

##

A red number denotes where **Key-parts** or **Key-sites** need protecting.

Before performing this procedure, check the patient's latest coagulation screen, platelet count, medical history, and prescription chart for any anticoagulant medicines.

Preparation zone



1

Disinfect hands
with alcohol hand rub
or soap & water



2

Disinfect tray
using a disinfectant wipe[§] -
creating a **General
Aseptic Field**



3

Gather| equipment
place around tray



4

Prepare equipment
protecting **Key-Parts** with
non-touch technique (NTT)
& **Micro Critical Aseptic
Fields**



5

Disinfect hands
with alcohol hand rub
or soap & water*

Patient zone



6

Disinfect hands
with alcohol hand rub
or soap & water



7

Disinfect skin
using a 70% isopropyl alcohol
skin wipe[§] to clean contour of
vein and allow to air-dry. Do
not touch the **Key-Site** once
decontaminated



8

Disinfect hands
with alcohol hand rub
or soap & water*



9

**Apply non-sterile
gloves**
& disposable apron



10

Locate puncture site
away from the cleaned area,
protecting the **Key-Site**
using NTT (if re-palpated re-
disinfect the skin)



11

**Puncture the artery
at 45°**
and when blood flows, keep
needle steady and allow to
fill to the required level

Remove the
needle and apply
pressure with
gauze for at least
2-3 minutes, then
apply dressing.

If attempt to draw
blood is
unsuccessful,
return to

6



12

**Activate needle
safe cap**
& dispose of needle



13

Expel any air, cap
the syringe, and roll
gently to mix the sample



15

Remove gloves
followed by apron (if either
worn) & then
immediately ...



16

Disinfect hands
with alcohol hand rub
or soap & water*

Make a note of
the patient's
current oxygen
therapy, and
current body
temperature, then
transport the
specimen for
analysis.

Decontamination zone



15

Disinfect tray
using a disinfectant wipe[§]



16

Disinfect hands
with alcohol hand rub
or soap & water*

[§]Some brands/ types of disinfectant wipes may require gloves to be worn when using. ^{*}After using disinfectant wipes without gloves, we recommend disinfecting hands with soap & water.