

# Leg Artery Segmental US Technologist Worksheet

**St Vincents** Riverside Southside Clay St Johns Imaging Center Arlington ER Westside ER  
**Optimal** Forbes Southside Clay Mandarin Westside St Johns Town Center Orange Park

Patient Name: \_\_\_\_\_ MMI: \_\_\_\_\_ DOB: \_\_\_\_\_

History/Symptoms: \_\_\_\_\_

**INDICATION** (at least one **MUST** be circled)

Peripheral Vascular Disease                      Rest Pain R L                      Pain w/ Exertion R L                      Arterial Injury R L  
 ULCER (with atherosclerosis)                      RIGHT Leg / Ankle / Feet / Toes                      LEFT Leg / Ankle / Feet / Toes  
 GANGRENE (with atherosclerosis)                      RIGHT Leg / Ankle / Feet / Toes                      LEFT Leg / Ankle / Feet / Toes

**OTHER SYMPTOMS** (circle any that apply)

Cold Leg R L                      Blue Leg (Cyanosis) R L                      Absent Pulse R L                      Hair Loss R L                      Thick Nails R L

	RIGHT LEG		LEFT LEG	
	Systolic BP (mmHg)	ABI/TBI	Systolic BP (mmHg)	ABI/TBI
<b>Brachial</b>				
<b>Upper Thigh</b>				
<b>Lower Thigh</b>				
<b>Calf</b>				
<b>Posterior Tibial</b>				
<b>Dorsalis Pedis</b>				
<b>1st Toe</b>				
<b>2nd Toe</b>				
<b>3rd Toe</b>				
<b>4th Toe</b>				
<b>5th Toe</b>				

Use the higher of the two brachial pressures for the ABI calculation on both sides.

**Peripheral Arterial Disease Grading Criteria:**

Ankle-Brachial Index - 0.90-1.4 (normal), 0.70-0.89 (mild), 0.51-0.69 (moderate), ≤0.50 (severe), ≥1.4 (calcified)  
 Toe-Brachial Index - ≥0.60 (normal), 0.34-0.59 (mild), 0.12-0.33 (moderate), ≤0.11 (severe)

Sonographer's Name, Date & Time: \_\_\_\_\_ # Images \_\_\_\_\_