Blood Culture Collection from a Central Venous Access Device using Standard ANTT





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



Disinfect hands with alcohol hand rub or soap & water



Disinfect tray



using a disinfectant wipe§ creating a General Aseptic Field



Gather equipment place around tray



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



Disinfect hands with alcohol hand rub or soap & water*

Prepare patient.

Expose vascular access device.



Disinfect hands with alcohol hand rub or soap & water



Disinfect bottle ports

creating friction for 15 seconds with a 2% Chlorhexidine / 70% alcohol wipe§ using NTT



Disinfect hands with alcohol hand rub or soap & water*



gloves

& disposable apron

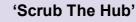


Apply non-sterile Ensure line is clamped Scrub the hub and remove passive disinfection cap

and needle free connector using NTT, and dispose of cap



of the device, protecting the Key-Parts using NTT



- Use a 2% chlorhexidine/ 70% alcohol wipe§
- Open the wipe fully & use
- Scrub the hub tip for 15 seconds, creating friction using different areas of the wipe
- Allow to dry completely (for at least 15 seconds) before use.



Attach a new needle free connector and blood collection

system to hub of the device and inoculate bottles protecting the Key-Parts using NTT



Flush line With 0.9% sodium chloride, using a pulsatile technique, protecting the Kev-Parts using NTT



Apply new passive disinfection cap using NTT



Dispose of sharps & equipment



Remove aloves followed by apron & then immediately ...



Disinfect hands with alcohol hand rub or soap & water*



Disinfect trav using a disinfectant wipe§



Disinfect hands with alcohol hand rub or soap & water*

Note: There is no need to draw a discard sample unless there is citrate blocking solution in the line.

The procedure should be repeated for each line lumen.

§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. Please see additional notes on Peripheral Blood Culture ANTT guideline regarding taking blood for other tests and need for additional sets of cultures.

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