


Replace needle free connector/ extension at least every 7 days

Preparation zone

##

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




**1**

**Disinfect hands**  
with alcohol hand rub or soap & water



**2**

**Disinfect tray**  
using a disinfectant wipe<sup>§</sup> -protecting **Key-Parts** with non-touch technique (NTT) creating a **General Aseptic Field**



**3**

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



**4**

**Disinfect hands**  
with alcohol hand rub or soap & water<sup>\*</sup>

Prepare patient.  
Ensure needle-free connector of device is accessible

Patient zone



**5**

**Disinfect hands**  
with alcohol hand rub or soap & water



**6**

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



**7**

**Ensure clamp is closed**  
(if applicable), remove needle-free connector, keeping hold of device to protect Key-Part (hub).



**8**

**Scrub the hub**  
of the device

**'Scrub The Hub'**

- Use a 2% chlorhexidine/ 70% alcohol wipe<sup>§</sup>
- Open the wipe fully & use NTT
- 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.



**9**

**Attach new needle-free connector**  
Unclamp (if applicable), and flush using 10ml 0.9% sodium chloride using NTT & a pulsatile technique and end on positive pressure. Re-clamp (if applicable) & remove syringe.



**10**

**Apply new passive disinfection cap**  
using NTT



**11**

**Dispose of equipment**  
Remove gloves followed by apron (if either worn) & then immediately ...



**12**

**Disinfect hands**  
with alcohol hand rub or soap & water<sup>\*</sup>

Decontamination zone



**13**

**Disinfect tray**  
using a disinfectant wipe<sup>§</sup>



**14**

**Disinfect hands**  
with alcohol hand rub or soap & water<sup>\*</sup>

<sup>§</sup>Some brands/ types of disinfectant wipes may require gloves to be worn when using. <sup>\*</sup>After using disinfectant wipes without gloves, we recommend disinfecting hands with soap & water.

