

ECG PICC Tip Confirmation System

Bundle Protocol



Adhere Celerity PICC Tip Confirmation System printout in the space provided and place in patient's chart.

Catheter Insertion

Catheter advanced to target without resistance? Y N

Stylet removed from catheter without resistance? Y N

Objective Assessment

US assessment of internal jugular vein negative for catheter? Y N

ECG tip location agrees with surface measurement (+/- 2 cm)? Y N

Catheter Functionality

Positive/free flowing blood return (all lumens)? Y N

Flushing without resistance (all lumens)? Y N

ECG P-Wave Assessment

Initial P-wave downward deflection noted and documented? Y N

P-wave amplification noted & highest waveform documented? Y N

PLACE
REPORT
HERE

RISK INFORMATION

CELERITY PICC TIP CONFIRMATION SYSTEM

INTENDED USE: The Celerity System is intended to provide real time tip location information of a central venous catheter by utilization of ECG to observe P-wave changes as the tip approaches the right atrium of the heart via the superior vena cava.

INDICATIONS FOR USE: The Celerity System is indicated for the positioning of Peripherally Inserted Central Catheters (PICC) in adult patients. It provides real-time catheter tip location information by using the patient's cardiac electrical activity.

The Celerity System is indicated for use as an alternative method to chest x-ray or fluoroscopy confirmation of PICC tip placement in adult patients.

NOTE: In general, devices that utilize ECG technique to observe P-wave are limited, but not contraindicated for patients where cardiac rhythms may change presentation of the P-wave; including:

- Atrial fibrillation
- Atrial flutter
- Severe tachycardia
- Pacemaker-driven rhythm
- Chronic obstructive pulmonary disorder (COPD)

Such patients are easily identified prior to PICC insertion. Use of an additional confirmation method is necessary to confirm catheter tip location.

CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.