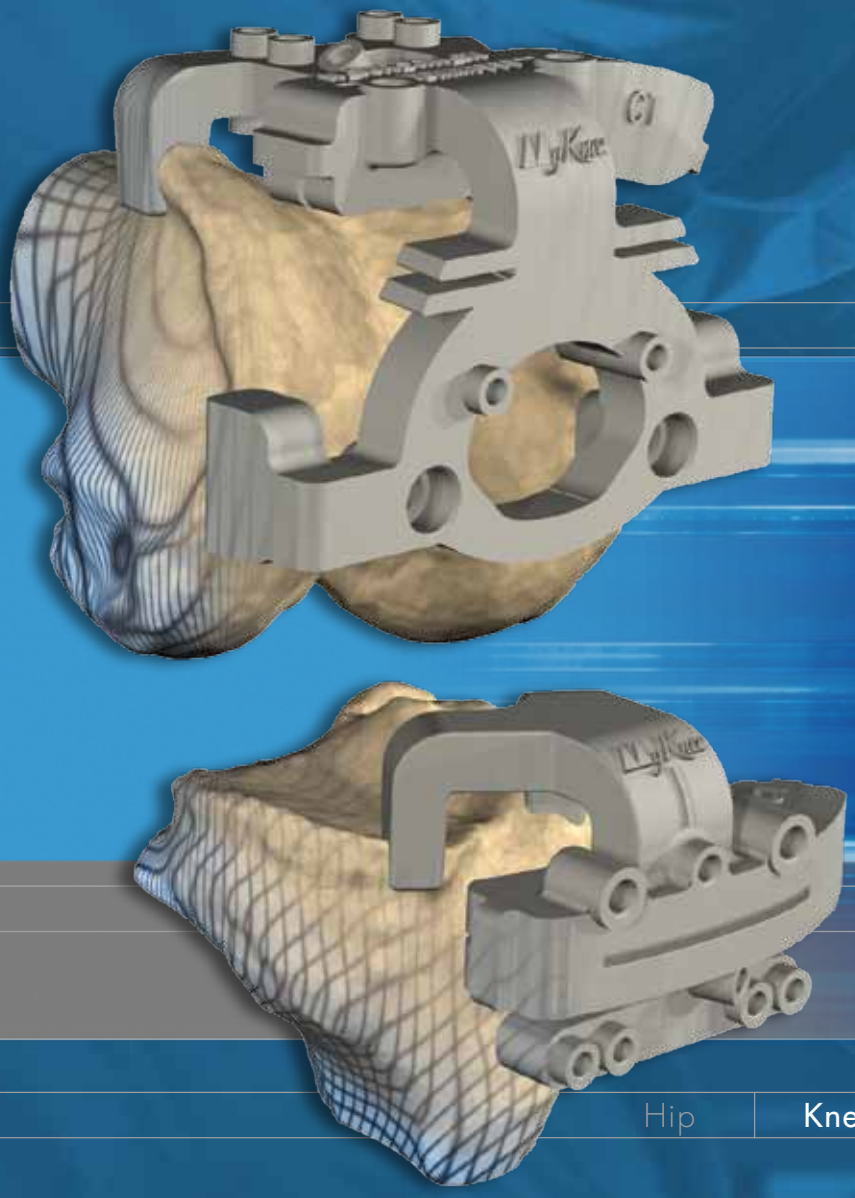
MyKnee®

PATIENT MATCHED INSTRUMENTATION

DESIGNED FOR YOU BY YOU



Surgical Technique

Hip | **Knee** | Spine | Navigation

Medacta International

INTRODUCTION

This brochure describes the Surgical Technique to implant the GMK® Total Knee System using the MyKnee® cutting blocks.
MyKnee® is a patient-specific cutting block, allowing the surgeon to realize his pre-operative 3D planning, based on CT or MRI images of the patient's knee.
The bone resections are performed directly through the slots integrated on the MyKnee® cutting blocks, according to the surgeon's preoperative planning.

ACKNOWLEDGMENTS

Medacta® International would like to express its gratitude to

PROF. DANIEL FRITSCHY
University Cantonal Hospital,
Geneva, Switzerland

DR. ROBERT GREENHOW
Peak Orthopedics & Spine
Lone Tree, CO, USA

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Lone Tree, CO, USA

for their valuable and constant help in MyKnee® development.

I N D E X

1 INDICATIONS

MyKnee® Cutting Blocks are intended to be used as anatomical cutting blocks specifically designed for a single patient to assist in the positioning of total knee replacement components intraoperatively and in guiding the marking of bone before cutting. MyKnee® Cutting Blocks are intended for use with GMK® Total Knee System when the clinical evaluation complies with its cleared indications for use.

2 CONTRAINDICATIONS

Contraindications in using MyKnee® instrumentation are the same as the situations when a total knee replacement is contraindicated. It is the surgeon's responsibility to verify that the patient is not allergic to the material of which the MyKnee® cutting blocks are made (Polyamide PA2200).

3 PREOPERATIVE PLANNING

The pre-operative planning is managed through the website https://myknee.medacta.com with cooperation between the surgeon and Medacta® International.
Please contact Medacta® International to gain access to the website.

The goal of the preoperative planning is to assess the surgical parameters regarding femoral and tibial implantation in order to manufacture dedicated single patient use cutting blocks.
Parameters are to be planned by the surgeon and include:

- Femoral implant size
- Tibial implant size
- Femoral resections
  - Posterior cut height, on both condyles (medial and lateral)
  - Distal cut height, on both condyles (medial and lateral)
- Femoral angles
  - Varus / valgus
  - Flexion / extension
- Femoral rotation
  - Internal / external rotation vs posterior condyles line and vs epicondylar axis
- Tibial resection
  - Proximal cut height related to both plateaus (medial and lateral)
- Tibial angles
  - Varus / valgus
  - Posterior slope.

CT or MRI imaging is used to create a tridimensional bone model of the specific patient knee anatomy. This bone modeling is the base used to create the anatomical cutting blocks that can fit a patient's knee morphology without using any alignment jigs to position them.

NOTICE

Please refer to the official CT and MRI protocols available on the website myknee.medacta.com. Scanning taken with different protocols may lead to unusable images.

NOTICE

Before using MyKnee® procedures, every Radiological Center must be registered. Please contact Medacta International to register your Radiological Center.

CAUTION

Different MyKnee® cutting blocks are available depending on the scanning technology used.
The surgeon will receive a MyKnee® Surgical Planning Report (ref.no. M 08.59) that indicates the surgical parameters, according to his default profile previously set by the surgeon on the MyKnee® website (see picture on the next page). It is the surgeon's responsibility to validate the preliminary planning or set different parameters according to his own assessment. Both validation and changes in the planning must be communicated via the MyKnee® website (see picture on the next page).
After the planning is confirmed by the surgeon, MyKnee® blocks are manufactured and delivered to the agent responsible.

CAUTION

MyKnee® cutting blocks are supplied non-sterile. It is the health care institution's responsibility to clean and sterilize them before use. Please read the "Note for sterilization" included at the end of this surgical technique.

NOTICE

In the surgical technique here after described, the resections are performed in the following order:

- Distal femoral resection
- Tibial resection
- A/P femoral resections and chamfers*

* The surgeon can change the resections' order according to his preferences**.
**Distal femoral resection must be done before the A/P Femoral resections and chamfers.

CAUTION

Federal law (USA) restricts this device to sale by or on the order of physician.

Some specific instruments are fixed to the bone by means of dedicated pins. Before using the pins, ensure that they are intact and fully functional. BENT OR DEFECTIVE PINS CANNOT BE USED AND MUST BE REPLACED BY NEW ONES. When extracting pins it is important to avoid any bending. This results in axial alignment between the pin and the dedicated extractor.
It is strongly recommended not to impact or hammer on any instruments unless otherwise specified in the surgical technique.
For detailed instructions contact your local Medacta® sales representative.

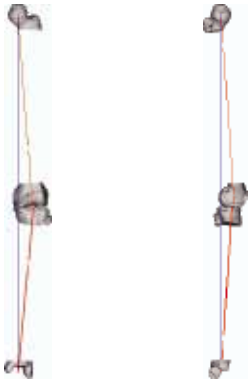
MyKnee Surgical Planning Report

CASE CODE	value
SURGEON	value
SURGERY DATE	value
SURGICAL APPROACH	value

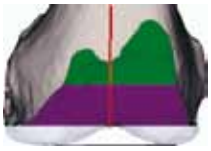
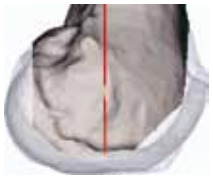
PREOPERATIVE DATA [°]	
HKA	value
Femur value (from bone)	value
Tibia value (from bone)	value
Tibia Posterior Slope	value
Epic Axis vs Post Cond	value

value **TOTAL KNEE**	**DEFAULT**	**CHANGED**
Femoral Implant Size	value	value
Tibial Implant Size	value	value

LONG AXIS VIEW



FEMUR

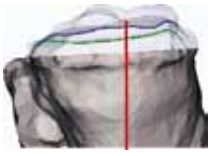
value  value value  value P  A

	DEFAULT	**CHANGED**
FEMORAL RESECTIONS [mm]		
Lateral Posterior Cut	value	value
Medial Posterior Cut	value	value
Lateral Distal Cut	value	value
Medial Distal Cut	value	value
FEMORAL ANGLES [°]		
value	value	value
value	value	value
ROTATION[°]		
value Rotation vs. post. cond.	value	value

Warning!

This case is based on CT data! All measurements are shown from bone and do not include any cartilage thickness.

TIBIA

value  value P  A

	DEFAULT	**CHANGED**
TIBIAL RESECTIONS [mm]		
Lateral Tibial Cut	value	value
Medial Tibial Cut	value	value
TIBIAL ANGLES [°]		
value	value	value
Slope	value	value

Warning!

This case is based on CT data! All measurements are shown from bone and do not include any cartilage thickness.

MyKnee MRI BASED REV.value – value

MyKnee Surgical Planning Report

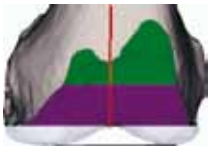
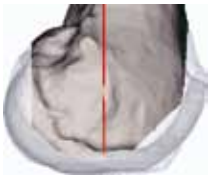
CASE CODE	value
SURGEON	value
SURGERY DATE	value
SURGICAL APPROACH	value

PREOPERATIVE DATA [°]	
HKA	value
Femur value (from bone)	value
Tibia value (from bone)	value
Tibia Posterior Slope	value
Epic Axis vs Post Cond	value

value **TOTAL KNEE**	**DEFAULT**	**CHANGED**
Femoral Implant Size	value	value
Tibial Implant Size	value	value

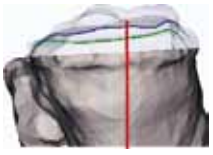
LONG AXIS VIEW


FEMUR

value  value value  value P  A

	DEFAULT	**CHANGED**
FEMORAL RESECTIONS [mm]		
Lateral Posterior Cut	value	value
Medial Posterior Cut	value	value
Lateral Distal Cut	value	value
Medial Distal Cut	value	value
FEMORAL ANGLES [°]		
value	value	value
value	value	value
ROTATION[°]		
value Rotation vs. post. cond.	value	value

TIBIA

value  value P  A

	DEFAULT	**CHANGED**
TIBIAL RESECTIONS [mm]		
Lateral Tibial Cut	value	value
Medial Tibial Cut	value	value
TIBIAL ANGLES [°]		
value	value	value
Slope	value	value

4 SURGICAL APPROACH

The most commonly used surgical approach is the medial parapatellar approach. Other approaches may be used depending on the surgeon's practice.

CAUTION

Do not remove any osteophytes from the tibia or from the femur, in order not to alter the bony references of the MyKnee® anatomical cutting blocks.

CAUTION

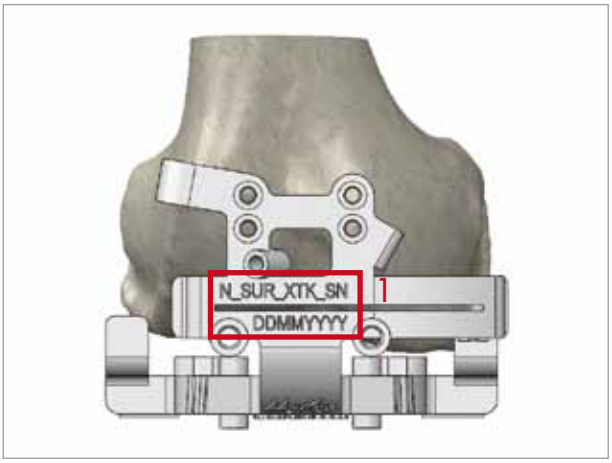
A lateral parapatellar approach may be indicated for some patients. Different MyKnee® cutting blocks are available depending whether a medial or lateral surgical approach is used. The surgeon must indicate in the surgery planning which kind of surgical approach will be used.

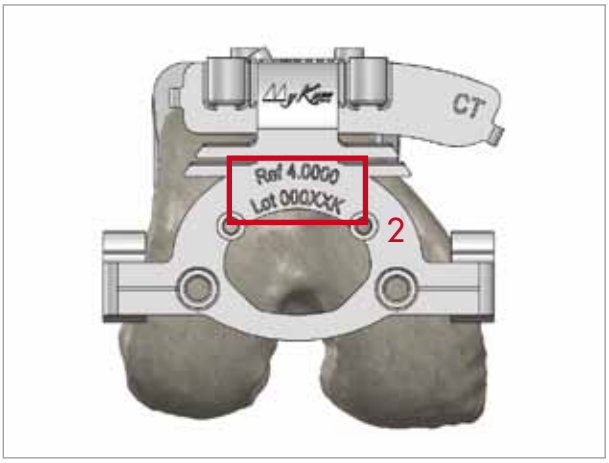
5 DISTAL FEMORAL RESECTION

5.1 Distal cutting block positioning

Each MyKnee® distal cutting block shows the following information:

- 1-patient ID
- 2-cutting block reference and lot number.





Before starting the surgery, please check the accuracy of the data that is specific to the patient. An example of patient ID is shown below: N_SUR_XTK_SN_DDMMYYYY

- N= first letter of patient's given name
- SUR = first three letters of patient's family name
- XTK = side operated, left (LTK) or right (RTK)
- SN= surgeon's given and family name first letters
- DDMMYYYY= patient's birth date (DD=day, MM=month, YYYY=year).

CAUTION

If the cutting block does not clearly indicate the patient identification string, it MUST NOT be used for the surgery. In such a case please contact immediately Medacta® staff.

CAUTION

Do not use MyKnee® cutting blocks on a patient for whom the pre-operative planning has not been carried out. A MyKnee® cutting block used on a different patient will lead to unpredictable total knee replacement outcomes.

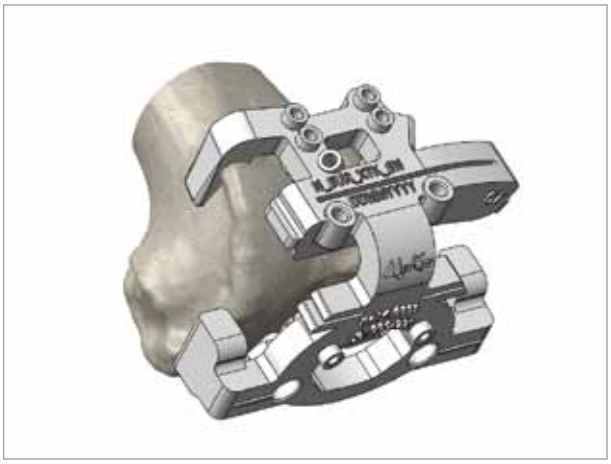
CAUTION

Do not remove any osteophytes from or around the trochlea groove before positioning the femoral cutting block on the bone.

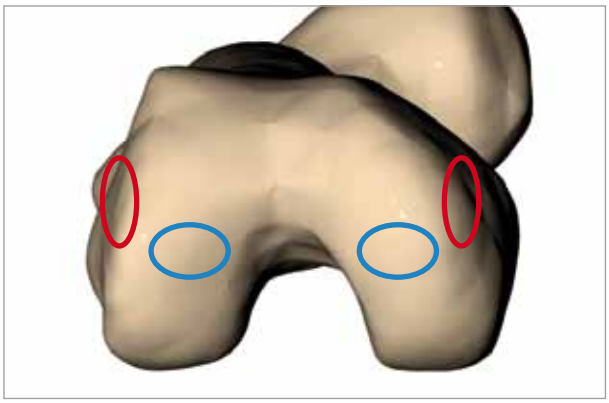
A plastic 3D model of the patient's femoral bone is provided to simulate the correct positioning of the MyKnee® distal cutting block. This plastic model must be sterilized and used in the surgical theatre to simulate the positioning on the patient's bone. Please read the "Note for sterilization" included at the end of this surgical technique.

Check the correct fitting between the bone model and the distal cutting block and, by using the sickle finger, both distal and anterior cut depth. The planned distal and posterior resection levels are marked on the bone model.

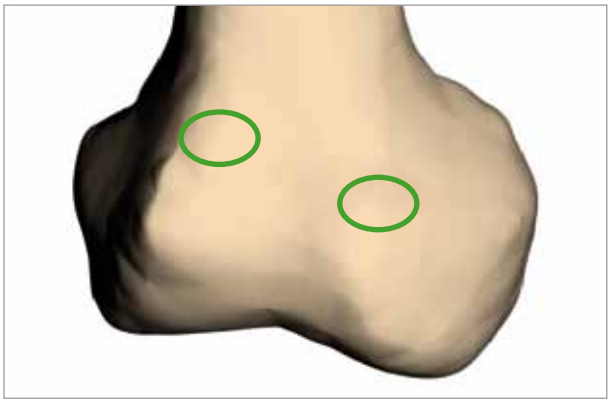
The block has to be positioned manually on the distal femur. Considering the anatomical shape of the block, only one orientation is allowed. The correct placement corresponds to the maximum stability position of the block.



To ensure the maximum stability, verify that the points of contact between the MyKnee® distal cutting block and the femur are respected. CT based and MRI based cutting blocks use different contact areas.



CT based cutting blocks contact area
MRI based cutting blocks contact area



CT and MRI based cutting blocks contact area

CAUTION

Before positioning the MyKnee distal cutting block, remove the soft tissues from the femur without damaging the osteophytes.

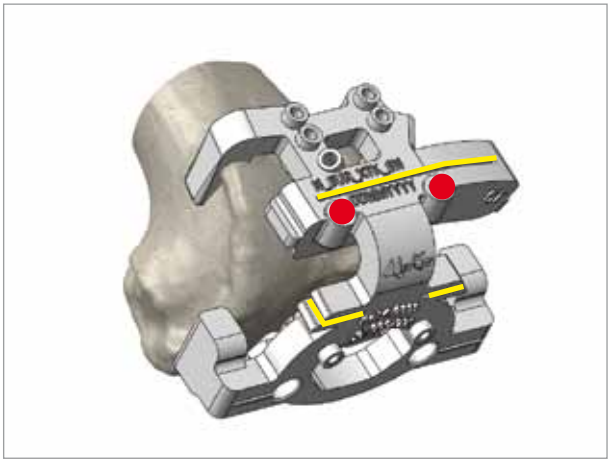
CAUTION

An inaccurate positioning may lead to cut parameters not in line with the planning.

Once the cutting guide has been properly positioned on the femur, the cut parameters are automatically set for the knee undergoing surgery according to the pre-operative planning (see par.3).

TIP

The telescopic alignment rod can be connected to the cutting block (see fig. left, red holes) to help the identification of the right position on the patient bone. A visual check on the distal and anterior cut level can be performed by means of the sickle finger.



5.2 Fixing the distal cutting block on the femur

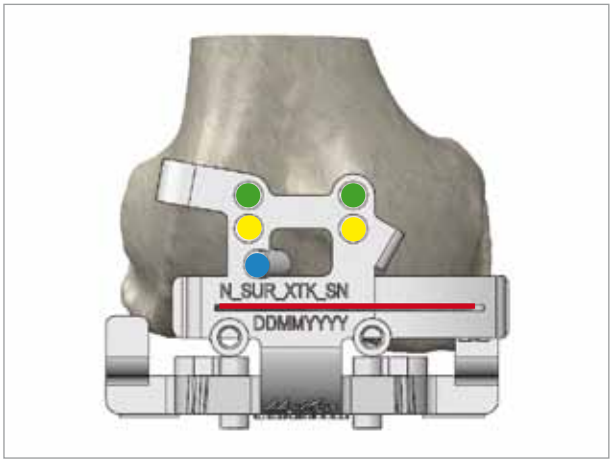
Once the positioning is deemed satisfactory, the distal cutting block can be fixed on the femur as shown in the pictures below by use of standard 3.2 mm diameter pins.

NOTICE

To guarantee a stable fixation two parallel pins plus an oblique one must be used.

Two configurations are allowed, depending on the conventional instrumentation used:

- Standard instrumentation
- MIS instrumentation.



Standard insrumentation:

- *Standard block parallel pins holes*
- *Oblique pin hole*
- *Saw blade slot*

MIS instrumentation:

- *MIS block parallel pins holes*
- *Oblique pin hole*
- *Saw blade slot*

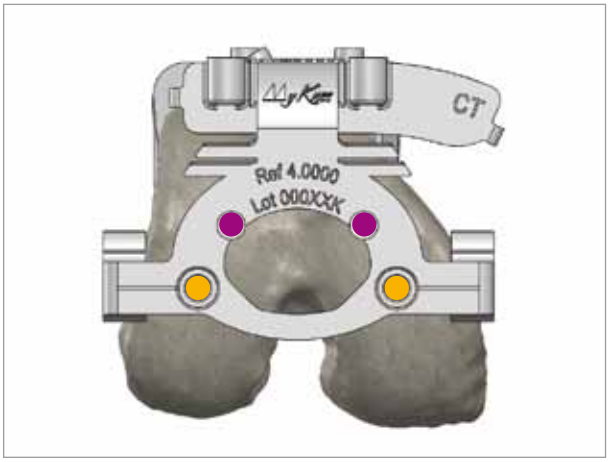
CAUTION

Do not alter the cutting block position while drilling to create holes for pins in order to avoid any guide misalignment.

5.3 Preparing the 4in1 cutting block fixation holes

Before removing the MyKnee® distal block, prepare the holes for the 4in1 cutting block fixation using the dedicated drills. Two alternative options are available:

- Anterior reference parallel pins
- Posterior reference parallel pegs



CAUTION

Do not alter the cutting block position while drilling to create holes for pins in order to avoid any guide misalignment.

5.4 Performing the distal resection

Visually double check the cut height by means of the standard sickle finger prior to cutting. Then perform the distal resection using an up to 1.27 mm thick blade.

CAUTION

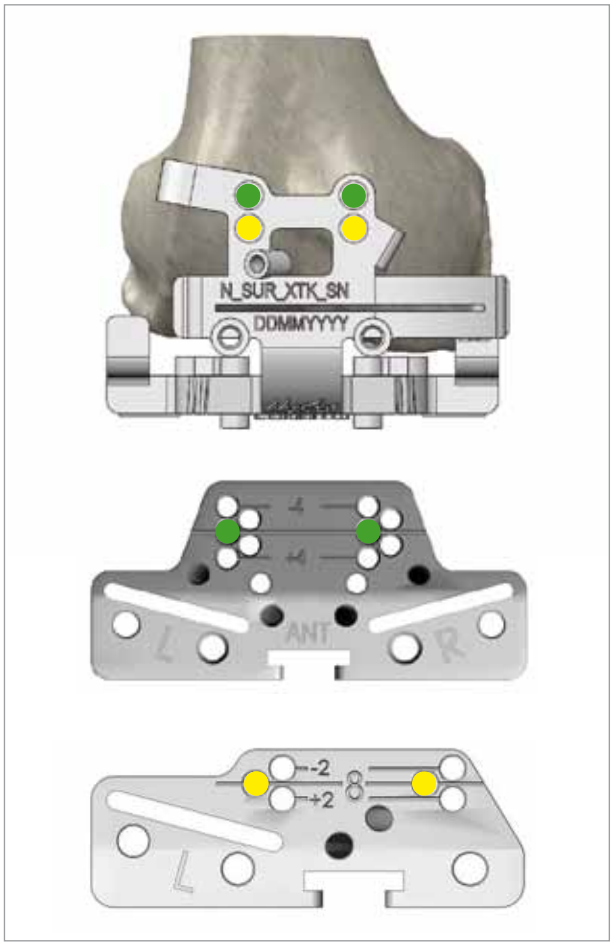
Use physiological solution to cool the guide during the resection.

CAUTION

After the resection has been done, accurately wash the joint before positioning both the trial and final implant.

After the distal resection has been done, remove the MyKnee® cutting block from the femur. Remove both oblique and parallel pins. In case a recut is necessary, position the corresponding conventional distal cutting block on the parallel pins.

The picture below shows the correspondence between MyKnee® distal cutting block pins row and GMK® distal cutting block pins holes.



CAUTION

If the holes for pins do not correspond to the ones on the conventional cutting blocks, a complete back up conventional instruments set must be available in the operative room to conclude surgery.

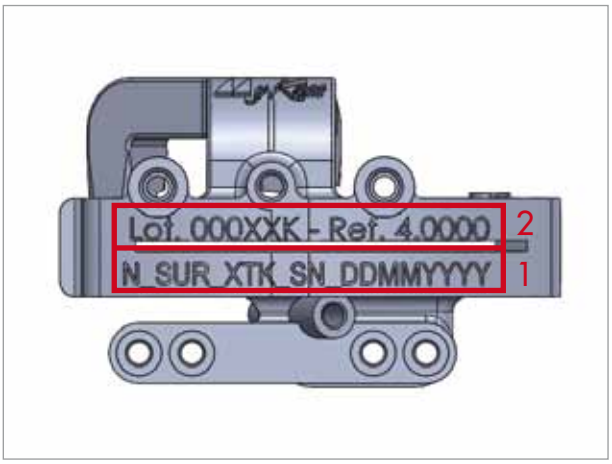
To perform a distal recut, follow the same procedure as described in the Bone Referencing technique (ref. no.99.26.12ICUS).

6 TIBIAL RESECTION

6.1 Tibial cutting block positioning

Each MyKnee® tibial cutting block shows the following information:

- 1-patient ID
- 2-cutting block reference and lot number.



Before starting the surgery, please check the accuracy of the data that is specific to the patient. An example of patient ID is shown below: N_SUR_XTK_SN_DDMMYYYY

- N= first letter of patient's given name
- SUR = first three letters of patient's family name
- XTK = side operated, left (LTK) or right (RTK)
- SN= surgeon's given and family name first letters
- DDMMYYYY= patient's birth date (DD=day, MM=month, YYYY=year).

CAUTION

If the cutting block does not clearly indicate the patient identification string, it MUST not be used for the surgery.
In such a case please contact immediately Medacta® staff.

CAUTION

Do not use MyKnee® cutting blocks on a patient for whom the pre-operative planning has not been carried out. A MyKnee® cutting block used on a different patient will lead to unpredictable total knee replacement outcomes.

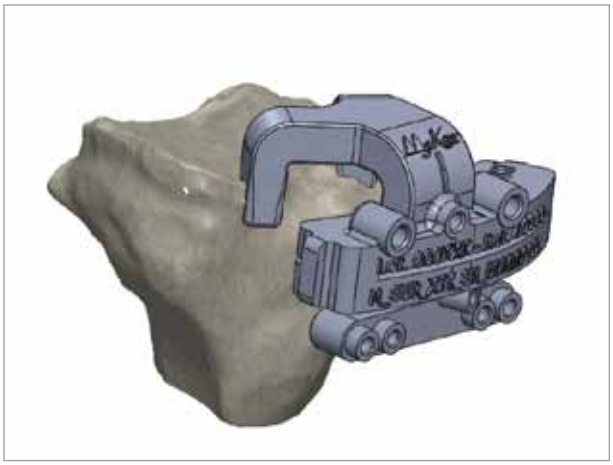
CAUTION

Do not remove any osteophytes from the tibial bone.

A plastic 3D model of the patient's tibial bone is provided to simulate the correct positioning of the MyKnee® tibial cutting block. This plastic model must be sterilized and used in the surgical theatre to simulate the positioning on the patient's bone. Please read the "Note for sterilization" included at the end of this surgical technique.

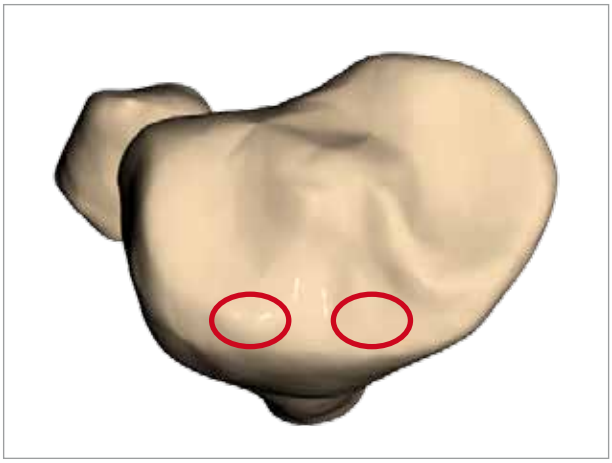
Check the correct fitting between the bone model and the tibial cutting block and, by using the sickle finger, the tibial cut depth. The planned tibial resection level is marked on the bone model.

The block has to be positioned manually on the tibial plateaus.

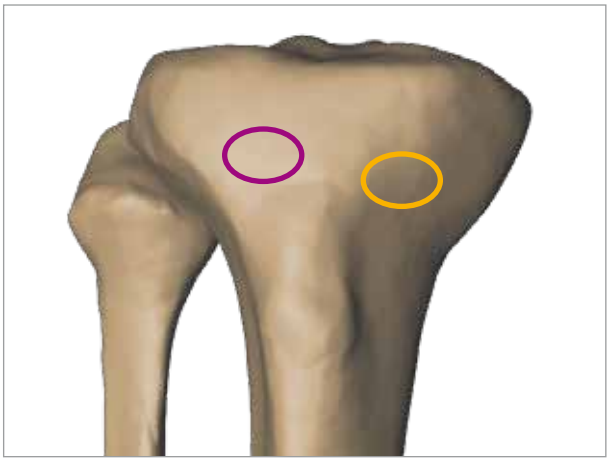


Considering the anatomical shape of the block, only one orientation is allowed. The correct placement corresponds to the maximum stability position of the block.

To ensure the maximum stability, verify that the points of contact between the MyKnee® tibial cutting block and the tibial bone are respected.



CT and MRI based cutting blocks contact area



Lateral approach contact area
Medial approach contact area

CAUTION

Before positioning the MyKnee tibial cutting block, remove the soft tissues from the tibia without damaging the osteophytes.

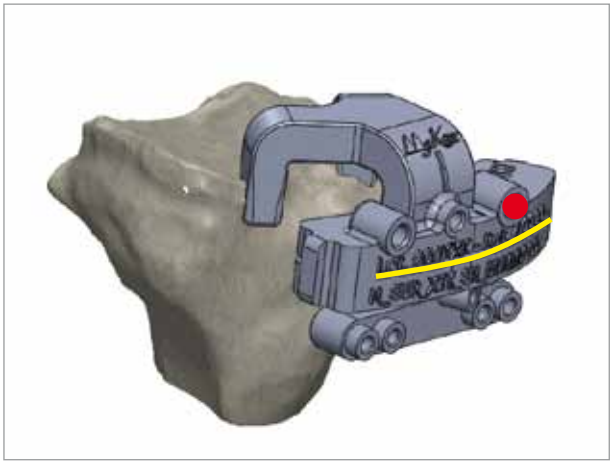
CAUTION

An inaccurate positioning may lead to cut parameters not in line with the planning.

Once the cutting guide has been properly arranged on the tibia, cut parameters are automatically set for the knee undergoing surgery according to the pre-operative planning (see par.3).

TIP

The telescopic alignment rod can be connected to the cutting block (see fig. left, red holes) to help the identification of the right position on the patient bone. A visual check on the distal and anterior cut level can be performed by means of the sickle finger (see fig. left, yellow slots). A visual check on the tibial slope can be done by inserting a pin in the guide without fixing it on the bone.

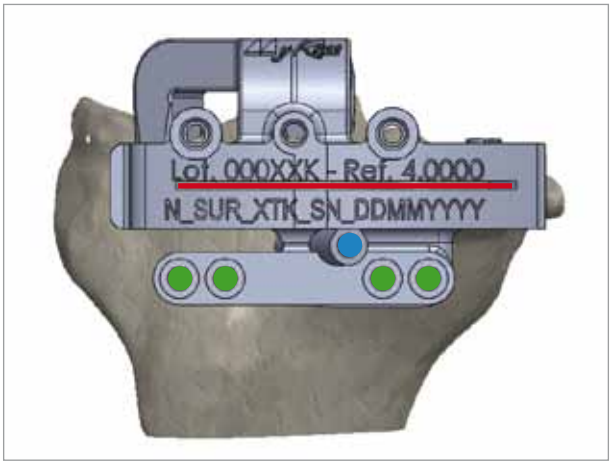


6.2 Fixing the tibial cutting block on the tibia

Once the tibial cutting block positioning is deemed satisfactory, it can be fixed on the tibia by use of standard 3.2 mm diameter pins as shown in the picture on the next page.

NOTICE

To guarantee a stable fixation two parallel pins plus an oblique one must be used.



- *Standard block parallel pins holes*
- *Oblique pin hole*
- *Saw blade slot*

CAUTION

Do not alter the cutting block position while drilling to create holes for pins in order to avoid any guide misalignment.

6.3 Performing the tibial resection

Once the tibial cutting block has been properly fixed to the tibia, visually double check the cut height by use of the standard sickle finger before cutting.
Then carry out the tibial resection using an up to 1.27 mm thick blade.

CAUTION

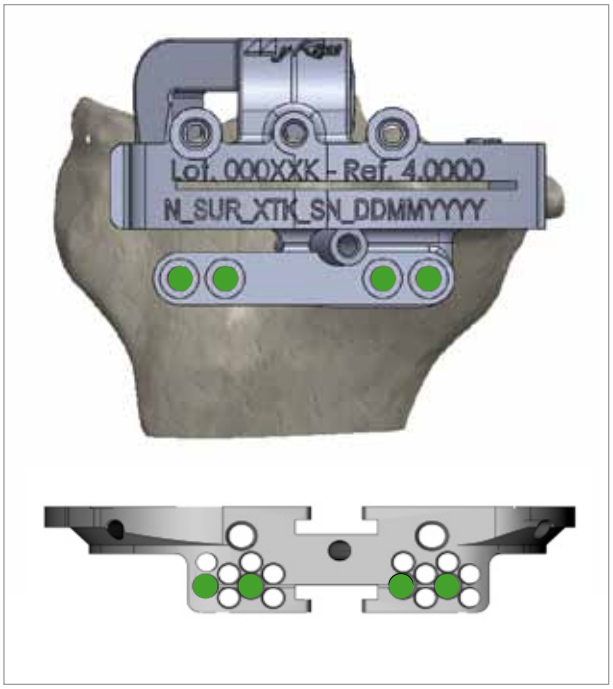
Use physiological solution to cool the guide during the resection.

CAUTION

After the resection, wash the joint before positioning both the trial and final implant.

After the tibial cut has been done, remove the MyKnee® cutting block from the tibia. Remove both oblique and parallel pins.

In the case a recut is necessary, position the corresponding conventional tibial cutting block on the parallel pins. The figure below shows the correspondence between MyKnee® tibial cutting block pins holes and standard GMK® tibial cutting block pins row.



CAUTION

If the holes for the pins do not correspond to the ones on the conventional cutting blocks, a complete back up conventional instruments set must be available in the operative room to conclude surgery.

To perform a tibial recut, follow the same procedure as described in the Bone Referencing technique (ref. no.99.26.12ICUS).

7 EXTENSION GAP CONTROL

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

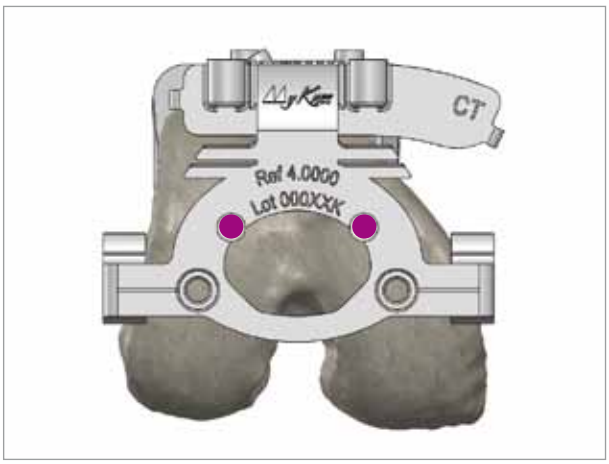
8 ANTERIOR CUT, POSTERIOR CUT AND CHAMFERS

To perform the anterior, posterior and chamfer resections the conventional 4in1 cutting block of the planned femoral size is required (Ref.nos. 02.07.10.0201-6).
Two methods are available to fix that block on the femur:

- Anterior reference
- Posterior reference

8.1 Anterior reference

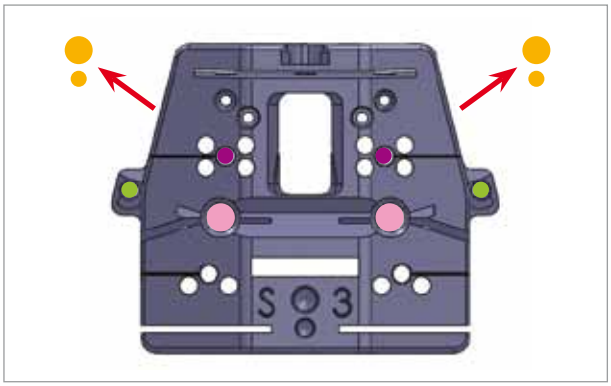
After the MyKnee® distal block has been removed from the femur (see 5.4) position the anterior referenced parallel pins in the corresponding holes (purple) using the dedicated pin impactor and slide the predetermined 4in1 cutting block on the femur. Be careful to slide the block on the corresponding zero reference line indicated on the 4in1 cutting block.



CAUTION

If the holes for pins do not correspond to the ones on the conventional cutting blocks, a complete back up conventional instruments set must be available in the operative room to conclude surgery.

Further stabilization can be obtained as indicated in the figure below.



4in1 cutting block holes

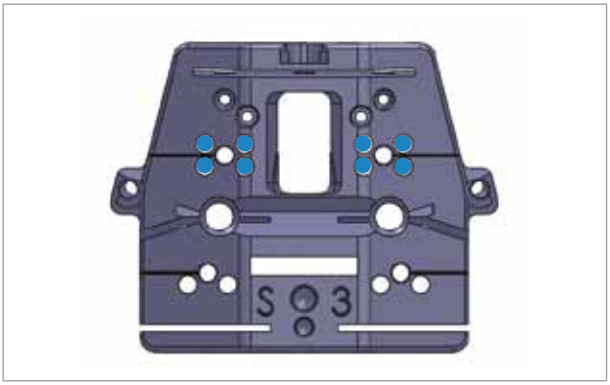
- *Parallel positioning holes (Anterior Referencing)*
- *Oblique fixation holes*
- *Handle holes*
- *Cancellous bone screws holes*

Once the 4in1 cutting block has been properly fixed to the femur, visually double check the cut height by use of the standard sickle finger before cutting.
To perform the cuts, follow the same procedure as of the Bone Referencing technique (ref.no.99.26.12ICUS).

TIP

The anterior reference method allows for correction of the 4in1 cutting block position.

To correct the position move the block on to a different parallel pin row as indicated in picture below.

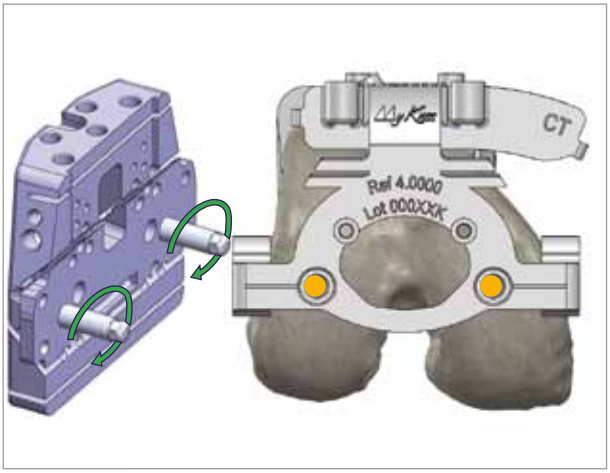


4in1 cutting block holes

- *Parallel +2/-2 mm repositioning holes (Anterior Referencing)*

8.2 Posterior reference

After the MyKnee® distal block has been removed from the femur (see 5.4) screw the posterior reference pegs to the 4in1 cutting block of the correct size and position the guide to the distal resection respecting the corresponding pre-drilled holes (orange).



CAUTION

If the holes for the pegs do not correspond to the ones on the conventional cutting blocks, a complete back up conventional instruments set must be available in the operative room to conclude surgery.

NOTICE

The position of the 4 in 1 pegs DO NOT CORRESPOND to the position of the pegs of the femoral component. The holes for the final femoral component are performed through the trial femoral component.

CAUTION

The posterior reference method DOES NOT allow the correction of the 4in1 cutting block position.

Once the 4in1 cutting block has been properly fixed to the femur, visually double check the cut height by mean of the standard sickle finger before cutting.
To perform the cuts, follow the same procedure as described in the Bone Referencing technique (ref. no.99.26.12ICUS).

9 FEMORAL FINISHING

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

10 TIBIAL FINISHING

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

11 PATELLA

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

12 TRIALS

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

13 SELECTION OF THE PROSTHETICS COMPONENTS - SIZE MATCHING

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

14 FINAL IMPLANTS

Follow the same procedure as described in the Bone Referencing technique (ref.no.99.26.12ICUS).

15 MYKNEE® CUTTING BLOCK VERSIONS

The following table summarizes all the available MyKnee® cutting blocks versions, depending on the surgical approach (medial or lateral), the imaging technology (CT based or MRI based) and the knee undergoing surgery (left or right).

	Description	Comm. Ref.
CT MEDIAL APPROACH	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Medial - Size 1	4.1011
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Medial - Size 2	4.1012
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Medial - Size 3	4.1013
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Medial - Size 4	4.1014
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Medial - Size 5	4.1015
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Medial - Size 6	4.1016
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Medial - Size 1	4.1021
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Medial - Size 2	4.1022
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Medial - Size 3	4.1023
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Medial - Size 4	4.1024
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Medial - Size 5	4.1025
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Medial - Size 6	4.1026
	MyKnee® Tibial Cutting Block - GMK® - CT - Left Medial - Size 1	4.1031
	MyKnee® Tibial Cutting Block - GMK® - CT - Left Medial - Size 2	4.1032
	MyKnee® Tibial Cutting Block - GMK® - CT - Left Medial - Size 3	4.1033
	MyKnee® Tibial Cutting Block - GMK® - CT - Left Medial - Size 4	4.1034
	MyKnee® Tibial Cutting Block - GMK® - CT - Left Medial - Size 5	4.1035
	MyKnee® Tibial Cutting Block - GMK® - CT - Left Medial - Size 6	4.1036
	MyKnee® Tibial Cutting Block - GMK® - CT - Right Medial - Size 1	4.1041
	MyKnee® Tibial Cutting Block - GMK® - CT - Right Medial - Size 2	4.1042
	MyKnee® Tibial Cutting Block - GMK® - CT - Right Medial - Size 3	4.1043
	MyKnee® Tibial Cutting Block - GMK® - CT - Right Medial - Size 4	4.1044
	MyKnee® Tibial Cutting Block - GMK® - CT - Right Medial - Size 5	4.1045
	MyKnee® Tibial Cutting Block - GMK® - CT - Right Medial - Size 6	4.1046
CT LATERAL APPROACH	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Lateral - Size 1	4.1061
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Lateral - Size 2	4.1062
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Lateral - Size 3	4.1063
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Lateral - Size 4	4.1064
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Lateral - Size 5	4.1065
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Left Lateral - Size 6	4.1066
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Lateral - Size 1	4.1071
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Lateral - Size 2	4.1072
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Lateral - Size 3	4.1073
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Lateral - Size 4	4.1074
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Lateral - Size 5	4.1075
	MyKnee® Femur Distal Cutting Block - CT - GMK® - Right Lateral - Size 6	4.1076
	MyKnee® Tibial Cutting Block - CT - GMK® - Left Lateral - Size 1	4.1081
	MyKnee® Tibial Cutting Block - CT - GMK® - Left Lateral - Size 2	4.1082
	MyKnee® Tibial Cutting Block - CT - GMK® - Left Lateral - Size 3	4.1083
	MyKnee® Tibial Cutting Block - CT - GMK® - Left Lateral - Size 4	4.1084
	MyKnee® Tibial Cutting Block - CT - GMK® - Left Lateral - Size 5	4.1085
	MyKnee® Tibial Cutting Block - CT - GMK® - Left Lateral - Size 6	4.1086
	MyKnee® Tibial Cutting Block - CT - GMK® - Right Lateral - Size 1	4.1091
	MyKnee® Tibial Cutting Block - CT - GMK® - Right Lateral - Size 2	4.1092
	MyKnee® Tibial Cutting Block - CT - GMK® - Right Lateral - Size 3	4.1093
	MyKnee® Tibial Cutting Block - CT - GMK® - Right Lateral - Size 4	4.1094
	MyKnee® Tibial Cutting Block - CT - GMK® - Right Lateral - Size 5	4.1095
	MyKnee® Tibial Cutting Block - CT - GMK® - Right Lateral - Size 6	4.1096

	Description	Comm. Ref.
MRI MEDIAL APPROACH	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Medial - Size 1	4.2011
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Medial - Size 2	4.2012
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Medial - Size 3	4.2013
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Medial - Size 4	4.2014
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Medial - Size 5	4.2015
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Medial - Size 6	4.2016
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Medial - Size 1	4.2021
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Medial - Size 2	4.2022
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Medial - Size 3	4.2023
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Medial - Size 4	4.2024
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Medial - Size 5	4.2025
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Medial - Size 6	4.2026
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Medial - Size 1	4.2031
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Medial - Size 2	4.2032
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Medial - Size 3	4.2033
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Medial - Size 4	4.2034
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Medial - Size 5	4.2035
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Medial - Size 6	4.2036
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Medial - Size 1	4.2041
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Medial - Size 2	4.2042
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Medial - Size 3	4.2043
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Medial - Size 4	4.2044
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Medial - Size 5	4.2045
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Medial - Size 6	4.2046
MRI LATERAL APPROACH	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Lateral - Size 1	4.2061
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Lateral - Size 2	4.2062
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Lateral - Size 3	4.2063
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Lateral - Size 4	4.2064
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Lateral - Size 5	4.2065
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Left Lateral - Size 6	4.2066
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Lateral - Size 1	4.2071
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Lateral - Size 2	4.2072
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Lateral - Size 3	4.2073
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Lateral - Size 4	4.2074
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Lateral - Size 5	4.2075
	MyKnee® Femur Distal Cutting Block - MRI - GMK® - Right Lateral - Size 6	4.2076
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Lateral - Size 1	4.2081
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Lateral - Size 2	4.2082
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Lateral - Size 3	4.2083
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Lateral - Size 4	4.2084
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Lateral - Size 5	4.2085
	MyKnee® Tibial Cutting Block - MRI - GMK® - Left Lateral - Size 6	4.2086
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Lateral - Size 1	4.2091
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Lateral - Size 2	4.2092
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Lateral - Size 3	4.2093
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Lateral - Size 4	4.2094
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Lateral - Size 5	4.2095
	MyKnee® Tibial Cutting Block - MRI - GMK® - Right Lateral - Size 6	4.2096

16 MYKNEE® INSTRUMENTS SETS COMBINATION

The following table summarizes all the possible combinations of MyKnee® instruments sets.

Ref.	Description	Fixed STD insert	Fixed UC insert
02.04S.001US	MyKnee® Size 1 FST inserts US	x	
02.04S.002US	MyKnee® Size 1 FUC inserts US		x
02.04S.005US	MyKnee® Size 2 FST inserts US	x	
02.04S.006US	MyKnee® Size 2 FUC inserts US		x
02.04S.009US	MyKnee® Size 3 FST inserts US	x	
02.04S.010US	MyKnee® Size 3 FUC inserts US		x
02.04S.013US	MyKnee® Size 4 FST inserts US	x	
02.04S.014US	MyKnee® Size 4 FUC inserts US		x
02.04S.017US	MyKnee® Size 5 FST inserts US	x	
02.04S.018US	MyKnee® Size 5 FUC inserts US		x
02.04S.021US	My Knee® Size 6 FST inserts US	x	
02.04S.022US	MyKnee® Size 6 FUC inserts US		x
02.04S.025US	MyKnee® General US	x	x
02.04S.026US	MyKnee® Tibial/Femoral US	x	x
02.04S.029US	MyKnee® Optional US	x	x
02.04S.031US	MyKnee® Patella instrument US	x	x
02.04S.032US	MyKnee® STD+PS trial fixed inserts US		x
02.04S.033US	MyKnee® UC trial fixed inserts US	x	

- *Depending on default insert typology*
- *Always needed to perform femoral and tibial finishing*
- *Backup instruments*
- *Always needed to perform patella preparation*
- *Depending on insert typology (other than the default choice)*

17 INSTRUMENTATION NOMENCLATURE

The following tables summarize all the existing instrument trays available to perform a GMK® implantation using the MyKnee® technology, including backup trays to be used in case of conventional instrumentation has to be adopted. Different GMK® instruments sets combinations may be used in conjunction with MyKnee® cutting blocks.
The following instruments sets may be used: 02.07S.701, 02.07S.702, 02.07S.705, 02.07S.708, 02.07S.704INSRES, 02.07S.704INS, 02.07S.704RES, 02.07S.712, 02.07S.713, 02.07S.701US, 02.07S.704US, 02.07S.705US, 02.07S.708US, 02.07S.711US, 02.07S.718, 02.07S.719.

MYKNEE® SIZE 1 FST INSERTS US - REF. 02.04S.001US

N.	Ref.	Description	Qty.
1	02.07.10.0201	AP Ref - Femoral cutting guide 4/1 - Size 1	1
2	02.07.10.0231	Primary Trial Femur Size 1 L	1
3	02.07.10.0241	Primary Trial Femur Size 1 R	1
4	02.07.10.0251	Primary Trial Trochlea Size 1	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0780 or 02.07.10.4110N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 10 mm	1
7	02.07.10.0781 or 02.07.10.4112N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 12 mm	1
8	02.07.10.0782 or 02.07.10.4114N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 14 mm	1
9	02.07.10.0783 or 02.07.10.4117N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 17 mm	1
10	02.07.10.0784 or 02.07.10.4120N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 20 mm	1
11	02.04.10.8001	MyKnee® - Size 1 Tray (1 level half tray)	1

MYKNEE® SIZE 1 FUC INSERTS US - REF. 02.04S.002US

N.	Ref.	Description	Qty.
1	02.07.10.0201	AP Ref - Femoral cutting guide 4/1 - Size 1	1
2	02.07.10.0231	Primary Trial Femur Size1 L	1
3	02.07.10.0241	Primary Trial Femur Size1 R	1
4	02.07.10.0251	Primary Trial Trochlea Size 1	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0810 or 02.07.10.5110N[i]	Trial fixed tibial inserts Size 1 - UC - 10 mm	1
7	02.07.10.0811 or 02.07.10.5112N[i]	Trial fixed tibial inserts Size 1 - UC - 12 mm	1
8	02.07.10.0812 or 02.07.10.5114N[i]	Trial fixed tibial inserts Size 1 - UC - 14 mm	1
9	02.07.10.0813 or 02.07.10.5117N[i]	Trial fixed tibial inserts Size 1 - UC - 17 mm	1
10	02.07.10.0814 or 02.07.10.5120N[i]	Trial fixed tibial inserts Size 1 - UC - 20 mm	1
11	02.04.10.8001	MyKnee® - Size 1 Tray (1 level half tray)	1

[i] On request

MYKNEE® SIZE 2 FST INSERTS US - REF. 02.04S.005US

N.	Ref.	Description	Qty.
1	02.07.10.0202	AP Ref - Femoral cutting guide 4/1 - Size 2	1
2	02.07.10.0232	Primary Trial Femur Size 2 L	1
3	02.07.10.0242	Primary Trial Femur Size 2 R	1
4	02.07.10.0252	Primary Trial Trochlea Size 2	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0785 or 02.07.10.4210N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 10 mm	1
7	02.07.10.0786 or 02.07.10.4212N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 12 mm	1
8	02.07.10.0787 or 02.07.10.4214N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 14 mm	1
9	02.07.10.0788 or 02.07.10.4217N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 17 mm	1
10	02.07.10.0789 or 02.07.10.4220N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 20 mm	1
11	02.04.10.8002	MyKnee® - Size 2 Tray (1 level half tray)	1

MYKNEE® SIZE 2 FUC INSERTS US - REF. 02.04S.006US

N.	Ref.	Description	Qty.
1	02.07.10.0202	AP Ref - Femoral cutting guide 4/1 - Size 2	1
2	02.07.10.0232	Primary Trial Femur Size 2 L	1
3	02.07.10.0242	Primary Trial Femur Size 2 R	1
4	02.07.10.0252	Primary Trial Trochlea Size 2	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0815 or 02.07.10.5210N[i]	Trial fixed tibial inserts Size 2 - UC - 10 mm	1
7	02.07.10.0816 or 02.07.10.5212N[i]	Trial fixed tibial inserts Size 2 - UC - 12 mm	1
8	02.07.10.0817 or 02.07.10.5214N[i]	Trial fixed tibial inserts Size 2 - UC - 14 mm	1
9	02.07.10.0818 or 02.07.10.5217N[i]	Trial fixed tibial inserts Size 2 - UC - 17 mm	1
10	02.07.10.0819 or 02.07.10.5220N[i]	Trial fixed tibial inserts Size 2 - UC - 20 mm	1
11	02.04.10.8002	MyKnee® - Size 2 Tray (1 level half tray)	1

[i] On request

MYKNEE® SIZE 3 FST INSERTS US - REF. 02.04S.009US

N.	Ref.	Description	Qty.
1	02.07.10.0203	AP Ref - Femoral cutting guide 4/1- Size3	1
2	02.07.10.0233	Primary Trial Femur Size 3 L	1
3	02.07.10.0243	Primary Trial Femur Size 3 R	1
4	02.07.10.0253	Primary Trial Trochlea Size 3	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0790 or 02.07.10.4310N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 10 mm	1
7	02.07.10.0791 or 02.07.10.4312N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 12 mm	1
8	02.07.10.0792 or 02.07.10.4314N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 14 mm	1
9	02.07.10.0793 or 02.07.10.4317N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 17 mm	1
10	02.07.10.0794 or 02.07.10.4320N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 20 mm	1
11	02.04.10.8003	MyKnee® - Size 3 Tray (1 level half tray)	1

MYKNEE® SIZE 3 FUC INSERTS US - REF. 02.04S.010US

N.	Ref.	Description	Qty.
1	02.07.10.0203	AP Ref - Femoral cutting guide 4/1- Size3	1
2	02.07.10.0233	Primary Trial Femur Size 3 L	1
3	02.07.10.0243	Primary Trial Femur Size 3 R	1
4	02.07.10.0253	Primary Trial Trochlea Size 3	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0820 or 02.07.10.5310N[i]	Trial fixed tibial inserts Size 3 - UC - 10 mm	1
7	02.07.10.0821 or 02.07.10.5312N[i]	Trial fixed tibial inserts Size 3 - UC - 12 mm	1
8	02.07.10.0822 or 02.07.10.5314N[i]	Trial fixed tibial inserts Size 3 - UC - 14 mm	1
9	02.07.10.0823 or 02.07.10.5317N[i]	Trial fixed tibial inserts Size 3 - UC - 17 mm	1
10	02.07.10.0824 or 02.07.10.5320N[i]	Trial fixed tibial inserts Size 3 - UC - 20 mm	1
11	02.04.10.8003	MyKnee® - Size 3 Tray (1 level half tray)	1

[i] On request

MYKNEE® SIZE 4 FST INSERTS US - REF. 02.04S.013US

N.	Ref.	Description	Qty.
1	02.07.10.0204	AP Ref - Femoral cutting guide 4/1 - Size 4	1
2	02.07.10.0234	Primary Trial Femur Size 4 L	1
3	02.07.10.0244	Primary Trial Femur Size 4 R	1
4	02.07.10.0254	Primary Trial Trochlea Size 4	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0795 or 02.07.10.4410N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 10 mm	1
7	02.07.10.0796 or 02.07.10.4412N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 12 mm	1
8	02.07.10.0797 or 02.07.10.4414N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 14 mm	1
9	02.07.10.0798 or 02.07.10.4417N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 17 mm	1
10	02.07.10.0799 or 02.07.10.4420N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 20 mm	1
11	02.04.10.8004	MyKnee® - Size 4 Tray (1 level half tray)	1

MYKNEE® SIZE 4 FUC INSERTS US - REF. 02.04S.014US

N.	Ref.	Description	Qty.
1	02.07.10.0204	AP Ref - Femoral cutting guide 4/1 - Size4	1
2	02.07.10.0234	Primary Trial Femur Size 4 L	1
3	02.07.10.0244	Primary Trial Femur Size 4 R	1
4	02.07.10.0254	Primary Trial Trochlea Size 4	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0825 or 02.07.10.5410N[i]	Trial fixed tibial inserts Size 4 - UC - 10 mm	1
7	02.07.10.0826 or 02.07.10.5412N[i]	Trial fixed tibial inserts Size 4 - UC - 12 mm	1
8	02.07.10.0827 or 02.07.10.5414N[i]	Trial fixed tibial inserts Size 4 - UC - 14 mm	1
9	02.07.10.0828 or 02.07.10.5417N[i]	Trial fixed tibial inserts Size 4 - UC - 17 mm	1
10	02.07.10.0829 or 02.07.10.5420N[i]	Trial fixed tibial inserts Size 4 - UC - 20 mm	1
11	02.04.10.8004	MyKnee® - Size 4 Tray (1 level half tray)	1

[i] On request

MYKNEE® SIZE 5 FST INSERTS US - REF. 02.04S.017US

N.	Ref.	Description	Qty.
1	02.07.10.0205	AP Ref - Femoral cutting guide 4/1 - Size5	1
2	02.07.10.0235	Primary Trial Femur Size 5 L	1
3	02.07.10.0245	Primary Trial Femur Size 5 R	1
4	02.07.10.0255	Primary Trial Trochlea Size 5	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0800 or 02.07.10.4510N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 10 mm	1
7	02.07.10.0801 or 02.07.10.4512N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 12 mm	1
8	02.07.10.0802 or 02.07.10.4514N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 14 mm	1
9	02.07.10.0803 or 02.07.10.4517N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 17 mm	1
10	02.07.10.0804 or 02.07.10.4520N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 20 mm	1
11	02.04.10.8005	MyKnee® - Size 5 Tray (1 level half tray)	1

MYKNEE® SIZE 5 FUC INSERTS US - REF. 02.04S.018US

N.	Ref.	Description	Qty.
1	02.07.10.0205	AP Ref - Femoral cutting guide 4/1 - Size5	1
2	02.07.10.0235	Primary Trial Femur Size 5 L	1
3	02.07.10.0245	Primary Trial Femur Size 5 R	1
4	02.07.10.0255	Primary Trial Trochlea Size 5	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0830 or 02.07.10.5510N[i]	Trial fixed tibial inserts Size 5 - UC - 10 mm	1
7	02.07.10.0831 or 02.07.10.5512N[i]	Trial fixed tibial inserts Size 5 - UC - 12 mm	1
8	02.07.10.0832 or 02.07.10.5514N[i]	Trial fixed tibial inserts Size 5 - UC - 14 mm	1
9	02.07.10.0833 or 02.07.10.5517N[i]	Trial fixed tibial inserts Size 5 - UC - 17 mm	1
10	02.07.10.0834 or 02.07.10.5520N[i]	Trial fixed tibial inserts Size 5 - UC - 20 mm	1
11	02.04.10.8005	MyKnee® - Size 5 Tray (1 level half tray)	1

[i] On request

MYKNEE® SIZE 6 FST INSERTS US - REF. 02.04S.021US

N.	Ref.	Description	Qty.
1	02.07.10.0206	AP Ref - Femoral cutting guide 4/1 - Size 6	1
2	02.07.10.0236	Primary Trial Femur Size 6 L	1
3	02.07.10.0246	Primary Trial Femur Size 6 R	1
4	02.07.10.0256	Primary Trial Trochlea Size 6	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0805 or 02.07.10.4610N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 10 mm	1
7	02.07.10.0806 or 02.07.10.4612N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 12 mm	1
8	02.07.10.0807 or 02.07.10.4614N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 14 mm	1
9	02.07.10.0808 or 02.07.10.4617N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 17 mm	1
10	02.07.10.0809 or 02.07.10.4620N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 20 mm	1
11	02.04.10.8006	MyKnee® - Size 6 Tray (1 level half tray)	1

MYKNEE® SIZE 6 FUC INSERTS US - REF. 02.04S.022US

N.	Ref.	Description	Qty.
1	02.07.10.0206	AP Ref - Femoral cutting guide 4/1 - Size6	1
2	02.07.10.0236	Primary Trial Femur Size 6 L	1
3	02.07.10.0246	Primary Trial Femur Size 6 R	1
4	02.07.10.0256	Primary Trial Trochlea Size 6	1
5	02.07.10.0131	Peg for 4in1 Cutting Guide	2
6	02.07.10.0835 or 02.07.10.5610N[i]	Trial fixed tibial inserts Size 6 - UC - 10 mm	1
7	02.07.10.0836 or 02.07.10.5612N[i]	Trial fixed tibial inserts Size 6 - UC - 12 mm	1
8	02.07.10.0837 or 02.07.10.5614N[i]	Trial fixed tibial inserts Size 6 - UC - 14 mm	1
9	02.07.10.0838 or 02.07.10.5617N[i]	Trial fixed tibial inserts Size 6 - UC - 17 mm	1
10	02.07.10.0839 or 02.07.10.5620N[i]	Trial fixed tibial inserts Size 6 - UC - 20 mm	1
11	02.04.10.8006	MyKnee® - Size 6 Tray (1 level half tray)	1

[i] On request

MYKNEE® GENERAL US - REF. 02.04S.025US

N.	Ref.	Description	Qty.
1	02.07.10.1021	Trial baseplate Size 1	1
2	02.07.10.1022	Trial baseplate Size 2	1
3	02.07.10.1023	Trial baseplate Size 3	1
4	02.07.10.1024	Trial baseplate Size 4	1
5	02.07.10.1025	Trial baseplate Size 5	1
6	02.07.10.1026	Trial baseplate Size 6	1
7	02.07.10.1039	Puncher Size1/2	1
8	02.07.10.1040	Puncher Size 3/4	1
9	02.07.10.1041	Puncher Size 5/6	1
10	02.02.10.0788	Pins extractor	1
11	02.02.10.0146	Pins impactor	1
12	1.113	Screw driver 3.5 mm	1
13	2.170	Slide hammer	1
14	02.02.10.0174	Femoral Impactor / Extractor	1
15	02.07.10.1027	Trial base handle	1
16	02.07.10.1047 or 02.07.10.0396[i]	Impactor/extractor handle for tibial trial keel Multifunction Impactor Handle	1
17	02.07.10.0077 or 02.07.10.0453[i] or 02.07.10.0054[i]	Medium Sickle Finger Large Sickle Finger Small Sickle Finger	1
18	02.07.10.2187 or 02.07.10.0690[i]	GMK Tibial Baseplate Impactor Large Tibial impactor	1
19	02.07.10.2281	Pin Adaptor – Hudson Coupling	1
20	02.02.10.0130	Drill bit (Ø 3.2,L130mm)	1
21	02.02.10.0145A	Pins Ø3.2, L 70 mm	4
22	02.02.10.0145B	Pins Ø3.2, L 90 mm	2
23	02.07.10.2294	Pin Ø3.2 L=40 ISO5835 Meche Head Triangle	3
24	02.07.10.2295	Pin Ø3.2 L=70 ISO5835 Meche Head Triangle	2
25	02.07.10.2297	Pin Ø3.2 L=70 ISO5835 Meche Triangle	3
26	02.07.10.2194	Sword Pin Ø 3.2 L 22 mm	3
27	02.08.10.0120[i]	Sword Pin Ø 3.2 L 55 mm	-
28	02.07.10.0266	Screw HA5 - Lenght 35	3
29	02.07.10.1071	Reamer for tibial keel – Hudson Cupling	1
30	02.07.10.1033	Reamer Guide	1
31	02.04.10.0001	4in1 peg drill Ø5	1
32	02.07.10.0195	Femoral Box/PS Cutting Guide	1
33	02.07.10.0200	Box Resection Chiesel	1
34	02.07.10.1130[i]	P.S. cam resection chisel	-
35	02.07.10.1044[i]	Postero stabilization peg	-
36	02.07.10.1007[i]	Postero stabilized shaft	-
37	02.07.10.0295	Key for 4in1 cutting guide peg	1
38	02.07.10.0131	Peg for 4in1 Cutting Guide	3
39	02.07.10.1074	Femur Pegs Drill – Hudson Coupling	1
40	02.02.10.0173	Manual rasp	1
41	02.07.10.0225	Motorized Screwdriver 3.5 mm – HUDSON Connection	1
42	02.07.10.8801	Template 100%	1
43	02.07.10.8802[i]	Template 110%	-
44	02.07.10.8803[i]	Template 115%	-
45	02.04.10.8007	My Knee - General Tray (1 level tray)	1

[i] On request

MYKNEE® TIBIAL/FEMORAL US - REF. 02.04S.026US

N.	Ref.	Description	Qty.
1	02.07.10.0111	Left Tibial Cutting Guide	1
2	02.07.10.0113	Right Tibial Cutting Guide	1
3	02.07.10.2143	Tibial cutting guide support -3°	1
4	02.07.10.0105	Extramedullary superior guide	1
5	2.617[i]	Extramedullary Superior Guide (without pins)	-
6	02.02.10.0021[i]	Extramedullary Superior Guide	-
7	02.07.10.0115	Tibial resection guide distal part	1
8	02.07.10.0121	Malleolary clamp support	1
9	02.07.10.0107[i]	Telescope for extramedullary guide	-
10	02.02.10.0013[i]	Malleolary Clamp	-
11	02.07.10.0708	Spring Malleolary Clamp	1
12	02.07.10.2160	Tibial Palpator 2 mm – Fast coupling	1
13	02.07.10.2147	Tibial Palpator 8 mm – Fast coupling	1
14	02.07.10.2305	Tibial Cover Plate Size 1/2	1
15	02.07.10.2306	Tibial Cover Plate Size 3/4	1
16	02.07.10.2307	Tibial Cover Plate Size 5/6	1
17	1.100	Intramedullary rod Ø 8 mm	1
18	02.02.10.0128	Drill bit - Hudson Coupling (Ø 9 mm, L 62 mm)	1
19	02.07.10.0185	Micrometric Distal cut positioner	1
20	2.614	Distal cut positioner- Fixed block 6° L-R -Assembly	1
21	02.07.10.0127 or 2.618[i]	Distal Cutting Guide MIS Distal Cutting Guide	1
22	02.07.10.9628[i]	Global Femoral Sizer	-
23	02.07.10.0215	Femoral Sizer Posterior Reference	1
24	02.07.10.9629	Ep.Ax Global Femoral Sizer Gauger	1
25	02.08.10.0123	Drill bit for femoral component HUDSON connection	1
26	02.07.10.0284	Screwed 4in1 Anterior Palpator	1
27	02.07.10.0165	Telescopic Alignement Set	1
28	02.07.10.2113	Sawblade Guide	1
29	U40-211-15[i]	Angled Lexer Osteotome 23 cm 15 mm	-
30	02.07.10.2230	IC Reference Spacer	1
31	02.07.10.4730	Femoral Spacer Size 1/3	1
32	02.07.10.4731	Femoral Spacer Size 4/6	1
33	02.07.10.4710	Tibial Spacer - size 1-3 H10mm	1
34	02.07.10.4712	Tibial Spacer - size 1-3 H12mm	1
35	02.07.10.4714	Tibial Spacer - size 1-3 H14mm	1
36	02.07.10.4717	Tibial Spacer - size 1-3 H17mm	1
37	02.07.10.4720	Tibial Spacer - size 1-3 H20mm	1
38	02.07.10.4810	Tibial Spacer - size 4-6 H10mm	1
39	02.07.10.4812	Tibial Spacer - size 4-6 H12mm	1
40	02.07.10.4814	Tibial Spacer - size 4-6 H14mm	1
41	02.07.10.4817	Tibial Spacer - size 4-6 H17mm	1
42	02.07.10.4820	Tibial Spacer - size 4-6 H20mm	1
43	02.07.10.1712[i]	Tibial Cover Plate - Spacer - 12 mm	-
44	02.07.10.1714[i]	Tibial Cover Plate - Spacer - 14 mm	-
45	02.07.10.1717[i]	Tibial Cover Plate - Spacer - 17 mm	-
46	02.07.10.1720[i]	Tibial Cover Plate - Spacer - 20 mm	-
47	02.02.10.0163	Tibial guide extraction hook	1
48	02.04.10.8008	MyKnee® - Tibial\Femoral Tray (2 level tray)	1

[i] On request

MYKNEE® OPTIONAL US - REF. 02.04S.029US

N.	Ref.	Description	Qty.
1	02.07.10.1053	Primary Trial tibial cemented extension stem Ø 11 mm - L 65 mm	1
2	02.07.10.1072	Drill bit Ø15.5 mm – Hudson Coupling	1
3	02.07.10.2209	Safe Guide Reamer Ø 9 mm	1
4	02.07.10.2211	Safe Guide Reamer Ø 11 mm	1
5	02.07.10.1052	Primary stem Ø 15.5 mm drill bit guide	1
6	02.07.10.2196	Ø 9 mm Safe Guide Ramer Reduction Bush	1
7	02.07.10.2020	Handle for safe Guide reamer	1
8	02.07.10.2038 [i]	Safe Guide Reamer Hudson Adaptor	-
9	02.07.10.0102	Tibial cutting guide + 2° slope	1
10	02.07.10.0103	Tibial cutting guide + 2° varus/valgus	1
11	02.07.10.0125 [i] or 2.642 [i]	Correction distal cutting guide +2° Varus/ Valgus Unslotted MIS Correction distal cutting guide +2° Varus/ Valgus Unslotted	1
12	02.08.10.0226 [i]	Handle for the posterior cutting guide	-
13	02.07.10.2166	Distal recut reference	1
14	02.02.10.0001	Tibial Impactor	1
15	02.07.10.9112 [i]	Femoral Component Template Size 1/2	-
16	02.07.10.9134 [i]	Femoral Component Template Size 3/4	-
17	02.07.10.9156 [i]	Femoral Component Template Size 5/6	-
18	02.04.10.8009	MyKnee® - Optional Tray (1 level tray)	1

MYKNEE® PATELLA Instrument US - REF. 02.04S.031US

N.	Ref.	Description	Qty.
1	02.02.10.0735	Patella clamp	1
2	02.02.10.0210	Patella cutting guide Right	1
3	02.02.10.0211	Patella cutting guide Left	1
4	02.02.10.0205	Inferior insert for patella clamp	1
5	02.02.10.0209	Upper insert for patella clamp	1
6	02.07.10.1162 [i]	Trial insert patella Ø24	-
7	02.07.10.1163 [i]	Trial insert patella Ø28	-
8	02.07.10.1164 [i]	Trial insert patella Ø32	-
9	02.02.10.0747	Resurfacing patella stylus	1
10	02.07.10.1143 [i]	Reamer Guide Ø24	-
11	02.07.10.1144 [i]	Reamer Guide Ø28	-
12	02.07.10.1165 [i]	Reamer Guide Ø32	-
13	T12896 [i]	Porte-fraise Patella	-
14	T12894 [i]	Fraise Patella - Size 24	-
15	T12895 [i]	Fraise Patella - Size 28	-
16	T13716 [i]	Fraise Patella - Size 32	-
17	02.07.10.1166 [i]	Patella template Size 1 Ø24	-
18	02.07.10.1167 [i]	Patella template Size 2 Ø28	-
19	02.07.10.1168 [i]	Patella template Size 2 Ø32	-
20	02.07.10.1170	Drilling Guide Size 1-3	1
21	02.02.10.0404	Mobile Patella pegs drill(ø4.5,L155)Hudson couplin	1
22	02.07.10.1159	Trial resurfacing patella Size1	1
23	02.07.10.1064	Trial Resurfacing Patella - S.2	1
24	02.07.10.1160	Trial resurfacing patella Size3	1
25	02.07.10.8007	GMK- Patella Tray - 1 level	1

[i] On request

MYKNEE® STD-PS TRIAL FIXED INSERTS US - REF. 02.07S.032US

N.	Ref.	Description	Qty.
1	02.07.10.0780 or 02.07.10.4110N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 10 mm	1
2	02.07.10.0781 or 02.07.10.4112N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 12 mm	1
3	02.07.10.0782 or 02.07.10.4114N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 14 mm	1
4	02.07.10.0783 or 02.07.10.4117N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 17 mm	1
5	02.07.10.0784 or 02.07.10.4120N[i]	Trial fixed tibial inserts Size 1 - STD-PS - 20 mm	1
6	02.07.10.0785 or 02.07.10.4210N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 10 mm	1
7	02.07.10.0786 or 02.07.10.4212N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 12 mm	1
8	02.07.10.0787 or 02.07.10.4214N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 14 mm	1
9	02.07.10.0788 or 02.07.10.4217N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 17 mm	1
10	02.07.10.0789 or 02.07.10.4220N[i]	Trial fixed tibial inserts Size 2 - STD-PS - 20 mm	1
11	02.07.10.0790 or 02.07.10.4310N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 10 mm	1
12	02.07.10.0791 or 02.07.10.4312N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 12 mm	1
13	02.07.10.0792 or 02.07.10.4314N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 14 mm	1
14	02.07.10.0793 or 02.07.10.4317N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 17 mm	1
15	02.07.10.0794 or 02.07.10.4320N[i]	Trial fixed tibial inserts Size 3 - STD-PS - 20 mm	1
16	02.07.10.0795 or 02.07.10.4410N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 10 mm	1
17	02.07.10.0796 or 02.07.10.4412N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 12 mm	1
18	02.07.10.0797 or 02.07.10.4414N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 14 mm	1
19	02.07.10.0798 or 02.07.10.4417N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 17 mm	1

[i] On request

N.	Ref.	Description	Qty.
20	02.07.10.0799 or 02.07.10.4420N[i]	Trial fixed tibial inserts Size 4 - STD-PS - 20 mm	1
21	02.07.10.0800 or 02.07.10.4510N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 10 mm	1
22	02.07.10.0801 or 02.07.10.4512N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 12 mm	1
23	02.07.10.0802 or 02.07.10.4514N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 14 mm	1
24	02.07.10.0803 or 02.07.10.4517N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 17 mm	1
25	02.07.10.0804 or 02.07.10.4520N[i]	Trial fixed tibial inserts Size 5 - STD-PS - 20 mm	1
26	02.07.10.0805 or 02.07.10.4610N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 10 mm	1
27	02.07.10.0806 or 02.07.10.4612N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 12 mm	1
28	02.07.10.0807 or 02.07.10.4614N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 14 mm	1
29	02.07.10.0808 or 02.07.10.4617N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 17 mm	1
30	02.07.10.0809 or 02.07.10.4620N[i]	Trial fixed tibial inserts Size 6 - STD-PS - 20 mm	1
31	02.07.10.8008	Trial inserts tray - 1 level	1

[i] On request

MYKNEE® UC TRIAL FIXED INSERTS US - REF. 02.07S.033US

N.	Ref.	Description	Qty.
1	02.07.10.0810 or 02.07.10.5110N[i]	Trial fixed tibial inserts Size 1 - UC - 10 mm	1
2	02.07.10.0811 or 02.07.10.5112N[i]	Trial fixed tibial inserts Size 1 - UC - 12 mm	1
3	02.07.10.0812 or 02.07.10.5114N[i]	Trial fixed tibial inserts Size 1 - UC - 14 mm	1
4	02.07.10.0813 or 02.07.10.5117N[i]	Trial fixed tibial inserts Size 1 - UC - 17 mm	1
5	02.07.10.0814 or 02.07.10.5120N[i]	Trial fixed tibial inserts Size 1 - UC - 20 mm	1
6	02.07.10.0815 or 02.07.10.5210N[i]	Trial fixed tibial inserts Size 2 - UC - 10 mm	1
7	02.07.10.0816 or 02.07.10.5212N[i]	Trial fixed tibial inserts Size 2 - UC - 12 mm	1
8	02.07.10.0817 or 02.07.10.5214N[i]	Trial fixed tibial inserts Size 2 - UC - 14 mm	1
9	02.07.10.0818 or 02.07.10.5217N[i]	Trial fixed tibial inserts Size 2 - UC - 17 mm	1
10	02.07.10.0819 or 02.07.10.5220N[i]	Trial fixed tibial inserts Size 2 - UC - 20 mm	1
11	02.07.10.0820 or 02.07.10.5310N[i]	Trial fixed tibial inserts Size 3 - UC - 10 mm	1
12	02.07.10.0821 or 02.07.10.5312N[i]	Trial fixed tibial inserts Size 3 - UC - 12 mm	1
13	02.07.10.0822 or 02.07.10.5314N[i]	Trial fixed tibial inserts Size 3 - UC - 14 mm	1
14	02.07.10.0823 or 02.07.10.5317N[i]	Trial fixed tibial inserts Size 3 - UC - 17 mm	1
15	02.07.10.0824 or 02.07.10.5320N[i]	Trial fixed tibial inserts Size 3 - UC - 20 mm	1
16	02.07.10.0825 or 02.07.10.5410N[i]	Trial fixed tibial inserts Size 4 - UC - 10 mm	1
17	02.07.10.0826 or 02.07.10.5412N[i]	Trial fixed tibial inserts Size 4 - UC - 12 mm	1

[i] On request

N.	Ref.	Description	Qty.
18	02.07.10.0827 or 02.07.10.5414N[i]	Trial fixed tibial inserts Size 4 - UC - 14 mm	1
19	02.07.10.0828 or 02.07.10.5417N[i]	Trial fixed tibial inserts Size 4 - UC - 17 mm	1
20	02.07.10.0829 or 02.07.10.5420N[i]	Trial fixed tibial inserts Size 4 - UC - 20 mm	1
21	02.07.10.0830 or 02.07.10.5510N[i]	Trial fixed tibial inserts Size 5 - UC - 10 mm	1
22	02.07.10.0831 or 02.07.10.5512N[i]	Trial fixed tibial inserts Size 5 - UC - 12 mm	1
23	02.07.10.0832 or 02.07.10.5514N[i]	Trial fixed tibial inserts Size 5 - UC - 14 mm	1
24	02.07.10.0833 or 02.07.10.5517N[i]	Trial fixed tibial inserts Size 5 - UC - 17 mm	1
25	02.07.10.0834 or 02.07.10.5520N[i]	Trial fixed tibial inserts Size 5 - UC - 20 mm	1
26	02.07.10.0835 or 02.07.10.5610N[i]	Trial fixed tibial inserts Size 6 - UC - 10 mm	1
27	02.07.10.0836 or 02.07.10.5612N[i]	Trial fixed tibial inserts Size 6 - UC - 12 mm	1
28	02.07.10.0837 or 02.07.10.5614N[i]	Trial fixed tibial inserts Size 6 - UC - 14 mm	1
29	02.07.10.0838 or 02.07.10.5617N[i]	Trial fixed tibial inserts Size 6 - UC - 17 mm	1
30	02.07.10.0839 or 02.07.10.5620N[i]	Trial fixed tibial inserts Size 6 - UC - 20 mm	1
31	02.07.10.8009	Trial inserts tray (base)	1

[i] On request

18 IMPLANTS NOMENCLATURE

FEMUR STD CEMENTED

Ref. left	Size	Ref. right
02.07.2001L	1	02.07.2001R
02.07.2002L	2	02.07.2002R
02.07.2003L	3	02.07.2003R
02.07.2004L	4	02.07.2004R
02.07.2005L	5	02.07.2005R
02.07.2006L	6	02.07.2006R

FEMUR PS CEMENTED

Ref. left	Size	Ref. right
02.07.2201L	1	02.07.2201R
02.07.2202L	2	02.07.2202R
02.07.2203L	3	02.07.2203R
02.07.2204L	4	02.07.2204R
02.07.2205L	5	02.07.2205R
02.07.2206L	6	02.07.2206R

TIBIAL INSERT STD FIXED

Ref.	Size	Thickness (mm)
02.07.0110SF	1	10
02.07.0112SF		12
02.07.0114SF		14
02.07.0117SF		17
02.07.0120SF		20
02.07.0210SF	2	10
02.07.0212SF		12
02.07.0214SF		14
02.07.0217SF		17
02.07.0220SF		20
02.07.0310SF	3	10
02.07.0312SF		12
02.07.0314SF		14
02.07.0317SF		17
02.07.0320SF		20

Ref.	Size	Thickness (mm)
02.07.0410SF	4	10
02.07.0412SF		12
02.07.0414SF		14
02.07.0417SF		17
02.07.0420SF		20
02.07.0510SF	5	10
02.07.0512SF		12
02.07.0514SF		14
02.07.0517SF		17
02.07.0520SF		20
02.07.0610SF	6	10
02.07.0612SF		12
02.07.0614SF		14
02.07.0617SF		17
02.07.0620SF		20

TIBIAL INSERT UC FIXED

Ref.	Size	Thickness (mm)
02.07.0110FUC	1	10
02.07.0112FUC		12
02.07.0114FUC		14
02.07.0117FUC		17
02.07.0120FUC		20
02.07.0210FUC	2	10
02.07.0212FUC		12
02.07.0214FUC		14
02.07.0217FUC		17
02.07.0220FUC		20
02.07.0310FUC	3	10
02.07.0312FUC		12
02.07.0314FUC		14
02.07.0317FUC		17
02.07.0320FUC		20

Ref.	Size	Thickness (mm)
02.07.0410FUC	4	10
02.07.0412FUC		12
02.07.0414FUC		14
02.07.0417FUC		17
02.07.0420FUC		20
02.07.0510FUC	5	10
02.07.0512FUC		12
02.07.0514FUC		14
02.07.0517FUC		17
02.07.0520FUC		20
02.07.0610FUC	6	10
02.07.0612FUC		12
02.07.0614FUC		14
02.07.0617FUC		17
02.07.0620FUC		20

TIBIAL INSERT PS FIXED

Ref.	Size	Thickness (mm)
02.07.0110PSF	1	10
02.07.0112PSF		12
02.07.0114PSF		14
02.07.0117PSF		17
02.07.0120PSF		20
02.07.0210PSF	2	10
02.07.0212PSF		12
02.07.0214PSF		14
02.07.0217PSF		17
02.07.0220PSF		20
02.07.0310PSF	3	10
02.07.0312PSF		12
02.07.0314PSF		14
02.07.0317PSF		17
02.07.0320PSF		20

Ref.	Size	Thickness (mm)
02.07.0410PSF	4	10
02.07.0412PSF		12
02.07.0414PSF		14
02.07.0417PSF		17
02.07.0420PSF		20
02.07.0510PSF	5	10
02.07.0512PSF		12
02.07.0514PSF		14
02.07.0517PSF		17
02.07.0520PSF		20
02.07.0610PSF	6	10
02.07.0612PSF		12
02.07.0614PSF		14
02.07.0617PSF		17
02.07.0620PSF		20

TIBIAL TRAY FIXED CEMENTED

Ref. left	Size	Ref. right
02.07.1201L	1	02.07.1201R
02.07.1202L	2	02.07.1202R
02.07.1203L	3	02.07.1203R
02.07.1204L	4	02.07.1204R
02.07.1205L	5	02.07.1205R
02.07.1206L	6	02.07.1206R

STEM EXTENSION

Ref.	∅ (mm)	L (mm)
02.07.F11066	11	65

RESURFACING PATELLA

Size	Ref.
1	02.07.0033RP
2	02.07.0034RP
3	02.07.0035RP

INSET PATELLA

Size	Ref.
24 mm	02.07.0041IP
28 mm	02.07.0042IP
32 mm	02.07.0043IP

Part numbers subject to change.

NOTE FOR STERILIZATION

Note for sterilization: the instrumentation is not sterile upon delivery. It must be cleaned before use and sterilized in an autoclave respecting the US regulations, directives where applicable and following the instruction for use of the autoclave manufacturer.
For detailed instructions please refer to the document "Recommendations for cleaning decontamination and sterilization of Medacta® International reusable orthopedic devices" available at www.medacta.com.
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