

# Lantern Surgical Technique

## Balance Revision

This technique describes the proper use of the Lantern Surgical Assistant for soft-tissue balancing in revision knee arthroplasty. Lantern is used in conjunction with instrumentation from the Lantern Total Knee Tray and Lantern Balance systems. See Lantern Surgical Technique 001321 for more product details.

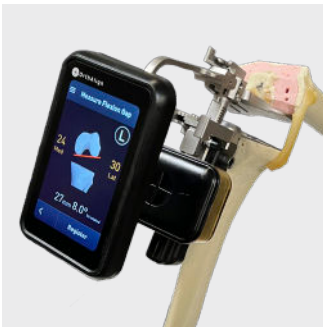


### Register Extension Gap

After hardware removal and desired cleanup cuts have been made, insert the tensor assembly into the extension gap, and verify the paddles are centered mediolaterally.

Insert the preferred torque driver into the tensor assembly and rotate clockwise to drive the paddles apart. An audible click from the driver will be heard when the limit of the torque driver is reached.

Tap the “Register” button to save the registration.



### Register Flexion Gap

Transition the leg into flexion and insert the tensor assembly into the flexion gap.

Insert the preferred torque driver into the tensor assembly and rotate clockwise. An audible click from the driver will be heard when the limit of the torque driver is reached.

Tap the “Register” button to save the registration.



### Balancing Data

Lantern will display most recent flexion and extension gap registrations to aid in planning of revision TKA implant construct.

The surgeon may then proceed with his or her preferred revision knee arthroplasty technique.

Note: The Lantern Balance paddles are not designed to be used with spacer blocks from other manufacturers.

Rx Only.

The Lantern® Surgical Assistant is only to be used by a trained licensed physician. Please refer to the Lantern Surgical Assistant Instructions for Use for complete important safety information. The Lantern Surgical Assistant is a computer-controlled system intended to assist the surgeon in determining reference alignment axes in relation to anatomical and instrumentation structures during stereotactic orthopedic surgical procedures. The Lantern Surgical Assistant facilitates the accurate positioning of implants, relative to these alignment axes. Example orthopedic surgical procedures include but are not limited to: Total Knee Arthroplasty, Unicompartamental Knee Arthroplasty: Tibial transverse resection.