

## Instruction for Use - MPR TK3 Knee Positioning System

### Set-Up and Use

It is important to familiarize yourself with the system before using it on a patient. In order to ensure patient safety and well-being, please test the system for any points of failure. Additionally, it is crucial to properly sterilize the system before the first use according to your facility's protocols. We strongly advise all users to follow these guidelines closely to avoid any potential risks or complications during use.

When using the TK3 Rail, it is important to have a stable surface to ensure accurate placement. The rail should be placed on top of the OR table pad in the estimated area where the TK3 Systems will be used.

To attach the MPR-BMP (Base-Plate Locking Clamp), please reference the following. Attach the MPR-ORUC, or desired clamp or socket onto the operating table in the general area of where the rail will be used. Loosen thumb-screws on the MPR-BMP, once loosened enough to accept the baseplate, slide assembly on at the desired location. Inset assembly into clamp, and test all connections for movement, and ensure all points are tightened.

If you store the block separately from the baseplate, follow the steps below to install the block onto the plate. First, loosen and remove a set screw on either side of the plate. Then, loosen the block to a point where it can easily slide onto the rail ensure the locking lever is on the same side of the plate as the Base Plate Locking Clamp. Once block is fully on the rail, re-secure the set screw on the end of the base plate. Please refer to Figure 1 for a visual representation of the process. (See figure 1)

At this point, insert the TK3 boot's ball joint connector into the TK3 block. (See figure 2) Before use with patient, insert a MPR100211 Sterile Total Knee Pad into the boot to prevent any injury to the patient.

#### Adjusting location, and angles.

To move the TK3 block laterally along the rail assembly, loosen the thumbscrew on the blocks top, once in the desired position, tighten thumbscrew, and test for any movement. (See figure 3)

To move the boot's position, Turn the locking lever counter-clockwise, once boot moves feely, you can move it to your desired position. To secure the boot, turn the locking lever clockwise. If block does not tighten, pull the lever directly toward you, turn the lever as far as possible counterclockwise, let the lever return to its position against the block and test the boot for movement. (See figure 3)



Figure 1 | Attaching Block

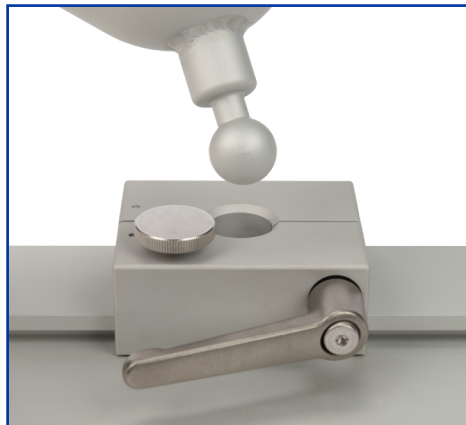


Figure 2 | Attaching boot to block



Figure 3 | Lever highlighted for locking boot into position  
Knob highlighted for moving block on rail

## System Components - MPR TK3 Knee Positioning System

### Parts included in TK3 System

MPR-TK3-RAIL	Base Plate Rail
MPR-TK3-BLOCK	Ball Joint Block
MPR-TK3-BOOT	Ball Joint Boot
MPR-BMP	Base Plate Locking Clamp
MPR-ORUC	Over the Rail Universal Clamp



MPR-TK3-RAIL | Base Plate Rail



MPR-TK3-BLOCK | Ball Joint Block



MPR-TK3-BOOT | Ball Joint Boot



MPR-BMP | Base Plate Locking Clamp



MPR-ORUC | Over the Rail Universal Clamp

### Suggested for use with the TK3 System

MPR100211	Sterile Total Knee Pad
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