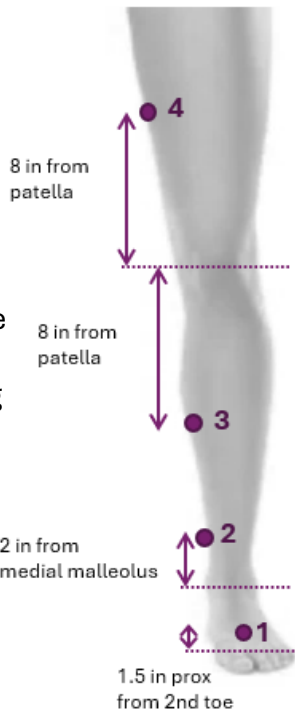
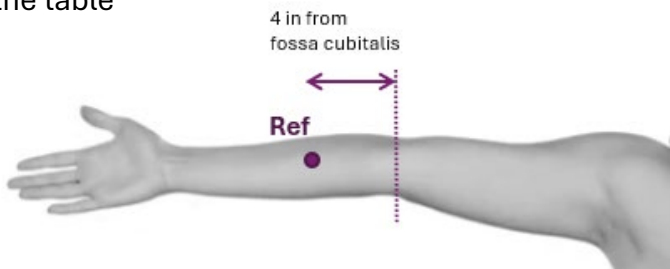


Measurement protocol for lymphedema in leg - LymphScanner

Subject’s name or id _____ Date _____

MEASUREMENT INSTRUCTIONS

- Select a reference site on volar forearm
- Measure the reference site with the LymphScanner and record the reading from the device's display to the table below
- Use the same site on the forearm as a reference for both legs
- Measure sites 1 – 3
- Record readings of all sites from the device's display to the table below
- Measure corresponding sites of the other leg and record reading to the table



Site	Forearm (Ref)	Left leg (PWC)	Ratio = Left leg (PWC)/ Forearm (Ref)	Right leg (PWC)	Ratio = Right leg (PWC)/ Forearm (Ref)
1					
2					
3					
4					

INTERPRETATION

Ratio is the quotient of the measurement values of the leg and the forearm.
The LymphScanner calculates the ratio automatically when used in Scan mode.

Ratio ≥ 1.35 indicates lymphedema.

Example Forearm: 33 %
Leg: 48 %
Ratio: 48 % / 33 % = 1.45

Reference: Assessing Lower Extremity Lymphedema Using Upper and Lower Extremity Tissue Dielectric Constant Ratios: Method and Normal Reference Values, H.N. Mayrovitz, Lymphatic research and biology, Vol. 17, No. 4, 2019.

For users in the United States: LymphScanner is a device utilizing inter-arm ratios of tissue dielectric constant (TDC) that supports local assessment of tissue water differences between affected and contralateral non-affected limb tissues to aid in forming a clinical judgment of unilateral lymphedema in adult women. The device is not intended to make a diagnosis or predict arm lymphedema. FDA Clearance 510(k) K220557.
Measurements on other sites for experimental/research use only.