

# Arm 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 Arm / Wrist / Hand / Fingers      LEFT Arm / Wrist / Hand / Fingers  
 GANGRENE (with atherosclerosis)      RIGHT Arm / Wrist / Hand / Fingers      LEFT Arm / Wrist / Hand / Fingers

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

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

	RIGHT ARM		LEFT ARM	
	Systolic BP (mmHg)	WBI/FBI	Systolic BP (mmHg)	WBI/FBI
<b>Brachial</b>				
<b>Radial</b>				
<b>Ulnar</b>				
<b>1st Finger</b>				
<b>2nd Finger</b>				
<b>3rd Finger</b>				
<b>4th Finger</b>				
<b>5th Finger</b>				

Use right brachial pressure for right indices and left brachial pressure for left indices.

**Peripheral Arterial Disease Grading Criteria:**

Wrist-Brachial Index -  $\geq 0.90$  (normal), 0.75-0.89 (mild), 0.60-0.74 (moderate), 0.40-0.59 (severe),  $\leq 0.39$  (critical)

Finger-Brachial Index -  $\geq 0.86$  (normal), 0.70-0.85 (mild), 0.50-0.69 (moderate), 0.30-0.49 (severe),  $\leq 0.29$  (critical)

Sonographer's Impression: \_\_\_\_\_

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