

# RADIAL ARTERY CANNULATION

## 1. Disinfection of insertion site and pulse detection



*Illustration 1: A thorough disinfection of insertion site is essential, followed by an accurate pulse detection with the aim of pinpointing the insertion site.*

## 2. Puncture and artery detection



*Illustration 2: The through-and-through method is applied to pass through the artery, and the needle is carefully drawn back, until blood is detected in the rear end of the cannula.*

### 3. Cannula insertion and fixation with an adhesive tape



*Illustration 3: After blood detection, the plastic cannula is inserted through the metal needle, and subsequently fixed with a plaster with the aim of preventing its accidental pull-out.*