

# II. Aseptic non touch technique



## Peripheral & central intravenous therapy

for the ANTT practice principles see [www.antt.org.uk](http://www.antt.org.uk)

- ★ Prep patient, expose IV access.
- ★ Check medications

Preparation zone



**1**  
Clean hands with alcohol hand rub or soap & water



**2**  
Clean tray according to local policy - creating a general aseptic field. Whilst it dries . . . .



**3**  
Gather equipment place around tray



**4**  
Clean hands with alcohol hand rub or soap & water



**5**  
Apply non sterile gloves (use sterile gloves if you must touch key-parts)



**6**  
Open equipment, prepare IV injections protecting key-parts using non-touch-technique (NTT)

Patients zone

If IV Hub is exposed and gloves are not contaminated



If IV Hub is not exposed and/or gloves are contaminated, clean hands & re-glove



**7** scrub key parts

- Using NTT, use a 2% chlorhexidine/70% alcohol wipe.
- Scrub the Hub for total of 15 seconds using different areas of the wipe.
- Then wipe away from the tip.
- Allow to dry for 30 seconds.



**8**  
Administer drugs using NTT



**9**  
Dispose of sharps & equipment

Decontamination zone



**10**  
Clean tray according to local policy



**11**  
Dispose of gloves then immediately ...



**12**  
Clean hands with alcohol hand rub or soap & water