

Protection and disinfection of a hand-held ultrasound device during COVID-19 pandemic

This protocol is a guideline only. It should be modified as needed based on available resources and local infection control policies

outside patient room

1  Put gloves on

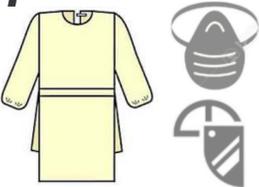
2  Clean device with wipes

3  Apply gel to probe face

4  Apply protective cover to entire device. Secure with elastic bands

5  Place covered device in clean basin

6  Place tissues (4), wipes (3), and gel packs (2) in basin

7  Don PPE with TWO pairs of gloves

8  Bring basin with device, tissues, wipes, and gel into patient room

inside patient room

1  Leave basin close to door, either on table, cart, or floor. Leave tissues and wipes in basin

2  Scan patient

3  When finished scanning, discard gel packs

4  Sanitize gloved hands with alcohol

5  2m (6ft) away from patient, remove device cover and allow device to slide gently into basin
DO NOT allow device cover to touch basin.
Discard device cover
DO NOT touch uncovered device or basin with gloved hands

6  Remove outer pair of gloves (if one pair of gloves, sanitize with alcohol)

7  Remove gel with tissues. Clean device with wipes. Place device in basin. Discard tissues and wipes

8  Open door and place basin on another table outside door or slide basin outside with foot

outside patient room

1  Discard gloves

2  Perform hand hygiene

3  Discard gown, keep mask and eye protection on

4  Perform hand hygiene

5  Put new gloves on

6  Remove device from basin and disinfect device with wipes

7  Place device on a clean surface OR in a second clean basin. Air dry

8  Discard basin(s) if disposable, or disinfect with wipes if reusable