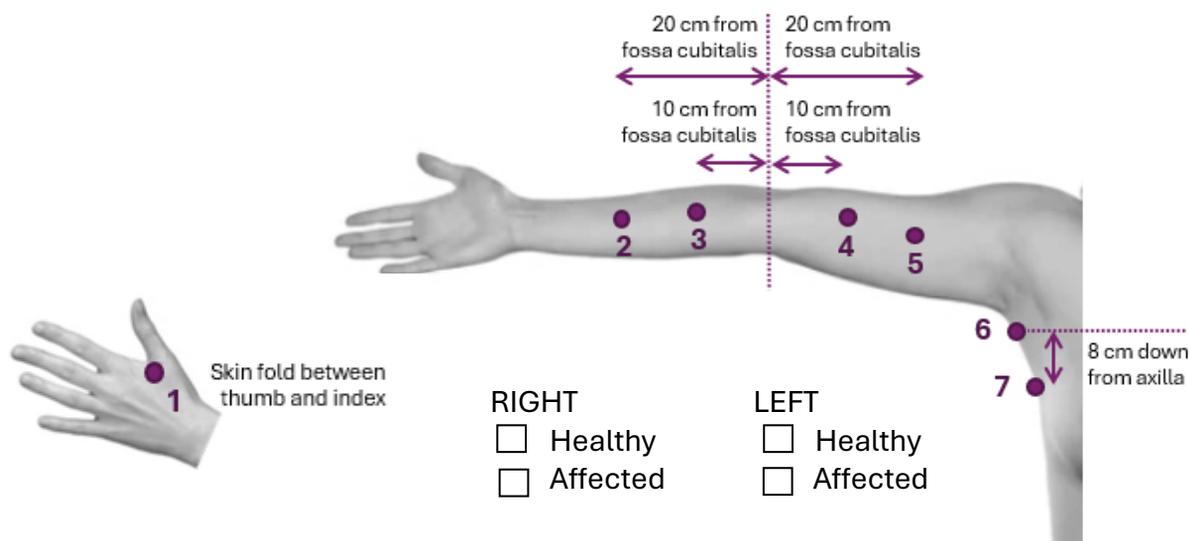


Measurement protocol for lymphedema in arm - LymphScanner

Subject's name or id _____ Date _____



MEASUREMENT INSTRUCTIONS

- Measure with the LymphScanner at sites 1 to 7 in numerical order starting from site 1, first on the healthy side and then on the affected side at the corresponding location
 - Healthy side, site 1, affected side, site 1
 - Healthy side, site 2, affected side, site 2, etc.
- Record the readings from the device's display to the table below.

Site	Healthy Side (Ref)	Affected Side (PWC)	Ratio
1			
2			
3			
4			
5			
6			
7			

INTERPRETATION

Ratio is the quotient of the measurement values of affected side and healthy side. The LymphScanner calculates the ratio automatically when used in Scan mode.

Ratio ≥ 1.20 indicates lymphedema.

Example Healthy Side: 33 %
 Affected Side: 48 %
 Ratio: 48 % / 33 % = 1.45

Reference: Tissue dielectric constant (TDC) measurements as a means of characterizing localized tissue water in arms of women with and without breast cancer treatment related lymphedema, H.N. Mayrovitz, D.N. Weingrad, S. Davey, Lymphology 47 (2014).