

# Brachial Arterial Line Insertion: Ultrasound Guided

INDICATION: \_\_\_\_\_

PROCEDURE OPERATOR: \_\_\_\_\_

ATTENDING PHYSICIAN: \_\_\_\_\_ In Attendance (Y/N) \_\_\_\_\_

## CONSENT:

Consent was obtained from \_\_\_\_\_ prior to the procedure. Indications, risks, and benefits were explained at length.

The procedure was performed emergently and the permission was implied because of the emergent nature.

## PROCEDURE SUMMARY:

A time out was performed. My hands were washed immediately prior to the procedure. I wore a surgical cap, mask with protective eyewear, sterile gown and sterile gloves throughout the procedure. The LEFT / RIGHT arm was prepped using chlorhexidine scrub and draped in sterile fashion using a three quarter sheet drape and sterile towels. The brachial pulse was identified by ultrasound. Anesthesia was achieved using 1% lidocaine. Using out of plane ultrasound guidance, a needle attached to a syringe, was inserted into the brachial artery with constant negative aspiration pressure. Arterial blood was seen to pulsate in the syringe. The syringe was removed and a guidewire was advanced easily into the brachial artery. The catheter was then advanced over the wire and the needle and wire were withdrawn. The catheter was sutured in place. A sterile opsite was placed over the catheter at the insertion site. The patient tolerated the procedure without any hemodynamic compromise. At the time of procedure completion, the catheter was connected to the cardiac monitor and calibrated. Appropriate waveform and blood pressure tracing was observed.

## COMMENT:

ESTIMATED BLOOD LOSS: \_\_\_\_\_ml

Physician Signature \_\_\_\_\_ ID# \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_



VENTURA COUNTY MEDICAL CENTER  
SANTA PAULA HOSPITAL  
**BRACHIAL ARTERIAL LINE INSERTION**

Patient Label  
or  
Two Patient Identifiers