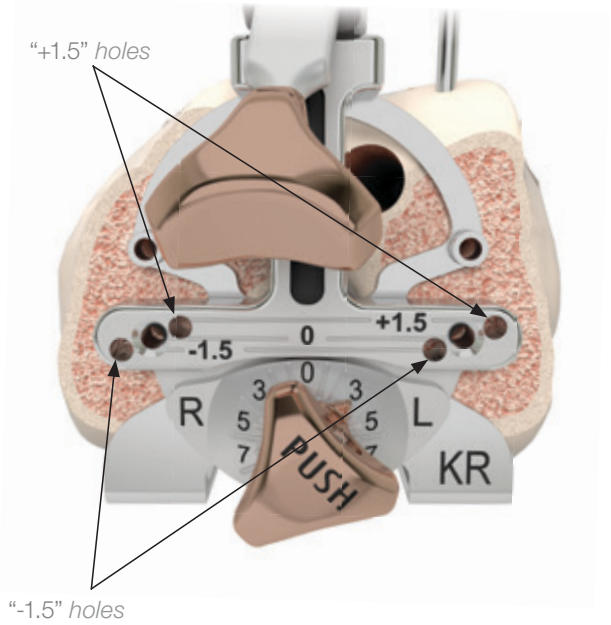


Figure 56

PHYSICA SYSTEM SURGICAL TECHNIQUE

Femoral 4-in-1 Resection

Figure 57

Attach the impactor handle to the appropriate 4-in-1 resection block as determined from the A/P sizing.

Open the impactor handle lever and insert it on the 4-in-1 resection block. The lever has to be anterior *(Figure 57)*.

Secure the impactor handle to the 4-in-1 resection block closing the lever of the impaction handle *(Figure 58)*.

Place the 4-in-1 resection block on the femur by aligning the 2 pegs on the back of the block with the previously drilled holes.
Impact the base of the impaction handle until the block is flush on the distal femoral cut *(Figure 59)*.

Open the lever of the handle and release it from the 4-in-1 resection block, leaving it in place on the distal femur.

Figure 58

Figure 59

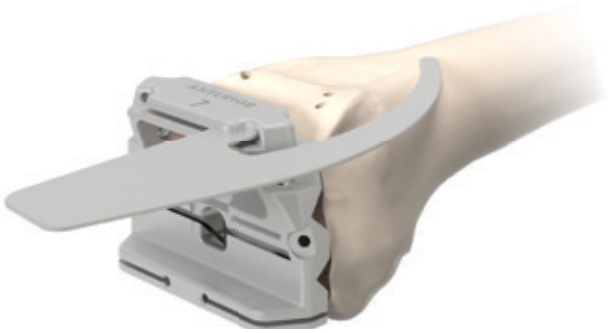


Figure 60

Place the sickle through the anterior slot of the 4-in-1 block to verify the correct anterior resection before cutting the femur to ensure that notching is unlikely to occur *(Figure 60)*.

This is one option to increase the stability of the appropriate 4-in-1 resection block after the final placement.
Insert two headed pins through the oblique holes in the 4-in-1 resection block using the pin driver on the power tool *(Figure 61)*.

Figure 61

Femoral 4-in-1 Resection

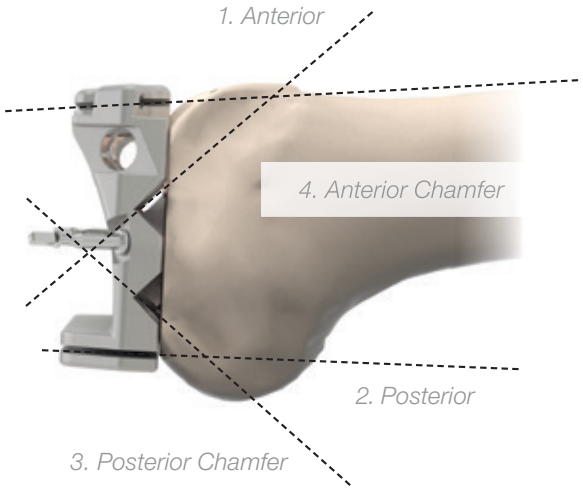


Figure 62

Use a 1.27 mm thick oscillating saw blade to complete the femoral cuts. The cuts should be made in the following order to maximize the stability of the 4-in1 resection block with the femoral bone:

1. anterior cut
2. posterior cut
3. posterior chamfer
4. anterior chamfer *(Figure 62)*.

Note. *Use a narrower saw blade to complete the femoral cuts if necessary. LimaCorporate does not supply saw blades.*

Upon completion of the cuts, use the pin driver to remove the oblique pins, if used. Reattach the impactor to the 4-in-1 resection block and remove it from the femur *(Figure 63)*.

Figure 63

Figure 64

If a PS implant is required, use the same size of the PS cutting box as the used 4-in-1 resection block.

To position the PS cutting box a PS box inserter is provided. Insert the two lugs of the PS box inserter into the desired PS cutting box *(Figure 64)*.

Once in place, squeeze the handle and the lugs will secure the PS cutting box onto the inserter *(Figure 65)*.

To detach the PS box from the inserter press the inner red trigger downwards allowing the handle to open *(Figure 66)*.

Figure 65

Figure 66

Femoral PS Preparation

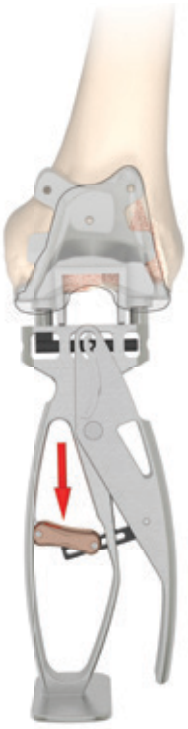


Figure 67

Impact the PS box cutting guide onto the resected femur. The profile of the PS box mimics the profile of the definitive implant. In that way the correct positioning can be checked and overhang can be avoided.
Once in place, pull the red trigger of the handle back towards the base of the handle. The lugs will disengage *(Figure 67)*.

Once in the desired position, secure the PS cutting box with two pins through the anterior holes, one pin centrally and one pin laterally *(Figure 68)*.

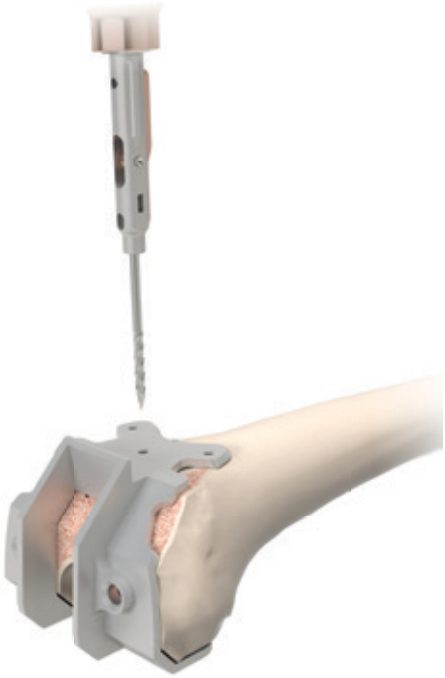


Figure 68

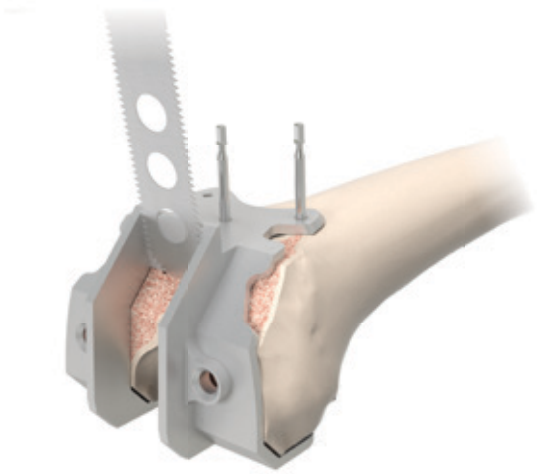


Figure 69

Use a reciprocating sawblade to resect along the interior of the PS box being sure to cut to the depth of the PS box cutting guide. Continue the cuts from the anterior portion through to the posterior *(Figure 69)*.

Do not let the sawblade cut deeper than the depth of the template *(Figure 70)*.

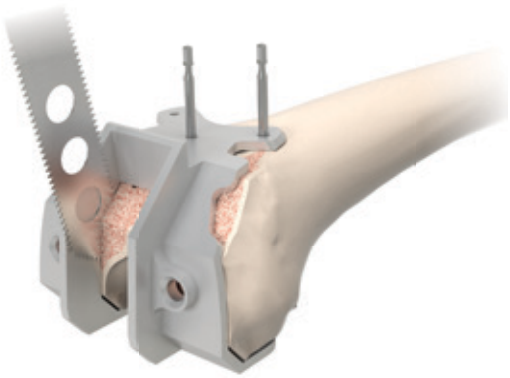


Figure 70

Femoral PS Preparation

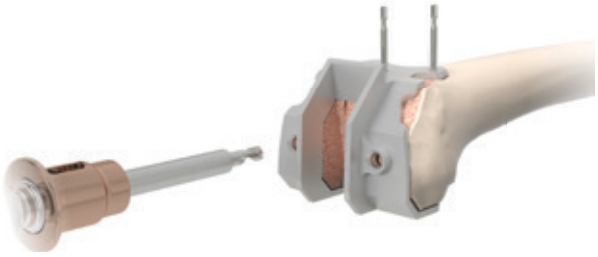


Figure 71

If additional pegs are required to improve the fixation of the definitive component, prepare the seat for the pegs using the femoral peg drill *(Figure 71)*.

This step can also be done with the trial components.

It is now possible to perform a trial reduction with trial PS components (PS trial femoral component and PS trial tibial liner).

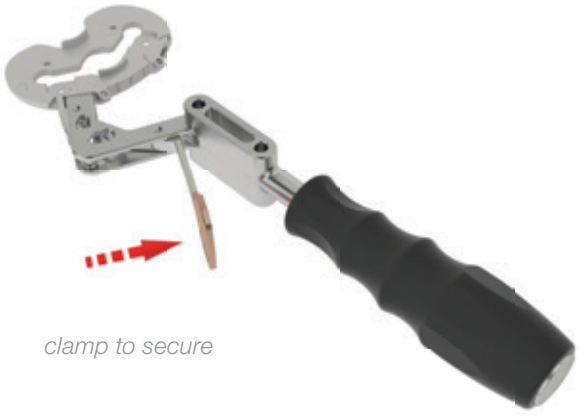


Figure 72

Attach the trial handle to the appropriate trial tibial plate *(Figure 72)*.

The trial handle should be attached to the medial side of the trial tibial plate to provide clearance for the extensor mechanism.

Open the red lever on the handle and completely engage the tip of the handle into the slot of the trial tibial plate. Clamp the red lever to secure the handle to the trial tibial plate.

Place the trial tibial plate onto the resected tibial surface. Select the tibial size to achieve maximal tibial coverage *(Figure 73)*. Pay attention to put the trial tibial plate in the correct rotational alignment.

Figure 73

Adjust rotational alignment to the trial tibial plate using the handle for trial tibial plate. The long axis alignment can be confirmed using the alignment rod assembly, inserting it through the holes of the handle for the trial tibial plate *(Figure 73)*.

Note. *For the correct rotational alignment it could be helpful to follow the Akagi principles.*

Tibial Sizing

Figure 74

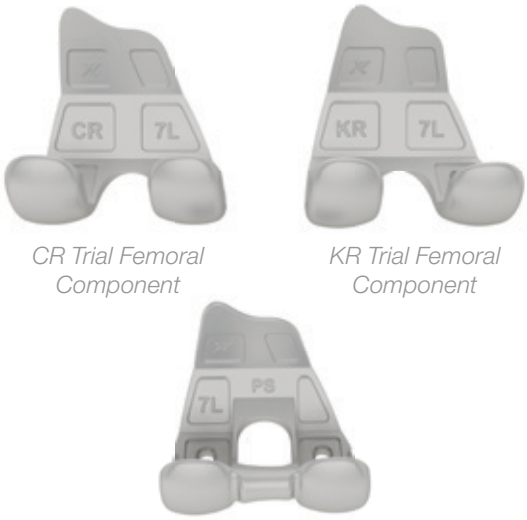
When the desired position has been achieved, secure the trial tibial plate by placing two tibial pins in the anterior, angled holes of the trial plate *(Figure 74)*.

The pins can be introduced using the pin impactor. The head of the pin will be captured to allow positioning and impaction of the pin. By pulling the impactor directly away from the pin when it is in the bone, the pin is left in situ.

Optional: *two short tibial pins may be utilized for fixing the tibial trial plate on the surface of the trial. The posterior holes are recommended for optimal fixation.*

Ensure that the trial plate remains in the proper position when pinning *(Figure 75).*

Figure 75



CR Trial Femoral Component

KR Trial Femoral Component

PS Trial Femoral Component

Figure 76

Figure 77

FEMORAL TRIAL COMPONENT

According to the type of PHYSICA system implant that will be implanted, select the appropriate trial femoral component

The trial femoral components are engraved on the posterior surface of the anterior flange with either “KR, PS” or “CR” and also laser marked on the anterior surface in order to easily distinguish between these configurations *(Figure 76)*.

KR, PS and CR trial femoral components are separated in different instruments trays.

Note. *The PHYSICA KR, PS and CR configurations require the same bone resections but KR, PS and CR articulations ARE NOT CROSS COMPATIBLE.*

Position the correct sized femoral trial onto the resected femur, impacting to fully seat the trial femoral component as necessary.

The trial may be impacted using the trial femoral impactor/extractor or using the femoral impactor *(Figure 77)*.

The trial femoral impactor/extractor is introduced into the lug holes and the handle is squeezed to fix in place. The femoral impactor/extractor is disengaged by pulling the red trigger back towards the base. As long as the handle is not impeded, the femoral impactor/extractor will release from the trial.

Trial Reduction

Figure 78

The remaining posterior condyles and osteophytes can be removed using the curved chisel *(Figure 78)*.

This should be carried out to achieve adequate posterior clearance and to optimize the potential for the patient to achieve deep flexion and reduce the risk of impingement of the bone and the liner.

Place the knee into maximum flexion. Use the posterior edge of the femoral trial as the reference. Avoid damaging the posterior femoral cortex.

When the desired femoral component medial/lateral position has been achieved, drill the peg holes for the femoral component through the femoral trial component with the femoral peg drill *(Figure 79)*.

Figure 79

KR Trial Tibial Liner

LMC Trial Tibial Liner

PS Trial Tibial Liner

Figure 80

Figure 81

TIBIAL TRIAL COMPONENTS

Select the trial tibial liner (KR, LMC or PS) according to the size of the trial tibial plate and to the measured gap. Verify the compatibility with the femoral component that is going to be implanted (KR, PS or CR).

The trial tibial liner is engraved on the back side with “KR”, “LMC” or “PS” in order to easily distinguish between these configurations *(Figure 80)*.

Furthermore KR, LMC or PS trial tibial liners are separated in different instruments trays.

KR liners are asymmetric. Left and right KR liners have to be coupled with left and right KR femoral components.

Note. *Physica KR is intended to be used in patients with a preserved and well functioning PCL.*

LMC liners are asymmetric. Left and right LMC liners must be coupled with left and right CR femoral components.

Note. *Physica LMC Liner is intended to be used with or without a functioning PCL.*

Note. *Without functioning PCL, the surgeon should evaluate the possibility of removing the PCL according to patient conditions while implanting the LMC liner.*

PS liners are symmetric. PS liners can be coupled with left and right PS femoral components.

Note. *Physica PS is intended to be used in situations where the PCL is absent or cannot be preserved.*

Select the trial tibial liner size that matches the chosen tibial size and insert it onto the trial tibial plate *(Figure 81)*.

Trial Reduction

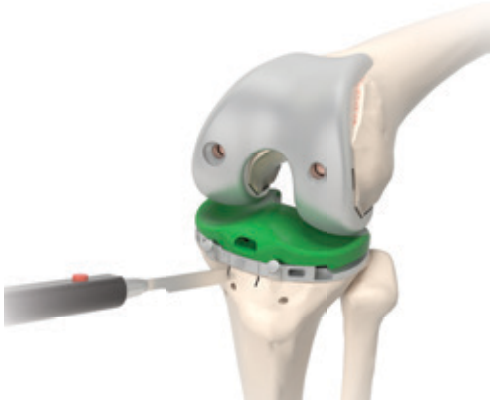


Figure 82

Optional: *the self aligment technique can be used to verify the correct positioning (without tibial pins). The correct position of the tibial plate can be marked on the bone (Figure 82).*

Optional: *to check the overall alignment in extension and flexion the trial tibial plate handle can be attached to the trial tibial plate and the alignment rod can be inserted (Figures 83-84).*

REMOVAL OF THE FEMORAL TRIAL

Remove the femoral trial component using the femoral trial impactor/extractor *(Figure 85).*

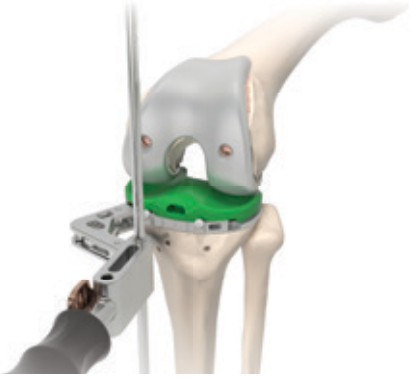


Figure 83

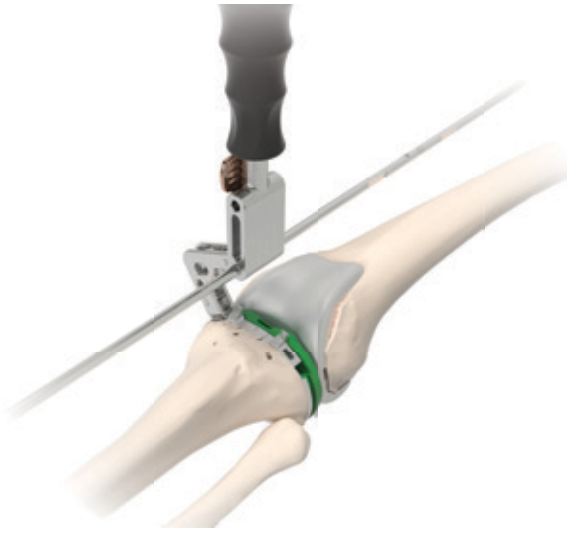


Figure 84

Figure 85

Figure 86

Remove the trial tibial liner and attach the appropriate tibial broach guide onto the trial tibial plate *(Figure 86).*

There are four sizes of guides that correspond to the size of the tibial plate that has been chosen:

- tibial broach guide for sizes 1-2
- tibial broach guide for sizes 3-4-5
- tibial broach guide for sizes 6-7-8
- tibial broach guide for sizes 9-10

Insert the tibial reamer stop onto the tibial reamer depressing and holding the red button on the depth stop *(Figure 87).*

Figure 87

Tibial Seat Preparation

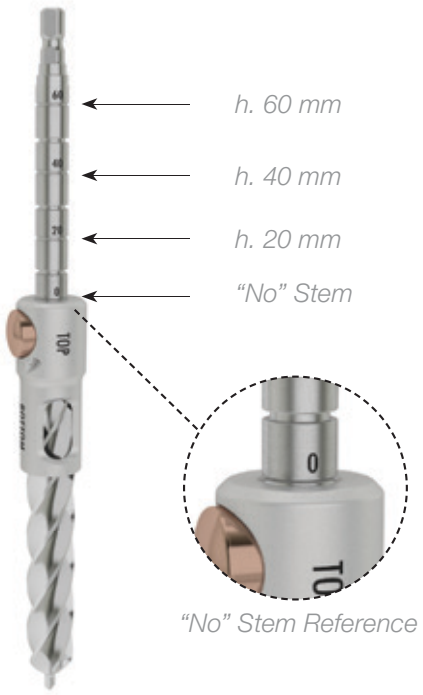


Figure 88

Set the tibial reamer stop by sliding it onto the tibial reamer until reaching the desired level, depending on selected stem length that is to be used.

If a stem is not required, slide the reamer tibial stop onto the tibial reamer until the reference “0” is reached *(Figure 88)*.

REAMER DEPTH SELECTION SUMMARY

Stem length	*Slide the reamer depth stop to reference:*
No stem	0
h. 20 mm	20
h. 40 mm	40
h. 60 mm	60

Attach the reamer to the power tool using the adaptor coupling.

Introduce the reamer assembly directly into the centre of the tibial broach guide *(Figure 89)*.

Figure 89

Figure 90

Figure 91

Figure 92

Advanced the reamer until the reamer depth stop is in contact with the top of the tibial broach guide *(Figure 90)*.

Select the appropriate winged broach *(Figure 91)*.

There are four winged broaches available (and relative tibial broach guide), depending on the tibial plate size:

- Winged broach for sizes 1-2.
- Winged broach for sizes 3-4-5.
- Winged broach for sizes 6-7-8.
- Winged broach for sizes 9-10.

Attach the impaction handle to the appropriate winged broach.

Open the impaction handle lever and insert it on the broach *(Figure 92)*.

Secure the impactor to the winged broach by closing the lever of the impaction handle.

PHYSICA SYSTEM SURGICAL TECHNIQUE

Tibial Seat Preparation

Figure 93

Introduce the winged broach assembly directly through the tibial broach guide ensuring it lines up easily. Avoid malrotating or bending *(Figure 93)*.

Impact the winged broach assembly into the trabecular bone until is in contact with the top of the tibial broach guide *(Figure 94)*.

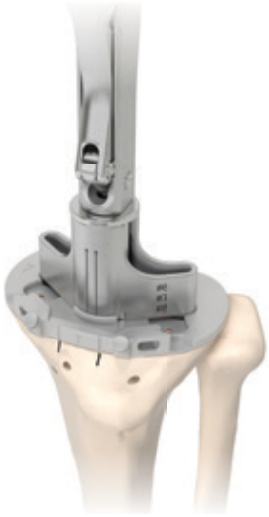


Figure 94

Figure 95

Remove the winged broach, the tibial broach guide, the tibial trial plate and the trial femoral component *(Figure 95)*.

At this stage, the AMF TT Cones can be implanted following the AMF TT Cones addendum. Proceed afterwards with the Physica system final components.

Note. *AMF TT Cones are compatible with the cemented femoral component only.*

Otherwise, if no AMF TT Cone is needed, proceed with the Physica system final component implantation.

Measurement of the Patellar Thickness

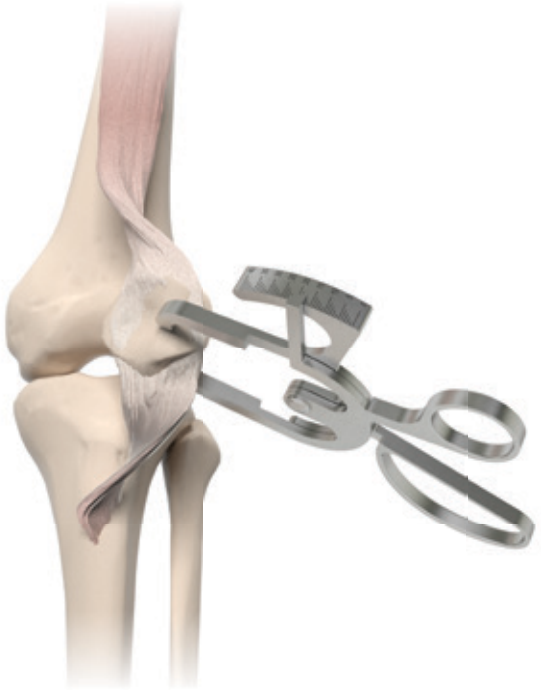


Figure 96

PATELLA INSTRUMENT SURGICAL TECHNIQUE

The Physica system Patella instruments are designed for implantation of an all-poly Physica patella only.

Place the leg in full extension, evert the patella to at least 90°. Remove any osteophytes and peripatellar tissues.

TIP. *If a denervation will be performed, leaving out the distal part of the patella will facilitate the blood supply after the surgery.*

MEASUREMENT OF THE PATELLAR THICKNESS

Before making any bone cuts, determine the maximum thickness of the patella by using the patellar caliper to measure the most prominent anterior-to-posterior dimension *(Figure 96)*.

OPTIONAL: *use a 3 mm drill to drill the highest portion of the medial facet perpendicular to the articular surface approximately 12 mm deep centered on the medial sagittal ridge. This can be used as guide for proper positioning of the patella implant.*

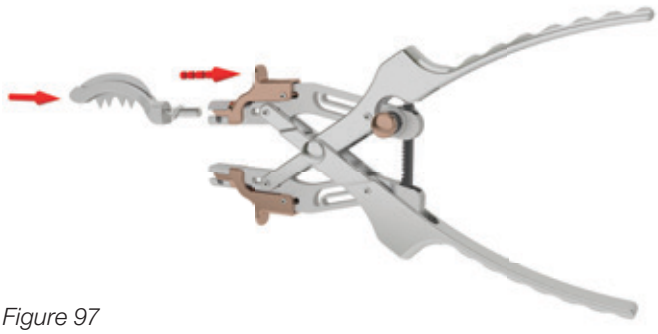


Figure 97

RESECTION OF THE PATELLA

Connect the patellar resection guides, left and right, with the patellar pliers *(Figures 97-98)*. To do so, the resection guides need to be rotated by 30° for insertion. The springs of the patellar pliers will be automatically pushed down when inserting the guides. Once the resection guides are fully inserted, rotate the guides by 30° in the opposite direction. This will release the springs to keep the guides stable in their position.

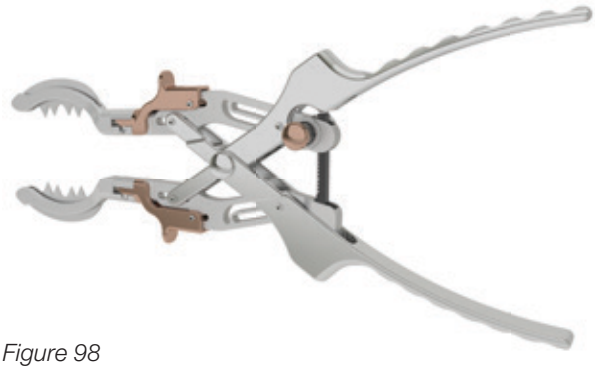


Figure 98

Resection of the Patella

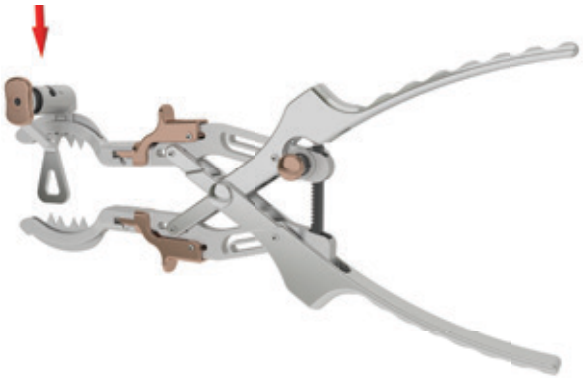


Figure 99

Figure 100

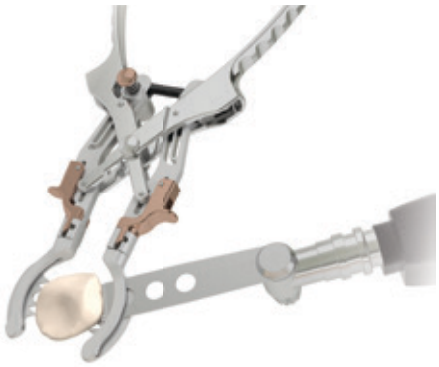


Figure 101

Insert the patellar stylus through the slot of the patellar resection guide *(Figure 99)*.

By pushing and rotating the red button on top of the stylus three different settings for the patellar resection can be selected: 7 mm, 8.5 mm and 10 mm (corresponding to the thicknesses of the definitive patella implants).

With the opened arms of the patellar pliers go around the patella. Lean the stylus on the upper surface of the patellar bone *(Figure 100)*.

Close the arms of the patellar pliers to stabilize the resection guides into the patellar bone.

TIP. *If the patella is very worn, resect less bone by changing stylus measurement.*

Pay attention to the soft tissues and to the inclination of the patellar pliers because the resected surface will be affected by this position.

Once the patellar resection guides are well fixed into the patellar bone, remove the patellar stylus. Insert the blade through the slot of the patellar guide and proceed with the patellar bone resection *(Figure 101)*.

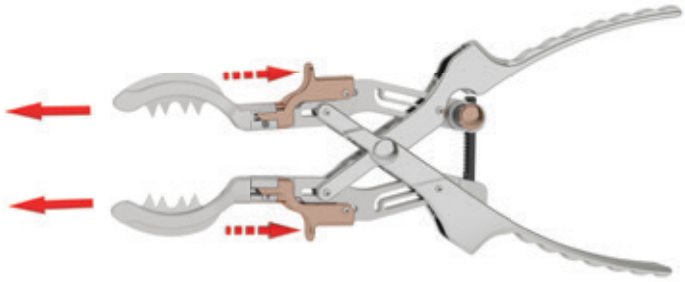


Figure 102

Unlock the patellar pliers by pressing the red button on the side and open its arms.

Remove the patellar pliers and disengage the resection guides from the patellar pliers by pushing backwards the red sliding buttons *(Figure 102)*.

Check the thickness of the patellar bone on different points of the patellar surface by using the patellar caliper *(Figure 103)*.

Figure 103

Measurement of the Patellar Size

Figure 104

MEASUREMENT OF THE PATELLAR SIZE

Lean the patellar sizing template on the resected patellar bone surface and choose the most appropriated size *(Figure 104)*.

TIP. *The medial ridge should fit to the chosen size.*

OPTIONAL: *the central hole drilled before the resection can be used as reference.*

Once the size is selected remove the patellar sizing template.

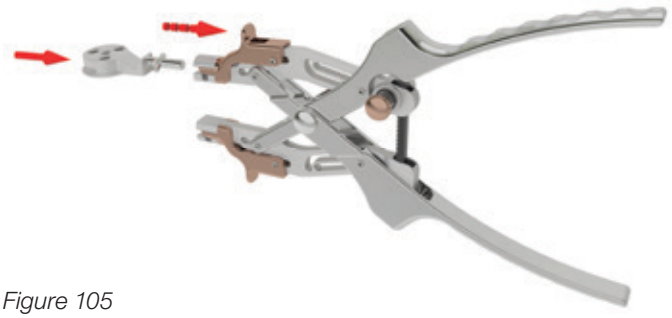


Figure 105

PREPARATION OF THE SEAT OF THE IMPLANT

Connect the patellar pegs drill guide on one arm *(Figure 105)* of the patellar pliers and the patellar dome clamp on the other one *(Figure 106)*.

Assemble the mask of the measured size onto the pegs drill guide *(Figure 107)*.

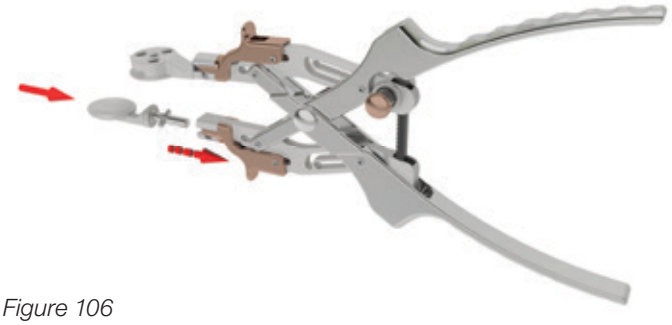


Figure 106

Figure 107

PHYSICA SYSTEM SURGICAL TECHNIQUE

Preparation of the Seat of the Implant

Figure 108

Figure 109

Figure 110

Lean the dome clamp on the unresected side of the patella and by closing the patellar pliers position the patellar peg drill guide on the resected side of the patella *(Figure 108)*.

Ensure to have captured the patella tightly.

TIP. *To facilitate the blood supply after the surgery, position one peg distal and the other two proximal.*

OPTIONAL: *the previously drilled hole can be used as reference.*

The patellar peg drill has an Hudson-Zimmer adapter to be connected to a power tool. If needed a Hudson-Zimmer adapter is provided with the Physica instrument set.

Insert the patellar peg drill through the holes of the peg drill guide to prepare the seat for the definitive implant *(Figures 109-110)*.

Remove the patellar pliers by pressing the red button and opening the arms.

Press the base of the mask to disassemble it from the drill guide.

Remove the patellar peg drill guide and insert the second patella dome clamp.

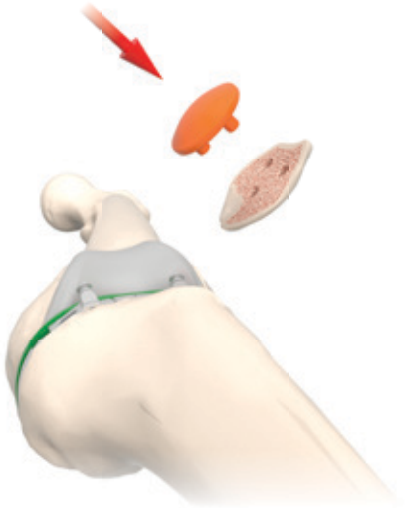


Figure 111

TRIAL REDUCTION

Check the correct preparation of the patellar bone by inserting the trial patella *(Figure 111)* of the chosen size and control the correct patella tracking with the trial femoral component during flexion.

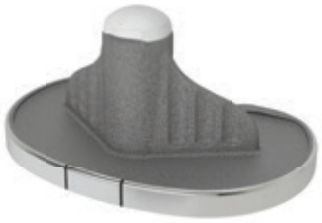


Figure 112

Figure 113

DEFINITIVE IMPLANTATION

Figure 112 shows the definitive tibial plate assembly.

If a stem is required to augment fixation, remove the polyethylene plug from the tibial plate. Use the Plug/Liner extractor to slide under the head and pop the plug off *(Figure 113)*.

Push the chosen stem into the female morse taper of the tibial plate. Use the femoral impactor to ensure the coupling of the stem with the tibial plate by impacting with a hammer *(Figure 114)*.

Apply a layer of bone cement to the underside of the definitive tibial component.

Carefully insert the definitive tibial component into the tibial bone avoiding malrotation. Use the tibial impactor to fully insert the tibial component *(Figure 115)*. The length of the stem should be prepared previously.

Figure 114

Figure 115

Figure 116

Figure 117

Remove all extruded cement.
Alternatively a tibial positioner is provided to implant the definitive tibial plate. Place the lugs of the positioner into the posterior containment rail.

Then rotate the red dial to engage the anterior containment rail to fix the tibial plate *(Figure 116)*.

The tibial plate can now be implanted into the tibia by impacting with the mallet until the tibial plate is fully seated *(Figure 117)*.

To disassemble rotate the red dial counterclockwise.

Place the appropriate trial tibial liner on the definitive tibial component in order to protect the definitive tibial plate.

Figure 118

OPTIONAL PS PEGS ASSEMBLING

If additional stability on the PS femoral component is needed two optional pegs can be assembled to the femoral component.

Attach the femoral peg inserter to the multifunctional handle by pressing the red button *(Figure 118)*.

The peg inserter holds the optional peg once inserted *(Figure 119)*.

Now it is possible to fix the optional peg on the femoral component by screwing *(Figure 120)*.

Figure 119

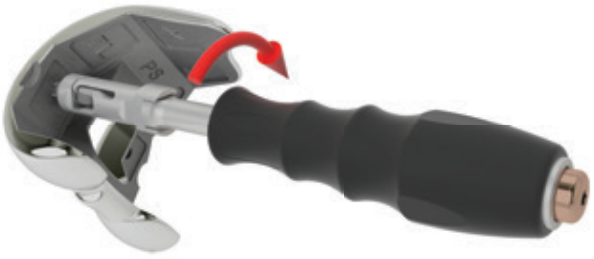


Figure 120

Figure 121

This surgical technique shows the procedure to implant a cemented femoral component.

Connect the impaction handle to the femoral positioner and secure in place by closing the handle *(Figure 121)*.

Press the two red ends of the clamping arms to open the arms. Push the definitive femoral component against the plastic support moving it down. Carefully release the two arms locating the clamps into the grooves on each side of the femoral component. Take care to avoid scratching the implant component surfaces *(Figure 122)*.

Figure 122

Once in position, tighten the red ring to fix the femoral component in place *(Figure 123)*.
Place a layer of bone cement on the inner surfaces of the femoral prosthesis only for the cemented version.

Flex the knee to a minimum of 90 degrees for final femoral implantation. Insert the femoral component onto the distal femur by using the femoral component impactor.

Align the femoral pegs with the drill holes on the distal resection previously made.

Figure 123

PHYSICA SYSTEM SURGICAL TECHNIQUE

Final Components Implantation

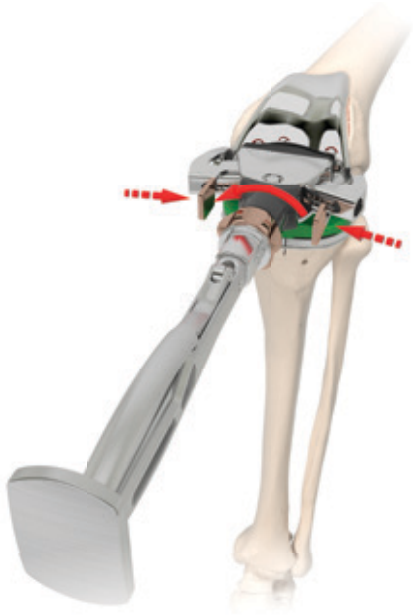


Figure 124

Figure 125

Once the femoral component is placed onto the femoral bone, rotate the red dial counterclockwise.

Afterwards press the two red ends of the clamping arms to disengage the definitive femoral component *(Figure 124)*.

Be sure that soft tissue is not trapped beneath the implant.

Alternatively the femoral impactor can be used to position the femoral component onto the bone *(Figure 125)*.

Check the medial and lateral sides to make sure the femoral component is fully impacted.

Use a thicker trial tibial liner if needed and extend the knee in order to pressurize the bone cement underneath the tibial and the femoral components.

Remove any excess cement and cement particulates.

This surgical technique shows the procedure to implant a cemented femoral component.

Figure 126

Insert the appropriate definitive tibial liner onto the tibial plate.

Slide the definitive liner first posteriorly onto the tibial plate in order to fit the polyethylene back lip beneath the posterior tooth of the tibia plate.

Then impact anteriorly to snap the insert in place, using the liner impactor *(Figure 126)*.

Confirm that all excess cement has been removed *(Figure 127)*. Wait for the cement to polymerize and then do a final range of movement check to confirm the integrity and stability of the knee joint.

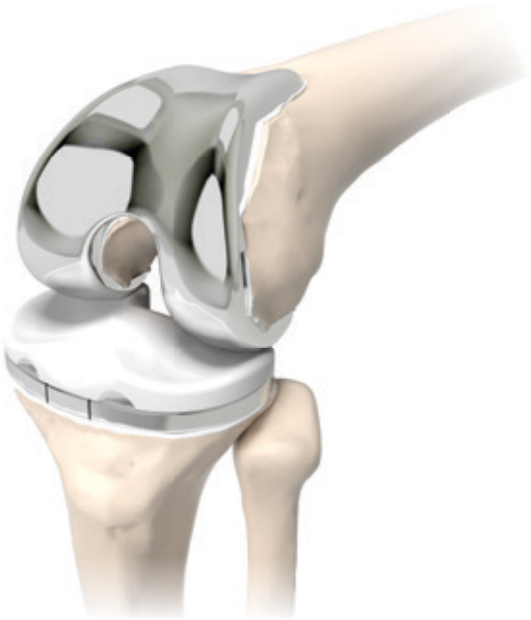


Figure 127

Final Components Implantation

Figure 128

Select the patella implant corresponding to the same size of the trial patella.

Apply cement on the resected surface and insert the pegs of the patellar component in the previously drilled holes *(Figure 128)*.

Use the patellar pliers with the two patellar dome clamps connected to press the patellar component into its seat *(Figure 129)*.

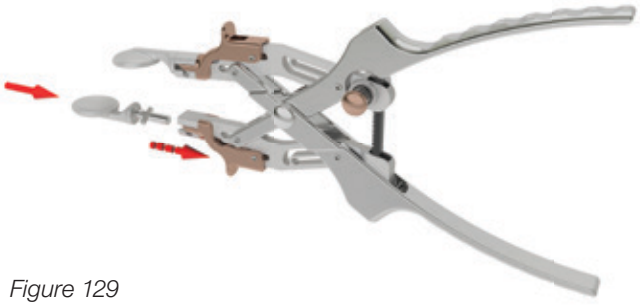


Figure 129

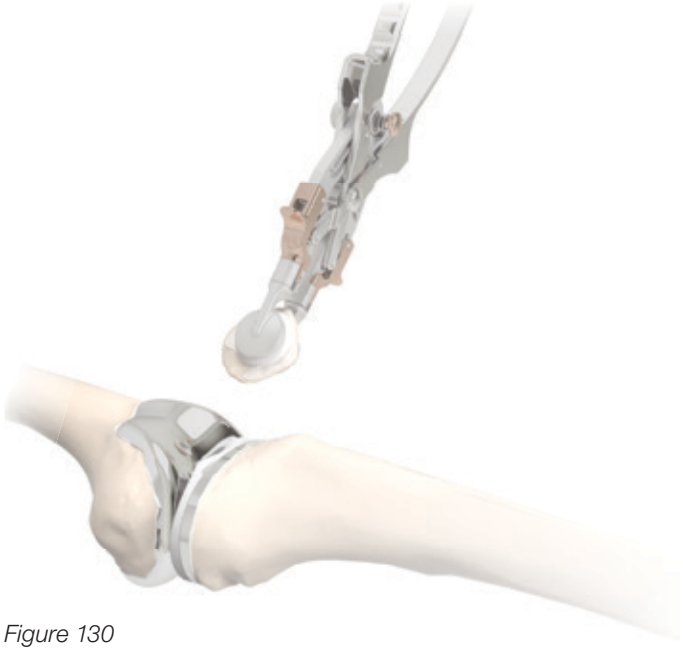


Figure 130

Remove any excess of cement with care.

The pliers should be left in place until the cement is cured *(Figure 130)*.

Remove the patellar pliers *(Figure 131)*.

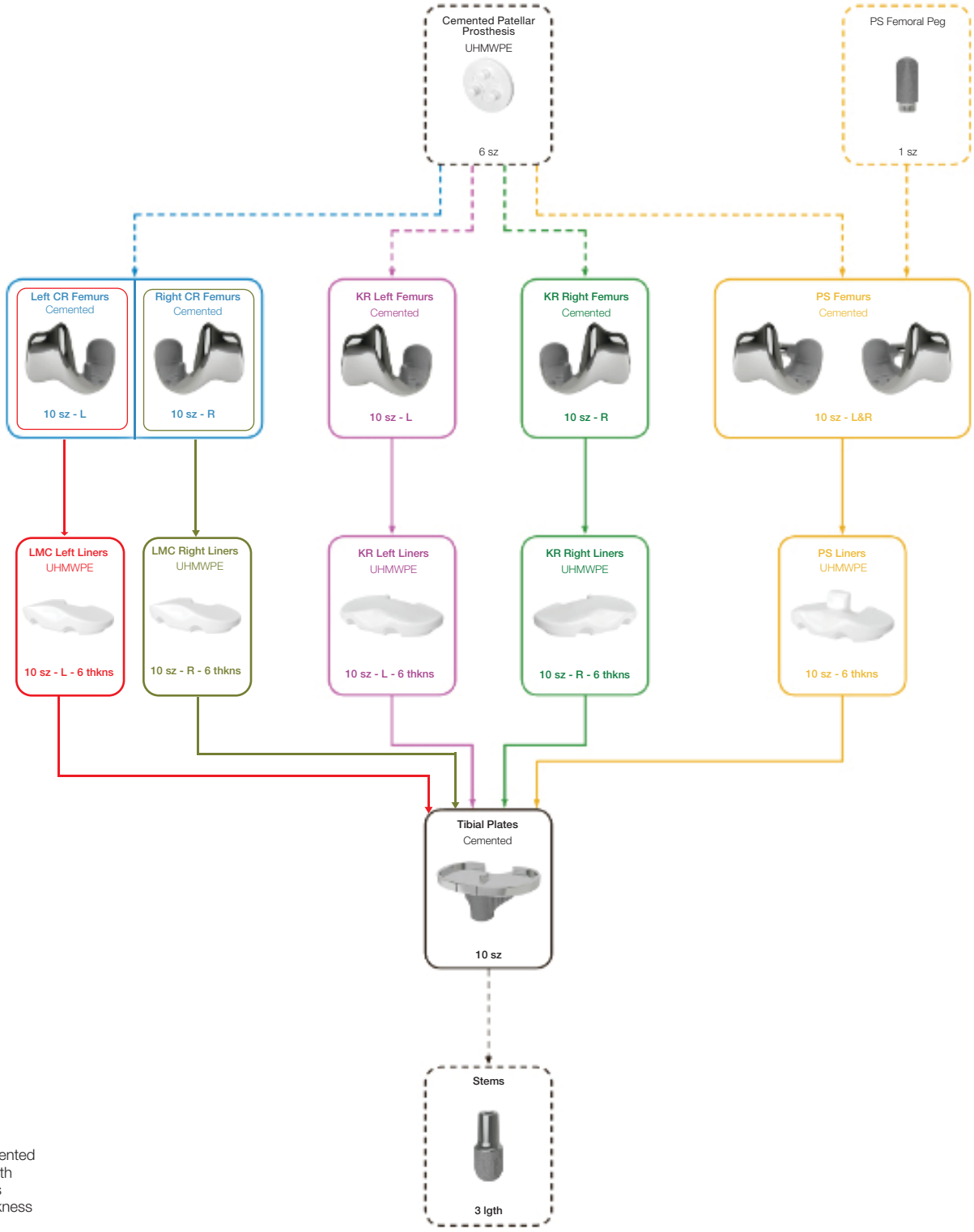
Figure 131

PHYSICA SYSTEM SURGICAL TECHNIQUE

Compatibility Chart

Physica femoral / Physica tibial sizes for KR/CR/LMC/PS

KR/CR/LMC/PS		FEMORAL COMPONENT SIZE									
		1	2	3	4	5	6	7	8	9	10
TIBIAL PLATE + TIBIAL LINER SIZE	1	OK	OK	OK							
	2	OK	OK	OK	OK						
	3	OK	OK	OK	OK	OK					
	4		OK	OK	OK	OK	OK				
	5			OK	OK	OK	OK	OK			
	6				OK	OK	OK	OK	OK		
	7					OK	OK	OK	OK	OK	
	8						OK	OK	OK	OK	OK
	9							OK	OK	OK	OK
	10								OK	OK	OK



cem = Cemented
lgth = Length
sz = Sizes
thkns = Thickness

L = Left
R = Right

--- = Optional
= CR
= KR Left Femur
= KR Right Femur
= PS
= LMC Left Liner
= LMC Right Liner
= Cemented Tibial Plate

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

KR - FEMORAL COMPONENTS - CEMENTED
CoCrMo

Size	REF
Right	
#1	6511.09.110
#2	6511.09.120
#3	6511.09.130
#4	6511.09.140
#5	6511.09.150
#6	6511.09.160
#7	6511.09.170
#8	6511.09.180
#9	6511.09.190
#10	6511.09.1A0
Left	
#1	6511.09.510
#2	6511.09.520
#3	6511.09.530
#4	6511.09.540
#5	6511.09.550
#6	6511.09.560
#7	6511.09.570
#8	6511.09.580
#9	6511.09.590
#10	6511.09.5A0

■ upon request

Product Codes

KR - RIGHT LINERS
UHMWPE

Right		
FOR TIBIAL PLATE #1		
Size	REF	THICKNESS
#1	6531.50.110	h. 10 mm
#1	6531.50.111	h. 11 mm
#1	6531.50.112	h. 12 mm
#1	6531.50.114	h. 14 mm
#1	6531.50.116	h. 16 mm
#1	6531.50.120	h. 20 mm
FOR TIBIAL PLATE #1		
Size	REF	THICKNESS
#2	6531.50.210	h. 10 mm
#2	6531.50.211	h. 11 mm
#2	6531.50.212	h. 12 mm
#2	6531.50.214	h. 14 mm
#2	6531.50.216	h. 16 mm
#2	6531.50.220	h. 20 mm
FOR TIBIAL PLATE #3		
Size	REF	THICKNESS
#3	6531.50.310	h. 10 mm
#3	6531.50.311	h. 11 mm
#3	6531.50.312	h. 12 mm
#3	6531.50.314	h. 14 mm
#3	6531.50.316	h. 16 mm
#3	6531.50.320	h. 20 mm
FOR TIBIAL PLATE #4		
Size	REF	THICKNESS
#4	6531.50.410	h. 10 mm
#4	6531.50.411	h. 11 mm
#4	6531.50.412	h. 12 mm
#4	6531.50.414	h. 14 mm
#4	6531.50.416	h. 16 mm
#4	6531.50.420	h. 20 mm
FOR TIBIAL PLATE #5		
Size	REF	THICKNESS
#5	6531.50.510	h. 10 mm
#5	6531.50.511	h. 11 mm
#5	6531.50.512	h. 12 mm
#5	6531.50.514	h. 14 mm
#5	6531.50.516	h. 16 mm
#5	6531.50.520	h. 20 mm

■ upon request

Product Codes

KR - RIGHT LINERS (continued)
UHMWPE

Right		
FOR TIBIAL PLATE #6		
Size	REF	THICKNESS
#6	6531.50.610	h. 10 mm
#6	6531.50.611	h. 11 mm
#6	6531.50.612	h. 12 mm
#6	6531.50.614	h. 14 mm
#6	6531.50.616	h. 16 mm
#6	6531.50.620	h. 20 mm
FOR TIBIAL PLATE #7		
Size	REF	THICKNESS
#7	6531.50.710	h. 10 mm
#7	6531.50.711	h. 11 mm
#7	6531.50.712	h. 12 mm
#7	6531.50.714	h. 14 mm
#7	6531.50.716	h. 16 mm
#7	6531.50.720	h. 20 mm
FOR TIBIAL PLATE #8		
Size	REF	THICKNESS
#8	6531.50.810	h. 10 mm
#8	6531.50.811	h. 11 mm
#8	6531.50.812	h. 12 mm
#8	6531.50.814	h. 14 mm
#8	6531.50.816	h. 16 mm
#8	6531.50.820	h. 20 mm
FOR TIBIAL PLATE #9		
Size	REF	THICKNESS
#9	6531.50.910	h. 10 mm
#9	6531.50.911	h. 11 mm
#9	6531.50.912	h. 12 mm
#9	6531.50.914	h. 14 mm
#9	6531.50.916	h. 16 mm
#9	6531.50.920	h. 20 mm
FOR TIBIAL PLATE #10		
Size	REF	THICKNESS
#10	6531.50.A10	h. 10 mm
#10	6531.50.A11	h. 11 mm
#10	6531.50.A12	h. 12 mm
#10	6531.50.A14	h. 14 mm
#10	6531.50.A16	h. 16 mm
#10	6531.50.A20	h. 20 mm

■ upon request

Product Codes

KR - LEFT LINERS
UHMWPE

Left		
FOR TIBIAL PLATE #1		
Size	REF	THICKNESS
#1	6532.50.110	h. 10 mm
#1	6532.50.111	h. 11 mm
#1	6532.50.112	h. 12 mm
#1	6532.50.114	h. 14 mm
#1	6532.50.116	h. 16 mm
#1	6532.50.120	h. 20 mm
FOR TIBIAL PLATE #2		
Size	REF	THICKNESS
#2	6532.50.210	h. 10 mm
#2	6532.50.211	h. 11 mm
#2	6532.50.212	h. 12 mm
#2	6532.50.214	h. 14 mm
#2	6532.50.216	h. 16 mm
#2	6532.50.220	h. 20 mm
FOR TIBIAL PLATE #3		
Size	REF	THICKNESS
#3	6532.50.310	h. 10 mm
#3	6532.50.311	h. 11 mm
#3	6532.50.312	h. 12 mm
#3	6532.50.314	h. 14 mm
#3	6532.50.316	h. 16 mm
#3	6532.50.320	h. 20 mm
FOR TIBIAL PLATE #4		
Size	REF	THICKNESS
#4	6532.50.410	h. 10 mm
#4	6532.50.411	h. 11 mm
#4	6532.50.412	h. 12 mm
#4	6532.50.414	h. 14 mm
#4	6532.50.416	h. 16 mm
#4	6532.50.420	h. 20 mm
FOR TIBIAL PLATE #5		
Size	REF	THICKNESS
#5	6532.50.510	h. 10 mm
#5	6532.50.511	h. 11 mm
#5	6532.50.512	h. 12 mm
#5	6532.50.514	h. 14 mm
#5	6532.50.516	h. 16 mm
#5	6532.50.520	h. 20 mm

■ upon request

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

KR - LEFT LINERS (continued)
UHMWPE

Left		
FOR TIBIAL PLATE #6		
Size	REF	THICKNESS
#6	6532.50.610	h. 10 mm
#6	6532.50.611	h. 11 mm
#6	6532.50.612	h. 12 mm
#6	6532.50.614	h. 14 mm
#6	6532.50.616	h. 16 mm
#6	6532.50.620	h. 20 mm
FOR TIBIAL PLATE #7		
Size	REF	THICKNESS
#7	6532.50.710	h. 10 mm
#7	6532.50.711	h. 11 mm
#7	6532.50.712	h. 12 mm
#7	6532.50.714	h. 14 mm
#7	6532.50.716	h. 16 mm
#7	6532.50.720	h. 20 mm
FOR TIBIAL PLATE #8		
Size	REF	THICKNESS
#8	6532.50.810	h. 10 mm
#8	6532.50.811	h. 11 mm
#8	6532.50.812	h. 12 mm
#8	6532.50.814	h. 14 mm
#8	6532.50.816	h. 16 mm
#8	6532.50.820	h. 20 mm
FOR TIBIAL PLATE #9		
Size	REF	THICKNESS
#9	6532.50.910	h. 10 mm
#9	6532.50.911	h. 11 mm
#9	6532.50.912	h. 12 mm
#9	6532.50.914	h. 14 mm
#9	6532.50.916	h. 16 mm
#9	6532.50.920	h. 20 mm
FOR TIBIAL PLATE #10		
Size	REF	THICKNESS
#10	6532.50.A10	h. 10 mm
#10	6532.50.A11	h. 11 mm
#10	6532.50.A12	h. 12 mm
#10	6532.50.A14	h. 14 mm
#10	6532.50.A16	h. 16 mm
#10	6532.50.A20	h. 20 mm

■ upon request

Product Codes

CR - FEMORAL COMPONENTS - CEMENTED
CoCrMo

Size	REF
Right	
#1	6513.09.110
#2	6513.09.120
#3	6513.09.130
#4	6513.09.140
#5	6513.09.150
#6	6513.09.160
#7	6513.09.170
#8	6513.09.180
#9	6513.09.190
#10	6513.09.1A0
Left	
#1	6513.09.510
#2	6513.09.520
#3	6513.09.530
#4	6513.09.540
#5	6513.09.550
#6	6513.09.560
#7	6513.09.570
#8	6513.09.580
#9	6513.09.590
#10	6513.09.5A0

■ upon request

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

LMC - RIGHT LINERS
UHMWPE

Right		
FOR TIBIAL PLATE #1		
Size	REF	THICKNESS
#1	6536.50.110	h. 10 mm
#1	6536.50.111	h. 11 mm
#1	6536.50.112	h. 12 mm
#1	6536.50.114	h. 14 mm
#1	6536.50.116	h. 16 mm
#1	6536.50.120	h. 20 mm
FOR TIBIAL PLATE #2		
Size	REF	THICKNESS
#2	6536.50.210	h. 10 mm
#2	6536.50.211	h. 11 mm
#2	6536.50.212	h. 12 mm
#2	6536.50.214	h. 14 mm
#2	6536.50.216	h. 16 mm
#2	6536.50.220	h. 20 mm
FOR TIBIAL PLATE #3		
Size	REF	THICKNESS
#3	6536.50.310	h. 10 mm
#3	6536.50.311	h. 11 mm
#3	6536.50.312	h. 12 mm
#3	6536.50.314	h. 14 mm
#3	6536.50.316	h. 16 mm
#3	6536.50.320	h. 20 mm
FOR TIBIAL PLATE #4		
Size	REF	THICKNESS
#4	6536.50.410	h. 10 mm
#4	6536.50.411	h. 11 mm
#4	6536.50.412	h. 12 mm
#4	6536.50.414	h. 14 mm
#4	6536.50.416	h. 16 mm
#4	6536.50.420	h. 20 mm
FOR TIBIAL PLATE #5		
Size	REF	THICKNESS
#5	6536.50.510	h. 10 mm
#5	6536.50.511	h. 11 mm
#5	6536.50.512	h. 12 mm
#5	6536.50.514	h. 14 mm
#5	6536.50.516	h. 16 mm
#5	6536.50.520	h. 20 mm

■ upon request

LMC - RIGHT LINERS (continued)
UHMWPE

Right		
FOR TIBIAL PLATE #6		
Size	REF	THICKNESS
#6	6536.50.610	h. 10 mm
#6	6536.50.611	h. 11 mm
#6	6536.50.612	h. 12 mm
#6	6536.50.614	h. 14 mm
#6	6536.50.616	h. 16 mm
#6	6536.50.620	h. 20 mm
FOR TIBIAL PLATE #7		
Size	REF	THICKNESS
#7	6536.50.710	h. 10 mm
#7	6536.50.711	h. 11 mm
#7	6536.50.712	h. 12 mm
#7	6536.50.714	h. 14 mm
#7	6536.50.716	h. 16 mm
#7	6536.50.720	h. 20 mm
FOR TIBIAL PLATE #8		
Size	REF	THICKNESS
#8	6536.50.810	h. 10 mm
#8	6536.50.811	h. 11 mm
#8	6536.50.812	h. 12 mm
#8	6536.50.814	h. 14 mm
#8	6536.50.816	h. 16 mm
#8	6536.50.820	h. 20 mm
FOR TIBIAL PLATE #9		
Size	REF	THICKNESS
#9	6536.50.910	h. 10 mm
#9	6536.50.911	h. 11 mm
#9	6536.50.912	h. 12 mm
#9	6536.50.914	h. 14 mm
#9	6536.50.916	h. 16 mm
#9	6536.50.920	h. 20 mm
FOR TIBIAL PLATE #10		
Size	REF	THICKNESS
#10	6536.50.A10	h. 10 mm
#10	6536.50.A11	h. 11 mm
#10	6536.50.A12	h. 12 mm
#10	6536.50.A14	h. 14 mm
#10	6536.50.A16	h. 16 mm
#10	6536.50.A20	h. 20 mm

■ upon request

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

LMC - LEFT LINERS
UHMWPE

Left		
FOR TIBIAL PLATE #1		
Size	REF	THICKNESS
#1	6537.50.110	h. 10 mm
#1	6537.50.111	h. 11 mm
#1	6537.50.112	h. 12 mm
#1	6537.50.114	h. 14 mm
#1	6537.50.116	h. 16 mm
#1	6537.50.120	h. 20 mm
FOR TIBIAL PLATE #2		
Size	REF	THICKNESS
#2	6537.50.210	h. 10 mm
#2	6537.50.211	h. 11 mm
#2	6537.50.212	h. 12 mm
#2	6537.50.214	h. 14 mm
#2	6537.50.216	h. 16 mm
#2	6537.50.220	h. 20 mm
FOR TIBIAL PLATE #3		
Size	REF	THICKNESS
#3	6537.50.310	h. 10 mm
#3	6537.50.311	h. 11 mm
#3	6537.50.312	h. 12 mm
#3	6537.50.314	h. 14 mm
#3	6537.50.316	h. 16 mm
#3	6537.50.320	h. 20 mm
FOR TIBIAL PLATE #4		
Size	REF	THICKNESS
#4	6537.50.410	h. 10 mm
#4	6537.50.411	h. 11 mm
#4	6537.50.412	h. 12 mm
#4	6537.50.414	h. 14 mm
#4	6537.50.416	h. 16 mm
#4	6537.50.420	h. 20 mm
FOR TIBIAL PLATE #5		
Size	REF	THICKNESS
#5	6537.50.510	h. 10 mm
#5	6537.50.511	h. 11 mm
#5	6537.50.512	h. 12 mm
#5	6537.50.514	h. 14 mm
#5	6537.50.516	h. 16 mm
#5	6537.50.520	h. 20 mm

■ upon request

LMC - LEFT LINERS (continued)
UHMWPE

Left		
FOR TIBIAL PLATE #6		
Size	REF	THICKNESS
#6	6537.50.610	h. 10 mm
#6	6537.50.611	h. 11 mm
#6	6537.50.612	h. 12 mm
#6	6537.50.614	h. 14 mm
#6	6537.50.616	h. 16 mm
#6	6537.50.620	h. 20 mm
FOR TIBIAL PLATE #7		
Size	REF	THICKNESS
#7	6537.50.710	h. 10 mm
#7	6537.50.711	h. 11 mm
#7	6537.50.712	h. 12 mm
#7	6537.50.714	h. 14 mm
#7	6537.50.716	h. 16 mm
#7	6537.50.720	h. 20 mm
FOR TIBIAL PLATE #8		
Size	REF	THICKNESS
#8	6537.50.810	h. 10 mm
#8	6537.50.811	h. 11 mm
#8	6537.50.812	h. 12 mm
#8	6537.50.814	h. 14 mm
#8	6537.50.816	h. 16 mm
#8	6537.50.820	h. 20 mm
FOR TIBIAL PLATE #9		
Size	REF	THICKNESS
#9	6537.50.910	h. 10 mm
#9	6537.50.911	h. 11 mm
#9	6537.50.912	h. 12 mm
#9	6537.50.914	h. 14 mm
#9	6537.50.916	h. 16 mm
#9	6537.50.920	h. 20 mm
FOR TIBIAL PLATE #10		
Size	REF	THICKNESS
#10	6537.50.A10	h. 10 mm
#10	6537.50.A11	h. 11 mm
#10	6537.50.A12	h. 12 mm
#10	6537.50.A14	h. 14 mm
#10	6537.50.A16	h. 16 mm
#10	6537.50.A20	h. 20 mm

■ upon request

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

PS - FEMORAL COMPONENTS - CEMENTED
CoCrMo

Size	REF
Right	
#1	6515.09.110
#2	6515.09.120
#3	6515.09.130
#4	6515.09.140
#5	6515.09.150
#6	6515.09.160
#7	6515.09.170
#8	6515.09.180
#9	6515.09.190
#10	6515.09.1A0
Left	
#1	6515.09.510
#2	6515.09.520
#3	6515.09.530
#4	6515.09.540
#5	6515.09.550
#6	6515.09.560
#7	6515.09.570
#8	6515.09.580
#9	6515.09.590
#10	6515.09.5A0

PS - PEGS FOR FEMORAL COMPONENT
CoCrMo

REF
6515.09.900

■ upon request

PS - PEGS FOR FEMORAL COMPONENT
CoCrMo

REF
6515.09.900

■ upon request

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

PS - LINERS
UHMWPE

Symmetric		
FOR TIBIAL PLATE #1		
Size	REF	THICKNESS
#1	6535.50.110	h. 10 mm
#1	6535.50.111	h. 11 mm
#1	6535.50.112	h. 12 mm
#1	6535.50.114	h. 14 mm
#1	6535.50.116	h. 16 mm
#1	6535.50.120	h. 20 mm
FOR TIBIAL PLATE #2		
Size	REF	THICKNESS
#2	6535.50.210	h. 10 mm
#2	6535.50.211	h. 11 mm
#2	6535.50.212	h. 12 mm
#2	6535.50.214	h. 14 mm
#2	6535.50.216	h. 16 mm
#2	6535.50.220	h. 20 mm
FOR TIBIAL PLATE #3		
Size	REF	THICKNESS
#3	6535.50.310	h. 10 mm
#3	6535.50.311	h. 11 mm
#3	6535.50.312	h. 12 mm
#3	6535.50.314	h. 14 mm
#3	6535.50.316	h. 16 mm
#3	6535.50.320	h. 20 mm
FOR TIBIAL PLATE #4		
Size	REF	THICKNESS
#4	6535.50.410	h. 10 mm
#4	6535.50.411	h. 11 mm
#4	6535.50.412	h. 12 mm
#4	6535.50.414	h. 14 mm
#4	6535.50.416	h. 16 mm
#4	6535.50.420	h. 20 mm
FOR TIBIAL PLATE #5		
Size	REF	THICKNESS
#5	6535.50.510	h. 10 mm
#5	6535.50.511	h. 11 mm
#5	6535.50.512	h. 12 mm
#5	6535.50.514	h. 14 mm
#5	6535.50.516	h. 16 mm
#5	6535.50.520	h. 20 mm

■ upon request

PS - LINERS (continued)
UHMWPE

FOR TIBIAL PLATE #6

Size	REF	THICKNESS
#6	6535.50.610	h. 10 mm
#6	6535.50.611	h. 11 mm
#6	6535.50.612	h. 12 mm
#6	6535.50.614	h. 14 mm
#6	6535.50.616	h. 16 mm
#6	6535.50.620	h. 20 mm

FOR TIBIAL PLATE #7

Size	REF	THICKNESS
#7	6535.50.710	h. 10 mm
#7	6535.50.711	h. 11 mm
#7	6535.50.712	h. 12 mm
#7	6535.50.714	h. 14 mm
#7	6535.50.716	h. 16 mm
#7	6535.50.720	h. 20 mm

FOR TIBIAL PLATE #8

Size	REF	THICKNESS
#8	6535.50.810	h. 10 mm
#8	6535.50.811	h. 11 mm
#8	6535.50.812	h. 12 mm
#8	6535.50.814	h. 14 mm
#8	6535.50.816	h. 16 mm
#8	6535.50.820	h. 20 mm

FOR TIBIAL PLATE #9

Size	REF	THICKNESS
#9	6535.50.910	h. 10 mm
#9	6535.50.911	h. 11 mm
#9	6535.50.912	h. 12 mm
#9	6535.50.914	h. 14 mm
#9	6535.50.916	h. 16 mm
#9	6535.50.920	h. 20 mm

FOR TIBIAL PLATE #10

Size	REF	THICKNESS
#10	6535.50.A10	h. 10 mm
#10	6535.50.A11	h. 11 mm
#10	6535.50.A12	h. 12 mm
#10	6535.50.A14	h. 14 mm
#10	6535.50.A16	h. 16 mm
#10	6535.50.A20	h. 20 mm

■ upon request

PHYSICA SYSTEM SURGICAL TECHNIQUE

Product Codes

TIBIAL PLATES + TIBIAL PLUG - CEMENTED

Ti6Al4V + UHMWPE

Size	REF
#1	6522.15.010
#2	6522.15.020
#3	6522.15.030
#4	6522.15.040
#5	6522.15.050
#6	6522.15.060
#7	6522.15.070
#8	6522.15.080
#9	6522.15.090
#10	6522.15.0A0

TIBIAL STEMS

Ti6Al4V

Length	REF
20 mm	6590.15.020
40 mm	6590.15.040
60 mm	6590.15.060

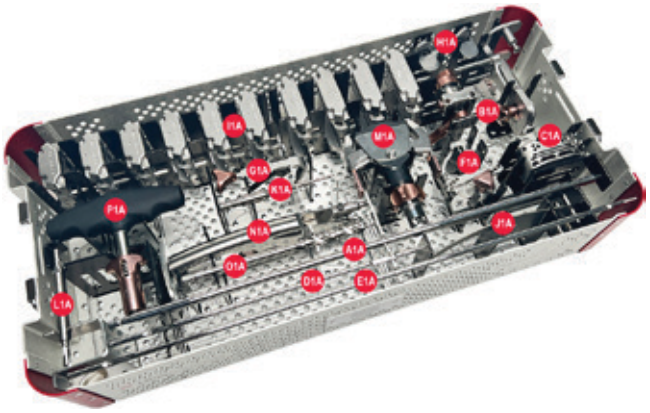
PATELLAR PROSTHESIS

UHMWPE

Dia.	REF
26 mm	6595.50.026
29 mm	6595.50.029
32 mm	6595.50.032
35 mm	6595.50.035
38 mm	6595.50.038
41 mm	6595.50.041

■ upon request

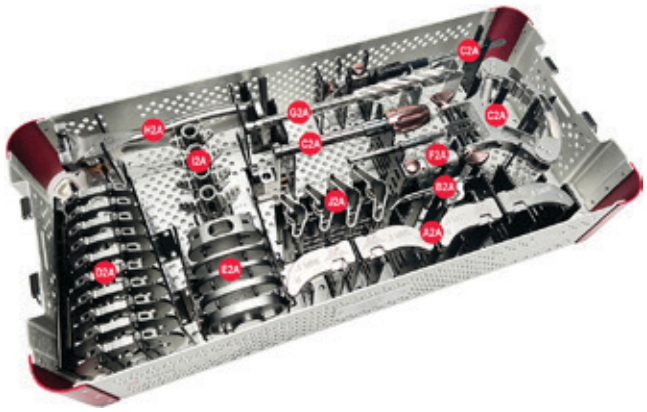
9065.1A.000 Physica system - ONE Femoral Set



	CODE	DESCRIPTION	Qty.
A1A	9065.10.015	IM Rod Long	1
B1A	9065.10.020	Femoral Alignment Guide	1
C1A	9065.10.030	Femoral Distal Cutting Block Small	1
D1A	9065.10.041	Alignment Rod Short	1
E1A	9065.10.042	Alignment Rod Long	1
F1A	9065.10.050	Femoral A/P Sizer	1
G1A	9065.10.052	Femoral A/P Sizing Stylus	1
H1A	9065.10.055	CR-PS Femoral A/P Sizer Augment	1
I1A	9065.10.110	4 in 1 Resection Block #1	1
I1A	9065.10.120	4 in 1 Resection Block #2	1
I1A	9065.10.130	4 in 1 Resection Block #3	1
I1A	9065.10.140	4 in 1 Resection Block #4	1
I1A	9065.10.150	4 in 1 Resection Block #5	1
I1A	9065.10.160	4 in 1 Resection Block #6	1
I1A	9065.10.170	4 in 1 Resection Block #7	1
I1A	9065.10.180	4 in 1 Resection Block #8	1
I1A	9065.10.190	4 in 1 Resection Block #9	1
I1A	9065.10.1A0	4 in 1 Resection Block #10	1
J1A	9065.10.200	Sickle	1
K1A	9065.10.380	Headed Drill for Femoral A/P Sizer	1
L1A	9065.10.800	Femoral Pegs Drill	1
	9065.1A.990	ONE Femoral Set Instrument Tray	1
M1A	9065.88.120	Femoral Positioner Inserter/Extractor	1
N1A	9065.88.140	Femoral Trial/PS Box Guide Inserter/Extractor	1
O1A	9066.12.030	8mm IM Drill	1
P1A	9095.11.205	T-Handle	1

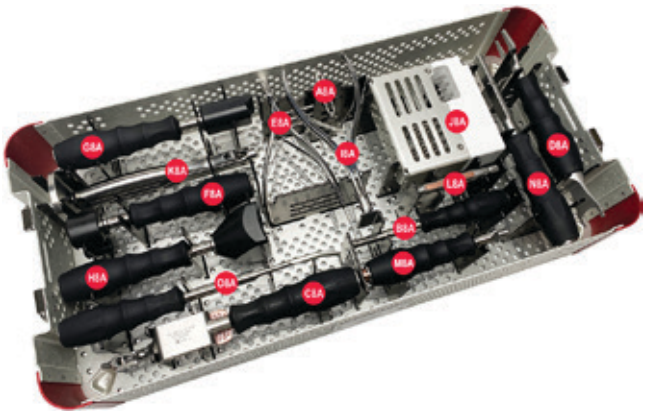
PHYSICA SYSTEM SURGICAL TECHNIQUE
Instrument Set

9065.2A.000 Physica system - ONE Tibial Set



	CODE	DESCRIPTION	Qty.
A2A	9065.20.020	Tibial Cutting Block 0° Right	1
A2A	9065.20.023	Tibial Cutting Block 3° Right	1
A2A	9065.20.030	Tibial Cutting Block 0° Left	1
A2A	9065.20.033	Tibial Cutting Block 3° Left	1
B2A	9065.20.050	Tibial Stylus 10/2mm	1
C2A	9065.20.061	EM Tibial Alignment Guide with Clamp	1
D2A	9065.22.210	Trial Tibial Plate #1	1
D2A	9065.22.220	Trial Tibial Plate #2	1
D2A	9065.22.230	Trial Tibial Plate #3	1
D2A	9065.22.240	Trial Tibial Plate #4	1
D2A	9065.22.250	Trial Tibial Plate #5	1
D2A	9065.22.260	Trial Tibial Plate #6	1
D2A	9065.22.270	Trial Tibial Plate #7	1
D2A	9065.22.280	Trial Tibial Plate #8	1
D2A	9065.22.290	Trial Tibial Plate #9	1
D2A	9065.22.2A0	Trial Tibial Plate #10	1
E2A	9065.22.60A	Extension Spacer H.10mm	1
E2A	9065.22.611	Extension Spacer H.11mm	1
E2A	9065.22.612	Extension Spacer H.12mm	1
E2A	9065.22.614	Extension Spacer H.14mm	1
E2A	9065.22.616	Extension Spacer H.16mm	1
	9065.2A.990	ONE Tibial Set Instrument Tray	1
F2A	9065.88.005	Tibial Reamer Stop	1
G2A	9065.88.010	Tibial Reamer	1
H2A	9065.88.130	Tibial Positioner Inserter/Extractor	1
I2A	9065.88.510	Tibial Winged Broach #1/#2	1
I2A	9065.88.520	Tibial Winged Broach #3/#4/#5	1
I2A	9065.88.530	Tibial Winged Broach #6/#7/#8	1
I2A	9065.88.540	Tibial Winged Broach #9/#10	1
J2A	9065.88.610	Tibial Winged Broach Guide #1/#2	1
J2A	9065.88.620	Tibial Winged Broach Guide #3/#4/#5	1
J2A	9065.88.630	Tibial Winged Broach Guide #6/#7/#8	1
J2A	9065.88.640	Tibial Winged Broach Guide #9/#10	1

9065.8A.000 Physica system - ONE Common Set



	CODE	DESCRIPTION	Qty.
A8A	9065.10.040	External Alignment Tower	1
B8A	9065.20.111	Universal Pin Impactor	1
C8A	9065.22.111	Handle for Trial Tibial Plate	1
D8A	9065.22.121	Tibial PE Plug/Liner Extractor	1
E8A	9065.35.300	Trial Liner Extractor	1
F8A	9065.88.110	Tibial Impactor	1
G8A	9065.88.160	Liners Impactor	1
H8A	9065.88.220	Femoral Impactor	1
	9065.8A.990	ONE Common Set Instrument Tray	1
I8A	9066.22.180	Tibial Pin Extractor	1
J8A	9069.10.275	Headed Tibial Pin Short	4
K8A	9069.10.285	Headed Tibial Pin Long	4
L8A	9095.11.001	Impaction Handle	1
M8A	9095.11.120	Powered Pin Driver	1
N8A	9095.11.251	Multifunction Handle	1
O8A	9095.11.500	Flat Rasp	1
P8A	9095.11.600	Curved Chisel	1
Q8A	9095.11.A90	Headless Twisted Pin Dia. 3 x L.90mm	6
R8A	9095.11.B70	Headed Twisted Pin Dia. 3 x L.70mm	6

PHYSICA SYSTEM SURGICAL TECHNIQUE

Instrument Set

9065.41.000 KR Right Trials Femur and Liner #3-#8 Set

	CODE	DESCRIPTION	Qty.
A41	9065.11.130	KR Trial Femoral Component #3 Right	1
A41	9065.11.140	KR Trial Femoral Component #4 Right	1
A41	9065.11.150	KR Trial Femoral Component #5 Right	1
A41	9065.11.160	KR Trial Femoral Component #6 Right	1
A41	9065.11.170	KR Trial Femoral Component #7 Right	1
A41	9065.11.180	KR Trial Femoral Component #8 Right	1
B41	9065.31.310	KR Trial Liner - #3 H10mm Right	1
B41	9065.31.311	KR Trial Liner - #3 H11mm Right	1
B41	9065.31.312	KR Trial Liner - #3 H12mm Right	1
B41	9065.31.314	KR Trial Liner - #3 H14mm Right	1
B41	9065.31.316	KR Trial Liner - #3 H16mm Right	1
B41	9065.31.320	KR Trial Liner - #3 H20mm Right	1
B41	9065.31.410	KR Trial Liner - #4 H10mm Right	1
B41	9065.31.411	KR Trial Liner - #4 H11mm Right	1
B41	9065.31.412	KR Trial Liner - #4 H12mm Right	1
B41	9065.31.414	KR Trial Liner - #4 H14mm Right	1
B41	9065.31.416	KR Trial Liner - #4 H16mm Right	1
B41	9065.31.420	KR Trial Liner - #4 H20mm Right	1
B41	9065.31.510	KR Trial Liner - #5 H10mm Right	1
B41	9065.31.511	KR Trial Liner - #5 H11mm Right	1
B41	9065.31.512	KR Trial Liner - #5 H12mm Right	1
B41	9065.31.514	KR Trial Liner - #5 H14mm Right	1
B41	9065.31.516	KR Trial Liner - #5 H16mm Right	1
B41	9065.31.520	KR Trial Liner - #5 H20mm Right	1
B41	9065.31.610	KR Trial Liner - #6 H10mm Right	1
B41	9065.31.611	KR Trial Liner - #6 H11mm Right	1
B41	9065.31.612	KR Trial Liner - #6 H12mm Right	1
B41	9065.31.614	KR Trial Liner - #6 H14mm Right	1
B41	9065.31.616	KR Trial Liner - #6 H16mm Right	1
B41	9065.31.620	KR Trial Liner - #6 H20mm Right	1
B41	9065.31.710	KR Trial Liner - #7 H10mm Right	1
B41	9065.31.711	KR Trial Liner - #7 H11mm Right	1
B41	9065.31.712	KR Trial Liner - #7 H12mm Right	1
B41	9065.31.714	KR Trial Liner - #7 H14mm Right	1
B41	9065.31.716	KR Trial Liner - #7 H16mm Right	1
B41	9065.31.720	KR Trial Liner - #7 H20mm Right	1
B41	9065.31.810	KR Trial Liner - #8 H10mm Right	1
B41	9065.31.811	KR Trial Liner - #8 H11mm Right	1
B41	9065.31.812	KR Trial Liner - #8 H12mm Right	1
B41	9065.31.814	KR Trial Liner - #8 H14mm Right	1
B41	9065.31.816	KR Trial Liner - #8 H16mm Right	1
B41	9065.31.820	KR Trial Liner - #8 H20mm Right	1
C41	9065.10.800	Femoral Pegs Drill	1
	9065.41.9PY	Instrument Tray	1

9065.43.000 KR Left Trials Femur and Liner #3-#8 Set

	CODE	DESCRIPTION	Qty.
A43	9065.11.530	KR Trial Femoral Component #3 Left	1
A43	9065.11.540	KR Trial Femoral Component #4 Left	1
A43	9065.11.550	KR Trial Femoral Component #5 Left	1
A43	9065.11.560	KR Trial Femoral Component #6 Left	1
A43	9065.11.570	KR Trial Femoral Component #7 Left	1
A43	9065.11.580	KR Trial Femoral Component #8 Left	1
B43	9065.32.310	KR Trial Liner - #3 H10mm Left	1
B43	9065.32.311	KR Trial Liner - #3 H11mm Left	1
B43	9065.32.312	KR Trial Liner - #3 H12mm Left	1
B43	9065.32.314	KR Trial Liner - #3 H14mm Left	1
B43	9065.32.316	KR Trial Liner - #3 H16mm Left	1
B43	9065.32.320	KR Trial Liner - #3 H20mm Left	1
B43	9065.32.410	KR Trial Liner - #4 H10mm Left	1
B43	9065.32.411	KR Trial Liner - #4 H11mm Left	1
B43	9065.32.412	KR Trial Liner - #4 H12mm Left	1
B43	9065.32.414	KR Trial Liner - #4 H14mm Left	1
B43	9065.32.416	KR Trial Liner - #4 H16mm Left	1
B43	9065.32.420	KR Trial Liner - #4 H20mm Left	1
B43	9065.32.510	KR Trial Liner - #5 H10mm Left	1
B43	9065.32.511	KR Trial Liner - #5 H11mm Left	1
B43	9065.32.512	KR Trial Liner - #5 H12mm Left	1
B43	9065.32.514	KR Trial Liner - #5 H14mm Left	1
B43	9065.32.516	KR Trial Liner - #5 H16mm Left	1
B43	9065.32.520	KR Trial Liner - #5 H20mm Left	1
B43	9065.32.610	KR Trial Liner - #6 H10mm Left	1
B43	9065.32.611	KR Trial Liner - #6 H11mm Left	1
B43	9065.32.612	KR Trial Liner - #6 H12mm Left	1
B43	9065.32.614	KR Trial Liner - #6 H14mm Left	1
B43	9065.32.616	KR Trial Liner - #6 H16mm Left	1
B43	9065.32.620	KR Trial Liner - #6 H20mm Left	1
B43	9065.32.710	KR Trial Liner - #7 H10mm Left	1
B43	9065.32.711	KR Trial Liner - #7 H11mm Left	1
B43	9065.32.712	KR Trial Liner - #7 H12mm Left	1
B43	9065.32.714	KR Trial Liner - #7 H14mm Left	1
B43	9065.32.716	KR Trial Liner - #7 H16mm Left	1
B43	9065.32.720	KR Trial Liner - #7 H20mm Left	1
B43	9065.32.810	KR Trial Liner - #8 H10mm Left	1
B43	9065.32.811	KR Trial Liner - #8 H11mm Left	1
B43	9065.32.812	KR Trial Liner - #8 H12mm Left	1
B43	9065.32.814	KR Trial Liner - #8 H14mm Left	1
B43	9065.32.816	KR Trial Liner - #8 H16mm Left	1
B43	9065.32.820	KR Trial Liner - #8 H20mm Left	1
C43	9065.10.800	Femoral Pegs Drill	1
	9065.43.9PY	Instrument Tray	1

PHYSICA SYSTEM SURGICAL TECHNIQUE
Instrument Set

9065.42.000 KR Right Trials Femur and Liner #1,#2,#9,#10 Set

	CODE	DESCRIPTION	Qty.
A42	9065.11.110	KR Trial Femoral Component #1 Right	1
A42	9065.11.120	KR Trial Femoral Component #2 Right	1
A42	9065.11.190	KR Trial Femoral Component #9 Right	1
A42	9065.11.1A0	KR Trial Femoral Component #10 Right	1
B42	9065.31.110	KR Trial Liner - #1 H10mm Right	1
B42	9065.31.111	KR Trial Liner - #1 H11mm Right	1
B42	9065.31.112	KR Trial Liner - #1 H12mm Right	1
B42	9065.31.114	KR Trial Liner - #1 H14mm Right	1
B42	9065.31.116	KR Trial Liner - #1 H16mm Right	1
B42	9065.31.120	KR Trial Liner - #1 H20mm Right	1
B42	9065.31.210	KR Trial Liner - #2 H10mm Right	1
B42	9065.31.211	KR Trial Liner - #2 H11mm Right	1
B42	9065.31.212	KR Trial Liner - #2 H12mm Right	1
B42	9065.31.214	KR Trial Liner - #2 H14mm Right	1
B42	9065.31.216	KR Trial Liner - #2 H16mm Right	1
B42	9065.31.220	KR Trial Liner - #2 H20mm Right	1
B42	9065.31.910	KR Trial Liner - #9 H10mm Right	1
B42	9065.31.911	KR Trial Liner - #9 H11mm Right	1
B42	9065.31.912	KR Trial Liner - #9 H12mm Right	1
B42	9065.31.914	KR Trial Liner - #9 H14mm Right	1
B42	9065.31.916	KR Trial Liner - #9 H16mm Right	1
B42	9065.31.920	KR Trial Liner - #9 H20mm Right	1
B42	9065.31.A10	KR Trial Liner - #10 H10mm Right	1
B42	9065.31.A11	KR Trial Liner - #10 H11mm Right	1
B42	9065.31.A12	KR Trial Liner - #10 H12mm Right	1
B42	9065.31.A14	KR Trial Liner - #10 H14mm Right	1
B42	9065.31.A16	KR Trial Liner - #10 H16mm Right	1
B42	9065.31.A20	KR Trial Liner - #10 H20mm Right	1
C42	9065.10.800	Femoral Pegs Drill	1
	9065.42.9PY	Instrument Tray	1

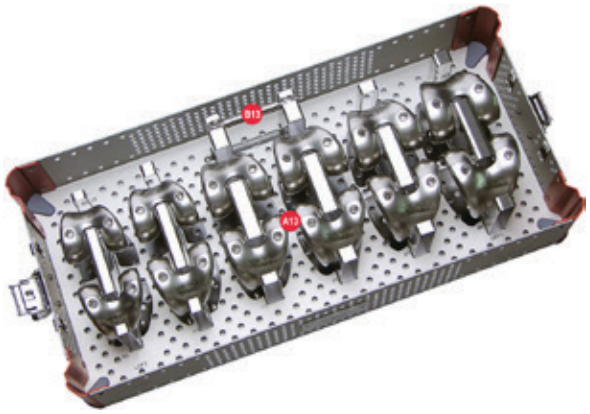
9065.44.000 KR Left Trials Femur and Liner #1,#2,#9,#10 Set

	CODE	DESCRIPTION	Qty.
A44	9065.11.510	KR Trial Femoral Component #1 Left	1
A44	9065.11.520	KR Trial Femoral Component #2 Left	1
A44	9065.11.590	KR Trial Femoral Component #9 Left	1
A44	9065.11.5A0	KR Trial Femoral Component #10 Left	1
B44	9065.32.110	KR Trial Liner - #1 H10mm Left	1
B44	9065.32.111	KR Trial Liner - #1 H11mm Left	1
B44	9065.32.112	KR Trial Liner - #1 H12mm Left	1
B44	9065.32.114	KR Trial Liner - #1 H14mm Left	1
B44	9065.32.116	KR Trial Liner - #1 H16mm Left	1
B44	9065.32.120	KR Trial Liner - #1 H20mm Left	1
B44	9065.32.210	KR Trial Liner - #2 H10mm Left	1
B44	9065.32.211	KR Trial Liner - #2 H11mm Left	1
B44	9065.32.212	KR Trial Liner - #2 H12mm Left	1
B44	9065.32.214	KR Trial Liner - #2 H14mm Left	1
B44	9065.32.216	KR Trial Liner - #2 H16mm Left	1
B44	9065.32.220	KR Trial Liner - #2 H20mm Left	1
B44	9065.32.910	KR Trial Liner - #9 H10mm Left	1
B44	9065.32.911	KR Trial Liner - #9 H11mm Left	1
B44	9065.32.912	KR Trial Liner - #9 H12mm Left	1
B44	9065.32.914	KR Trial Liner - #9 H14mm Left	1
B44	9065.32.916	KR Trial Liner - #9 H16mm Left	1
B44	9065.32.920	KR Trial Liner - #9 H20mm Left	1
B44	9065.32.A10	KR Trial Liner - #10 H10mm Left	1
B44	9065.32.A11	KR Trial Liner - #10 H11mm Left	1
B44	9065.32.A12	KR Trial Liner - #10 H12mm Left	1
B44	9065.32.A14	KR Trial Liner - #10 H14mm Left	1
B44	9065.32.A16	KR Trial Liner - #10 H16mm Left	1
B44	9065.32.A20	KR Trial Liner - #10 H20mm Left	1
C44	9065.10.800	Femoral Pegs Drill	1
	9065.44.9PY	Instrument Tray	1

PHYSICA SYSTEM SURGICAL TECHNIQUE

Instrument Set

9065.13.000 CR Right & Left Femoral Trials #3-#8 Set



	CODE	DESCRIPTION	Qty.
A13	9065.13.130	CR Trial Femoral Component #3 Right	1
A13	9065.13.140	CR Trial Femoral Component #4 Right	1
A13	9065.13.150	CR Trial Femoral Component #5 Right	1
A13	9065.13.160	CR Trial Femoral Component #6 Right	1
A13	9065.13.170	CR Trial Femoral Component #7 Right	1
A13	9065.13.180	CR Trial Femoral Component #8 Right	1
A13	9065.13.530	CR Trial Femoral Component #3 Left	1
A13	9065.13.540	CR Trial Femoral Component #4 Left	1
A13	9065.13.550	CR Trial Femoral Component #5 Left	1
A13	9065.13.560	CR Trial Femoral Component #6 Left	1
A13	9065.13.570	CR Trial Femoral Component #7 Left	1
A13	9065.13.580	CR Trial Femoral Component #8 Left	1
B13	9065.10.800	Femoral Pegs Drill	1
	9065.13.9PY	Instrument Tray	1

9065.37.000 PHYSICA - LMC Right And Left Trial Liners #3-#8 Set

	CODE	DESCRIPTION	Qty.
A37	9065.36.310	LMC Trial Liner - #3 H10mm Right	1
A37	9065.36.311	LMC Trial Liner - #3 H11mm Right	1
A37	9065.36.312	LMC Trial Liner - #3 H12mm Right	1
A37	9065.36.314	LMC Trial Liner - #3 H14mm Right	1
A37	9065.36.316	LMC Trial Liner - #3 H16mm Right	1
A37	9065.36.320	LMC Trial Liner - #3 H20mm Right	1
A37	9065.36.410	LMC Trial Liner - #4 H10mm Right	1
A37	9065.36.411	LMC Trial Liner - #4 H11mm Right	1
A37	9065.36.412	LMC Trial Liner - #4 H12mm Right	1
A37	9065.36.414	LMC Trial Liner - #4 H14mm Right	1
A37	9065.36.416	LMC Trial Liner - #4 H16mm Right	1
A37	9065.36.420	LMC Trial Liner - #4 H20mm Right	1
A37	9065.36.510	LMC Trial Liner - #5 H10mm Right	1
A37	9065.36.511	LMC Trial Liner - #5 H11mm Right	1
A37	9065.36.512	LMC Trial Liner - #5 H12mm Right	1
A37	9065.36.514	LMC Trial Liner - #5 H14mm Right	1
A37	9065.36.516	LMC Trial Liner - #5 H16mm Right	1
A37	9065.36.520	LMC Trial Liner - #5 H20mm Right	1
A37	9065.36.610	LMC Trial Liner - #6 H10mm Right	1
A37	9065.36.611	LMC Trial Liner - #6 H11mm Right	1
A37	9065.36.612	LMC Trial Liner - #6 H12mm Right	1
A37	9065.36.614	LMC Trial Liner - #6 H14mm Right	1
A37	9065.36.616	LMC Trial Liner - #6 H16mm Right	1
A37	9065.36.620	LMC Trial Liner - #6 H20mm Right	1
A37	9065.36.710	LMC Trial Liner - #7 H10mm Right	1
A37	9065.36.711	LMC Trial Liner - #7 H11mm Right	1
A37	9065.36.712	LMC Trial Liner - #7 H12mm Right	1
A37	9065.36.714	LMC Trial Liner - #7 H14mm Right	1
A37	9065.36.716	LMC Trial Liner - #7 H16mm Right	1
A37	9065.36.720	LMC Trial Liner - #7 H20mm Right	1
A37	9065.36.810	LMC Trial Liner - #8 H10mm Right	1
A37	9065.36.811	LMC Trial Liner - #8 H11mm Right	1
A37	9065.36.812	LMC Trial Liner - #8 H12mm Right	1
A37	9065.36.814	LMC Trial Liner - #8 H14mm Right	1
A37	9065.36.816	LMC Trial Liner - #8 H16mm Right	1
A37	9065.36.820	LMC Trial Liner - #8 H20mm Right	1

PHYSICA SYSTEM SURGICAL TECHNIQUE

Instrument Set

9065.37.000 PHYSICA - LMC Right and Left Trial Liners #3-#8 Set

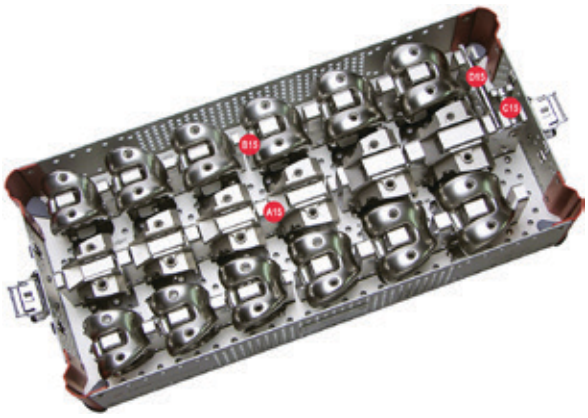
	CODE	DESCRIPTION	Qty.
A37	9065.37.310	LMC Trial Liner - #3 H10mm Left	1
A37	9065.37.311	LMC Trial Liner - #3 H11mm Left	1
A37	9065.37.312	LMC Trial Liner - #3 H12mm Left	1
A37	9065.37.314	LMC Trial Liner - #3 H14mm Left	1
A37	9065.37.316	LMC Trial Liner - #3 H16mm Left	1
A37	9065.37.320	LMC Trial Liner - #3 H20mm Left	1
A37	9065.37.410	LMC Trial Liner - #4 H10mm Left	1
A37	9065.37.411	LMC Trial Liner - #4 H11mm Left	1
A37	9065.37.412	LMC Trial Liner - #4 H12mm Left	1
A37	9065.37.414	LMC Trial Liner - #4 H14mm Left	1
A37	9065.37.416	LMC Trial Liner - #4 H16mm Left	1
A37	9065.37.420	xLMC Trial Liner - #4 H20mm Left	1
A37	9065.37.510	LMC Trial Liner - #5 H10mm Left	1
A37	9065.37.511	LMC Trial Liner - #5 H11mm Left	1
A37	9065.37.512	LMC Trial Liner - #5 H12mm Left	1
A37	9065.37.514	LMC Trial Liner - #5 H14mm Left	1
A37	9065.37.516	LMC Trial Liner - #5 H16mm Left	1
A37	9065.37.520	LMC Trial Liner - #5 H20mm Left	1
A37	9065.37.610	LMC Trial Liner - #6 H10mm Left	1
A37	9065.37.611	LMC Trial Liner - #6 H11mm Left	1
A37	9065.37.612	LMC Trial Liner - #6 H12mm Left	1
A37	9065.37.614	LMC Trial Liner - #6 H14mm Left	1
A37	9065.37.616	LMC Trial Liner - #6 H16mm Left	1
A37	9065.37.620	LMC Trial Liner - #6 H20mm Left	1
A37	9065.37.710	LMC Trial Liner - #7 H10mm Left	1
A37	9065.37.711	LMC Trial Liner - #7 H11mm Left	1
A37	9065.37.712	LMC Trial Liner - #7 H12mm Left	1
A37	9065.37.714	LMC Trial Liner - #7 H14mm Left	1
A37	9065.37.716	LMC Trial Liner - #7 H16mm Left	1
A37	9065.37.720	LMC Trial Liner - #7 H20mm Left	1
A37	9065.37.810	LMC Trial Liner - #8 H10mm Left	1
A37	9065.37.811	LMC Trial Liner - #8 H11mm Left	1
A37	9065.37.812	LMC Trial Liner - #8 H12mm Left	1
A37	9065.37.814	LMC Trial Liner - #8 H14mm Left	1
A37	9065.37.816	LMC Trial Liner - #8 H16mm Left	1
A37	9065.37.820	LMC Trial Liner - #8 H20mm Left	1
A37	9065.37.9PY	Instrument Tray	1

9065.17.000 PHYSICA - LMC Right and Left Trials Femur And Liner #1,#2, #9, #10 Set

	CODE	DESCRIPTION	Qty.
A17	9065.13.110	CR Trial Femoral Component #1 Right	1
A17	9065.13.120	CR Trial Femoral Component #2 Right	1
A17	9065.13.190	CR Trial Femoral Component #9 Right	1
A17	9065.13.1A0	CR Trial Femoral Component #10 Right	1
A17	9065.13.510	CR Trial Femoral Component #1 Left	1
A17	9065.13.520	CR Trial Femoral Component #2 Left	1
A17	9065.13.590	CR Trial Femoral Component #9 Left	1
A17	9065.13.5A0	CR Trial Femoral Component #10 Left	1
B17	9065.36.110	LMC Trial Liner - #1 H10mm Right	1
B17	9065.36.111	LMC Trial Liner - #1 H11mm Right	1
B17	9065.36.112	LMC Trial Liner - #1 H12mm Right	1
B17	9065.36.114	LMC Trial Liner - #1 H14mm Right	1
B17	9065.36.116	LMC Trial Liner - #1 H16mm Right 1	1
B17	9065.36.120	LMC Trial Liner - #1 H20mm Right	1
B17	9065.36.210	LMC Trial Liner - #2 H10mm Right	1
B17	9065.36.211	LMC Trial Liner - #2 H11mm Right	1
B17	9065.36.212	LMC Trial Liner - #2 H12mm Right	1
B17	9065.36.214	LMC Trial Liner - #2 H14mm Right	1
B17	9065.36.216	LMC Trial Liner - #2 H16mm Right	1
B17	9065.36.220	LMC Trial Liner - #2 H20mm Right	1
B17	9065.36.910	LMC Trial Liner - #9 H10mm Right	1
B17	9065.36.911	LMC Trial Liner - #9 H11mm Right	1
B17	9065.36.912	LMC Trial Liner - #9 H12mm Right	1
B17	9065.36.914	LMC Trial Liner - #9 H14mm Right	1
B17	9065.36.916	LMC Trial Liner - #9 H16mm Right	1
B17	9065.36.920	LMC Trial Liner - #9 H20mm Right	1
B17	9065.36.a10	LMC Trial Liner - #10 H10mm Right	1
B17	9065.36.a11	LMC Trial Liner - #10 H11mm Right	1
B17	9065.36.a12	LMC Trial Liner - #10 H12mm Right	1
B17	9065.36.a14	LMC Trial Liner - #10 H14mm Right	1
B17	9065.36.a16	LMC Trial Liner - #10 H16mm Right	1
B17	9065.36.a20	LMC Trial Liner - #10 H20mm Right	1
B17	9065.37.110	LMC Trial Liner - #1 H10mm Left	1
B17	9065.37.111	LMC Trial Liner - #1 H11mm Left	1
B17	9065.37.112	LMC Trial Liner - #1 H12mm Left	1
B17	9065.37.114	LMC Trial Liner - #1 H14mm Left	1
B17	9065.37.116	LMC Trial Liner - #1 H16mm Left	1
B17	9065.37.120	LMC Trial Liner - #1 H20mm Left	1
B17	9065.37.210	LMC Trial Liner - #2 H10mm Left	1
B17	9065.37.211	LMC Trial Liner - #2 H11mm Left	1
B17	9065.37.212	LMC Trial Liner - #2 H12mm Left	1
B17	9065.37.214	LMC Trial Liner - #2 H14mm Left	1
B17	9065.37.216	LMC Trial Liner - #2 H16mm Left	1
B17	9065.37.220	LMC Trial Liner - #2 H20mm Left	1
B17	9065.37.910	LMC Trial Liner - #9 H10mm Left	1
B17	9065.37.911	LMC Trial Liner - #9 H11mm Left	1
B17	9065.37.912	LMC Trial Liner - #9 H12mm Left	1
B17	9065.37.914	LMC Trial Liner - #9 H14mm Left	1
B17	9065.37.916	LMC Trial Liner - #9 H16mm Left	1
B17	9065.37.920	LMC Trial Liner - #9 H20mm Left	1
B17	9065.37.a10	LMC Trial Liner - #10 H10mm Left	1
B17	9065.37.a11	LMC Trial Liner - #10 H11mm Left	1
B17	9065.37.a12	LMC Trial Liner - #10 H12mm Left	1
B17	9065.37.a14	LMC Trial Liner - #10 H14mm Left	1
B17	9065.37.a16	LMC Trial Liner - #10 H16mm Left	1
B17	9065.37.a20	LMC Trial Liner - #10 H20mm Left	1
C17	9065.10.800	Femoral Pegs Drill	1
	9065.17.9PY	Instrument Tray	1

PHYSICA SYSTEM SURGICAL TECHNIQUE
Instrument Set

9065.15.000 PS Right & Left Femoral Trials #3-#8 Set



	CODE	DESCRIPTION	Qty.
A15	9065.15.030	PS Box Cutting Guide #3	1
A15	9065.15.040	PS Box Cutting Guide #4	1
A15	9065.15.050	PS Box Cutting Guide #5	1
A15	9065.15.060	PS Box Cutting Guide #6	1
A15	9065.15.070	PS Box Cutting Guide #7	1
A15	9065.15.080	PS Box Cutting Guide #8	1
B15	9065.15.130	PS Trial Femoral Component #3 Right	1
B15	9065.15.140	PS Trial Femoral Component #4 Right	1
B15	9065.15.150	PS Trial Femoral Component #5 Right	1
B15	9065.15.160	PS Trial Femoral Component #6 Right	1
B15	9065.15.170	PS Trial Femoral Component #7 Right	1
B15	9065.15.180	PS Trial Femoral Component #8 Right	1
B15	9065.15.530	PS Trial Femoral Component #3 Left	1
B15	9065.15.540	PS Trial Femoral Component #4 Left	1
B15	9065.15.550	PS Trial Femoral Component #5 Left	1
B15	9065.15.560	PS Trial Femoral Component #6 Left	1
B15	9065.15.570	PS Trial Femoral Component #7 Left	1
B15	9065.15.580	PS Trial Femoral Component #8 Left	1
C15	9065.15.900	Femoral Peg Inserter	1
D15	9065.10.800	Femoral Pegs Drill	1
	9065.15.9PY	Instrument Tray	1

9065.35.000 PS Trial Liners #3 - #8 Set

	CODE	DESCRIPTION	Qty.
A35	9065.35.310	PS Trial Liner - #3 H10mm	1
A35	9065.35.311	PS Trial Liner - #3 H11mm	1
A35	9065.35.312	PS Trial Liner - #3 H12mm	1
A35	9065.35.314	PS Trial Liner - #3 H14mm	1
A35	9065.35.316	PS Trial Liner - #3 H16mm	1
A35	9065.35.320	PS Trial Liner - #3 H20mm	1
A35	9065.35.410	PS Trial Liner - #4 H10mm	1
A35	9065.35.411	PS Trial Liner - #4 H11mm	1
A35	9065.35.412	PS Trial Liner - #4 H12mm	1
A35	9065.35.414	PS Trial Liner - #4 H14mm	1
A35	9065.35.416	PS Trial Liner - #4 H16mm	1
A35	9065.35.420	PS Trial Liner - #4 H20mm	1
A35	9065.35.510	PS Trial Liner - #5 H10mm	1
A35	9065.35.511	PS Trial Liner - #5 H11mm	1
A35	9065.35.512	PS Trial Liner - #5 H12mm	1
A35	9065.35.514	PS Trial Liner - #5 H14mm	1
A35	9065.35.516	PS Trial Liner - #5 H16mm	1
A35	9065.35.520	PS Trial Liner - #5 H20mm	1
A35	9065.35.610	PS Trial Liner - #6 H10mm	1
A35	9065.35.611	PS Trial Liner - #6 H11mm	1
A35	9065.35.612	PS Trial Liner - #6 H12mm	1
A35	9065.35.614	PS Trial Liner - #6 H14mm	1
A35	9065.35.616	PS Trial Liner - #6 H16mm	1
A35	9065.35.620	PS Trial Liner - #6 H20mm	1
A35	9065.35.710	PS Trial Liner - #7 H10mm	1
A35	9065.35.711	PS Trial Liner - #7 H11mm	1
A35	9065.35.712	PS Trial Liner - #7 H12mm	1
A35	9065.35.714	PS Trial Liner - #7 H14mm	1
A35	9065.35.716	PS Trial Liner - #7 H16mm	1
A35	9065.35.720	PS Trial Liner - #7 H20mm	1
A35	9065.35.810	PS Trial Liner - #8 H10mm	1
A35	9065.35.811	PS Trial Liner - #8 H11mm	1
A35	9065.35.812	PS Trial Liner - #8 H12mm	1
A35	9065.35.814	PS Trial Liner - #8 H14mm	1
A35	9065.35.816	PS Trial Liner - #8 H16mm	1
A35	9065.35.820	PS Trial Liner - #8 H20mm	1
	9065.35.9PY	Instrument Tray	1

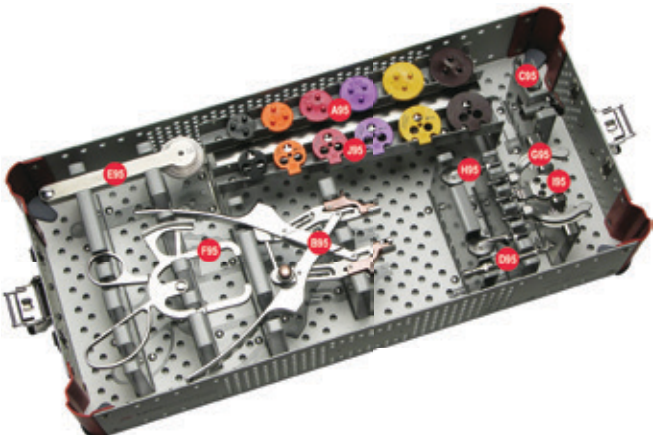
PHYSICA SYSTEM SURGICAL TECHNIQUE

Instrument Set

9065.16.000 PS Right & Left Trials Femur and Liner #1,#2,#9,#10 Set

	CODE	DESCRIPTION	Qty.
A16	9065.15.010	PS Box Cutting Guide #1	1
A16	9065.15.020	PS Box Cutting Guide #2	1
A16	9065.15.090	PS Box Cutting Guide #9	1
A16	9065.15.0A0	PS Box Cutting Guide #10	1
B16	9065.15.110	PS Trial Femoral Component #1 Rt	1
B16	9065.15.120	PS Trial Femoral Component #2 Rt	1
B16	9065.15.190	PS Trial Femoral Component #9 Rt	1
B16	9065.15.1A0	PS Trial Femoral Component #10 Rt	1
B16	9065.15.510	PS Trial Femoral Component #1 Lt	1
B16	9065.15.520	PS Trial Femoral Component #2 Lt	1
B16	9065.15.590	PS Trial Femoral Component #9 Lt	1
B16	9065.15.5A0	PS Trial Femoral Component #10 Lt	1
C16	9065.15.900	Femoral Peg Inserter	1
D16	9065.35.110	PS Trial Liner - #1 H10mm	1
D16	9065.35.111	PS Trial Liner - #1 H11mm	1
D16	9065.35.112	PS Trial Liner - #1 H12mm	1
D16	9065.35.114	PS Trial Liner - #1 H14mm	1
D16	9065.35.116	PS Trial Liner - #1 H16mm	1
D16	9065.35.120	PS Trial Liner - #1 H20mm	1
D16	9065.35.210	PS Trial Liner - #2 H10mm	1
D16	9065.35.211	PS Trial Liner - #2 H11mm	1
D16	9065.35.212	PS Trial Liner - #2 H12mm	1
D16	9065.35.214	PS Trial Liner - #2 H14mm	1
D16	9065.35.216	PS Trial Liner - #2 H16mm	1
D16	9065.35.220	PS Trial Liner - #2 H20mm	1
D16	9065.35.910	PS Trial Liner - #9 H10mm	1
D16	9065.35.911	PS Trial Liner - #9 H11mm	1
D16	9065.35.912	PS Trial Liner - #9 H12mm	1
D16	9065.35.914	PS Trial Liner - #9 H14mm	1
D16	9065.35.916	PS Trial Liner - #9 H16mm	1
D16	9065.35.920	PS Trial Liner - #9 H20mm	1
D16	9065.35.A10	PS Trial Liner - #10 H10mm	1
D16	9065.35.A11	PS Trial Liner - #10 H11mm	1
D16	9065.35.A12	PS Trial Liner - #10 H12mm	1
D16	9065.35.A14	PS Trial Liner - #10 H14mm	1
D16	9065.35.A16	PS Trial Liner - #10 H16mm	1
D16	9065.35.A20	PS Trial Liner - #10 H20mm	1
E16	9065.10.800	Femoral Pegs Drill	1
	9065.16.9PY	Instrument Tray	1

9065.95.000 Physica - Patella Set



Ref.	CODE	DESCRIPTION	Qty.
A95	9065.95.026	Trial Patella Dia. 26	1
A95	9065.95.029	Trial Patella Dia. 29	1
A95	9065.95.032	Trial Patella Dia. 32	1
A95	9065.95.035	Trial Patella Dia. 35	1
A95	9065.95.038	Trial Patella Dia. 38	1
A95	9065.95.041	Trial Patella Dia. 41	1
B95	9065.95.100	Patellar Plier	1
C95	9065.95.110	Patellar Stylus	1
D95	9065.95.120	Patellar Pegs Drill	1
E95	9065.95.130	Patellar Sizing Template	1
F95	9065.95.150	Patellar Caliper	1
G95	9065.95.200	Patellar Resection Guide Left	1
G95	9065.95.205	Patellar Resection Guide Right	1
H95	9065.95.210	Patellar Dome Clamp	2
I95	9065.95.215	Patellar Pegs Drill Guide	1
J95	9065.95.226	Mask for Patella Peg Drill Guide Dia. 26	1
J95	9065.95.229	Mask for Patella Peg Drill Guide Dia. 29	1
J95	9065.95.232	Mask for Patella Peg Drill Guide Dia. 32	1
J95	9065.95.235	Mask for Patella Peg Drill Guide Dia. 35	1
J95	9065.95.238	Mask for Patella Peg Drill Guide Dia. 38	1
J95	9065.95.241	Mask for Patella Peg Drill Guide Dia. 41	1
	9065.95.9PY	Instrument Tray	1

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