

# ABOUT DISINFECTION

## THINGS TO REMEMBER



### DISINFECTION

reduces the bacteria and other germs on surfaces

### CLEANING

is always necessary before disinfection, otherwise the disinfectant might not work

## AREAS

- all that come into potential contact with body fluids
  - theatres
  - emergency department
  - toilets & sinks
  - sluices
  - medication preparation areas
- everything, that is in direct patient contact
  - bed, dripstand etc. after patient leaves
  - stethoscopes, BP machines, thermometers etc. after every patient

## DISINFECTANTS

- should always be prepared according to need respecting the required dilutions and safety measures
- adequate PPE needed when preparing



### CHLORINE SOLUTIONS

- have broad antimicrobial activity
- range in concentrations from 0,05 to 0,5%
- are rapidly deactivated - fresh preparation and opaque containers

## ALCOHOL

- at least 70%
- does not kill spores and mycobacteria
- can be used on more delicate surfaces and skin



### HYDROGEN PEROXIDE

- non toxic and active in organic materials
- good for wounds
- quite expensive