

### OPTETRAK<sup>®</sup> LOGIC<sup>®</sup> TIBIAL TRAY OPTIONS

Addendum to the Optetrak Logic LPI<sup>®</sup> Distal First Operative Technique

## INTRODUCTION

The same technique for preparation is followed whether the finned or trapezoidal tibial component is used. For preparation with the FIT Tray, please refer to the Optetrak Logic<sup>®</sup> LPI Operative Technique.

Follow the preferred Optetrak Logic operative technique for preparation of the femur, tibia and patella. After completing the final prosthesis trial check and the appropriate size and rotation of the tibial components have been determined, the tibia must be prepared for the tray implant.

### FINAL PREPARATION OF THE TIBIA

Pins may be drilled or driven into the medial and lateral outrigger holes on the **LPI Tibial Tray Trial** to provide stability during final tibia preparation. It is recommended to use Short-Headed Pins on the inside holes or **LPI Quick-Connect Headless Pins** on the outrigger holes (*Figure 1*).

Assemble the **Tibial Pilot Drill Guide** to the Tibial Tray Trial. Drill through the Tibial Pilot Drill Guide with the IM Pilot Drill until the mark on the IM Pilot Drill matching the selected tray size reaches the proximal surface of the Tibial Pilot Drill Guide (*Figure 2*).

Select the appropriate size and shape **LPI Tibial Tamp** and assemble it to the **LPI Tibial Tamp Guide** by pressing the button on the anterior distal end of the Tibial Tamp Guide and sliding the Tamp head into the Tamp Guide (*Figure 3*).

Align the Tamp Guide to the posterior pegs of the Tray Trial and seat the Tamp Guide flush and stable against the Tibial Tray Trial (*Figure 4*). The Tamp is driven into the tibia until the impaction plate contacts the handle (*Figure 5*).



**Figure 1**  
Fixation of Tibial  
Base Plate Trial



**Figure 2**  
Drilling Pilot Hole  
on Tibia



**Figure 3**  
Tibial Tamp  
Assembly



**Figure 4**  
Alignment of  
Punch Guide

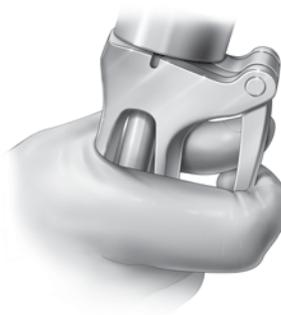


**Figure 5**  
Tamp Fully  
Impacted

**Note:** Be sure to hold the Tamp steady during impaction to avoid tilt or lift-off.

The Tamp should be ejected from the proximal tibia by squeezing the release lever (*Figure 6*). If the Tamp Guide does not disengage from the tibia with the release lever, a Mauldin-Multi Tool can be used to disengage it by inserting the small stud on the end of the Mauldin Multi-Tool into the hole in the handle of the Tamp, then rotating the Mauldin Multi-Tool to loosen the Tibial Tamp (*Figure 7*).

Proceed with final implantation according to the Optetrak logic operative technique.



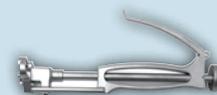
**Figure 6**  
Eject Tibial Tamp Using the Trigger on the Tibial Tamp Guide



**Figure 7**  
Eject Tibial Tamp Using the Mauldin Tool

## INSTRUMENT SCOPE

Catalog Number	Part Description
213-74-00	LPI Tibial Tamp Guide
213-74-04	LPI Tibial Tamp, Trapezoid, Sizes 1-2
213-74-05	LPI Tibial Tamp, Trapezoid, Sizes 3-4
213-74-06	LPI Tibial Tamp, Trapezoid, Sizes 5-6
213-74-09	LPI Tibial Tamp, Finned, Sizes 1-2
213-74-10	LPI Tibial Tamp, Finned, Sizes 2.5-4
213-74-11	LPI Tibial Tamp, Finned, Sizes 4.5-6
213-70-00*	LPI Tibial Tray Trial, Size 0
213-70-10	LPI Tibial Tray Trial, Size 1
213-70-15	LPI Tibial Tray Trial, Size 1.5
213-70-20	LPI Tibial Tray Trial, Size 2
213-70-25	LPI Tibial Tray Trial, Size 2.5
213-70-30	LPI Tibial Tray Trial, Size 3
213-70-35	LPI Tibial Tray Trial, Size 3.5
213-70-40	LPI Tibial Tray Trial, Size 4
213-70-45	LPI Tibial Tray Trial, Size 4.5
213-70-50	LPI Tibial Tray Trial, Size 5
213-70-60*	LPI Tibial Tray Trial, Size 6



\*Special order only.

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