

Arterial Line Placement



Step 1: Palpate radial artery at two points along course to learn location and path of the artery. Assistant must pump blue bulb to simulate pulse



Step 2: Using arterial line catheter, puncture skin just proximal to distal wrist crease along course of radial artery



Step 3: When blood is visualized in flash chamber lower angle of catheter so it is more in line with radial artery



Step 4: Advance black tab connected to guidewire until tab is flush with distal end of plastic sheath

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Step 5: Advance white catheter over guidewire into radial artery with a slow twisting motion



Step 6: Remove guidewire, needle and clear plastic sheath together while stabilizing the radial artery catheter with other hand



Procedure Complete!

