



Leg Length Caliper

Designed by Michael Koonin, MD

Designed to help measure and evaluate pre- and post-THR leg length in conjunction with X-ray calibration and clinical judgement

Utilizes a 5/32" (4 mm) pin in the iliac crest and a 1/8" (3,2 mm) pin in the greater trochanter. (The soft tissue is cleared away and a single drill hole is drilled in the trochanter to accommodate the distal pin, and the hole is marked with methylene blue so it can be easily found.)

Alternatively, a 7.3 mm cannulated screw that accepts a 3.2 mm pin may be used in the greater trochanter. Using the sliding caliper, the difference in leg length measurement before hip dislocation and after the THR procedure helps show the change in leg length.

A sterilizable level is included in the set, which helps to ensure the leg is in the same plane when initially putting the leg length caliper on and when reattaching the caliper.

Hole for a 5/32" (4 mm) pin in the wound just proximal to the acetabulum

Locking screw for caliper

Hole for a 1/8" (3.2 mm) pin in the greater trochanter

Locking screw used on pin at 1st measurement to ensure level with 2nd measurement



PRODUCT NO'S:

1195 [Complete Set]
Includes: Caliper, Sterilizable Level, and Sterilization Case

Individual/Replacement Parts:

1195-01 [Caliper Only]
Overall Length: 4.5"-6.5" (11,4 cm-16,5 cm)

1180 [Sterilizable Level Only]
Dimensions: 2" x .5" x .75" (5,1 cm x 1,3 cm x 1,9 cm)

1025 [Sterilization Case]



Sterilizable Level included in Set



Helps to ensure the leg is in the same plane when initially putting the leg length caliper on and when reattaching the caliper.

The sterilizable level can be steam sterilized without vacuum for use in surgery.

* Accuracy Statement for devices with a measuring function:

Devices with a measuring function are considered non-critical, non-calibrated, and are intended for reference-only measurements. While it provides a helpful visual guide for relative measurements, it is not calibrated to specific precision standards. Measurements taken with this device should not be considered accurate enough for critical applications requiring strict dimensional tolerances. General manufacturing tolerances of +\ - 1% at each graduation, or 2% of the full scale apply, but no conformance qualifications are provided or implied.

www.innomed.net



ISO 13485:2016

FREE TRIAL ON MOST INSTRUMENTS

INNOMED



103 Estus Drive, Savannah, GA 31404
info@innomed.net

912.236.0000 Phone
912.236.7766 Fax

Innomed-Europe Tel. +41 41 740 67 74
info@innomed-europe.com

1.800.548.2362