

# Information for health workers

## Cleaning and disinfecting virtual reality equipment

### At home user instructions

- Only the designated user who borrowed the HMD should use the device.
- Perform hand hygiene prior to use of the HMD.
- The HMD should be thoroughly wiped down with neutral detergent (solution or wipe) prior to returning the unit to the hospital or educational facility.
- The controllers should be wiped down with neutral detergent (solution or wipe) prior to returning the unit.
- The whole device should be cleaned with a neutral detergent. Then, once the item is dry, place in a clean bag prior to returning the device to the hospital or educational facility.
- The disposable facial interface should be removed and replaced by the designated coordinating educator or user wearing appropriate PPE.
- The reusable facial interface should be cleaned with a neutral detergent and left to dry.

### In hospital use

- Perform hand hygiene prior to use of the HMD.
- The facial interface should be disposed of and changed, or cleaned, by the designated coordinating educator or health worker between users.
- The HMD and controllers should be wiped down with neutral detergent (solution or wipe) and allowed to adequately dry by the designated coordinating educator or health worker between users.

### Reference

The advice in this factsheet was informed by resources developed by Nathan Moore, Chief Nursing Information Officer, Digital Health Solutions – WSLHD.

Moore N, Dempsey K, Hockey P, Jain S, Poronnik P, Shaban RZ, Ahmadpour N. *Innovation During a Pandemic: Developing a Guideline for Infection Prevention and Control to Support Education Through Virtual Reality*. *Front. Digit. Health*, 09 July 2021. <https://doi.org/10.3389/fdgth.2021.628452>

The Healthcare Associated Infections (HAI) Program assists local health districts and specialty networks in NSW to manage and monitor the prevention and control of HAIs.