Routine decontamination of reusable non-invasive patient care equipment

- Check manufacturer’s instructions for suitability of cleaning products especially when dealing with electronic equipment
- Wear appropriate PPE e.g. disposable, non-sterile gloves and aprons

Is equipment contaminated with blood?

- Yes: Immediately decontaminate equipment with disposable cloths/paper roll and a fresh solution of 10,000 parts per million available chlorine (ppm av cl)* rinse and thoroughly dry
  - Or use a combined detergent/chlorine releasing solution with a concentration of 10,000 ppm av cl*, rinse and thoroughly dry
  - If the item cannot withstand chlorine releasing agents consult the manufacturer’s instructions for a suitable alternative to use following or combined with detergent cleaning.

- No: Decontaminate equipment with disposable cloths/paper towel and a fresh solution of general-purpose detergent and water or detergent impregnated wipes.
  - Rinse and thoroughly dry.
  - Disinfect specific items of non-invasive, reusable, communal care equipment if recommended by the manufacturer e.g. 70% isopropyl alcohol on stethoscopes

Is equipment contaminated with urine/vomit/faeces or been used on a patient with a known or suspected infection or colonisation?

- Yes: Immediately decontaminate equipment with disposable cloths/paper roll and a fresh solution of detergent, rinse, dry and follow with a disinfectant solution of 1,000 parts per million available chlorine (ppm av cl)* rinse and thoroughly dry
  - Or use a combined detergent/chlorine releasing solution with a concentration of 1,000 ppm av cl*, rinse and thoroughly dry
  - If the item cannot withstand chlorine releasing agents consult the manufacturer’s instructions for a suitable alternative to use following or combined with detergent cleaning.

- No: Follow manufacturer’s instructions for dilution, application and contact time.
  - Clean the piece of equipment from the top or furthest away point
  - Discard disposable cloths/paper roll immediately into the healthcare waste receptacle
  - Discard detergent/disinfectant solution in the designated area
  - Clean, dry and store re-usable decontamination equipment
  - Remove and discard PPE
  - Perform hand hygiene

* Scottish National Blood Transfusion service and Scottish Ambulance Service use products different from those stated in the National Infection Prevention and Control Manual