


PLANK 8

TOOL: Standard Work Form, Automatic Omron Blood Pressure Measurement (Park Nicollet)

	Name of Activity: Automatic Omron Blood Pressure Measurement		
	Role Performing Activity: Nurse/Medical Assistant		
STANDARD WORK	Location: All	Department: Internal Medicine/ Family Medicine	
	Document Owner: Name		
	Date Prepared: mm/dd/yyyy	Last Revision: mm/dd/yyyy	Date Approved: mm/dd/yyyy

Standard Work Summary: Clinic Automatic Omron Blood Pressure Measurement to be used when initial manual blood pressure reading is elevated in adult patients with readings of Systolic 140 or greater or diastolic 90 or greater, Systolic 130

***Note:**

Unit is set to Average Mode (AVG Mode) to obtain the average of 3 readings per Omron Instruction Manual for AVE Function setting to the following items and values:
3 measurements, 3-minute wait time until start of 1st measurement, 1-minute measurement interval

Task Sequence (Order in which tasks occur)	Task Definition (Brief summary of task)	Task Cycle Time (Define unit of measure – seconds, minutes etc.)
1.	Obtain digital unit.	15 seconds
2.	Instruct patient on procedure (use patient education form).	15 seconds
3.	Apply appropriate size cuff - Align the Artery Position Mark with the brachial artery.	26 seconds
4.	Press On/Off button to start unit and hide button.	2 seconds
5.	Press Start button (to begin 3-minute countdown before cuff inflation of 1st measurement) and start timer.	2 seconds
6.	Set digital timer. Leave room during measurement. (Reminder-when using the unit with the battery, the unit will turn off automatically after 5 minutes from the average measurement reading.)	
7.	Omron machine cycle (average of 3 readings)	6 minutes
8.	Return to room when cycle complete. Obtain average measurement and remove cuff.	20 seconds
9.	Record Omron pressure in LW and select Omron in comments drop-down to indicate use of digital unit.	20 seconds

