



Standing AP pelvis measurement.

Medical Imaging for Leg-Length Discrepancy

Quantifying leg-length discrepancy (LLD) is an important step in the proper treatment planning for patients with pain in their back or lower extremities, compensatory gait or degenerative arthritis. Medical imaging that includes accurate leg length measurements can provide the answers to create a care plan.

Center for Diagnostic Imaging (CDI) offers patients a convenient outpatient setting for completing a weight-bearing anteroposterior (AP) radiograph, an imaging modality specialized for measuring LLD.

AVAILABLE AT:

FEDERAL WAY

33801 First Way S., Suite 101
Federal Way, WA 98003

KIRKLAND

12112 115th Ave. NE
Kirkland, WA 98034

LAKWOOD

7308 Bridgeport Way W.,
Suite 101
Lakewood, WA 98499

RENTON

220 SW 43rd St.
Renton, WA 98057

SEATTLE

115 NE 100th St., Suite 101
Seattle, WA 98125

ONLINE ORDERS AND
RESULTS: insideCDI.com

ABOUT US: myCDI.com/WA

LLD IMAGING AND MEASUREMENT TECHNIQUE:

1. The patient stands on a clear plastic device with radio-opaque rulers adjacent to their legs.
2. CDI's technologist takes radiographs exactly centered at the hips, then knees, then ankles.
3. From these images, we measure the exact heights of each ankle, knee, hip and top of the iliac crest.
4. The total length of each lower extremity is then calculated by adding the respective lengths of the ankle, foreleg and femur.
5. CDI's radiologist interprets the exam and creates a final report listing the various measurements and discussing any bony abnormalities that have contributed to the differences.

We Specialize in Answers.

Same-day appointments available by calling ahead at
855.643.7226 to minimize wait time, faxing **425.462.4302**
or ordering online at insideCDI.com.