

Cleaning and avoiding contamination

Vesticam is classified as a non-critical, low risk medical device (ARTG class 1) which can be used in contact with intact skin (same category as stethoscopes, BP cuffs, and head and chin rests as used by optometrists). It must be clean, and sections in contact with patients' skin must undergo low/intermediate level disinfection.

These guidelines are aimed at providing information to assist Vesticam IR video goggle users in minimising the risk of transmission of infection. Persons proposing to use Vesticam IR video goggles for medical purposes must rely on their own medical and legal judgment. Vesticam IR video goggle users are solely responsible for implementing and following standard cleaning and infection control pathways as recommended by their association and/or workplace.

Use of PPE and general environmental cleaning is not included in this manual and is the responsibility of the user.

The **Vesticam camera lens** (visible when looking into the camera cylinder) should be checked regularly for stains and dust, and should be cleaned as required using a standard spectacle lens cloth.

The **touch screen and/or keyboard** used with any Vesticam IR video unit should be cleaned regularly. Switch off the recording device before cleaning. Wipe with effective alcohol wipes/ anti-microbial wipes and allow to air dry before using.

Follow your normal patient infection control pathways when applying Vesticam goggles. **To avoid contamination, use of Vesticam IR video goggles may be contraindicated in patients who are infectious or have broken skin.**

- Wash and dry hands prior to setting up the goggles on your patient.
- Use effective alcohol wipes/ anti-microbial wipes to clean the goggles face plate, head band and any exposed surfaces before and after each patient. Allow the goggles to sit for 60 seconds, and to air dry before use.

Vesticam recommends the use of Clinell Universal wipes for cleaning Vesticam IR video goggles. Clinell Universal Wipes are pH neutral and can be used on all non-invasive medical devices. The wipes should not come into contact with the eye. Clinell wipes state that their universal wipes kill at least 99.999% of pathogens effective from 10 seconds. Clinell Universal and Clinell Sporidical Wipes are proven to kill coronavirus in 60 seconds (tested against virulent human coronavirus, not surrogates).

- Do not allow liquid to enter any part of the goggles camera unit
- Do not autoclave, sterilize, or immerse the instrument in any fluid
- Do not use hard or pointed objects to clean any part of the Vesticam unit

Refs:

- Zimmerman P, Browne M, Rowland D. "Instilling a culture of cleaning: Effectiveness of decontamination practices on non-disposable sphygmomanometer cuffs" *Journal of Infection Prevention*, Volume: 19 issue: 6, page(s): 294-299
- Matsuo M, Oie S, Furukawa H "Contamination of blood pressure cuffs by methicillin-resistant staphylococcus aureus and preventive measures." *Ir J Med Sci*. 2013;182(4):707-709.
- Nitin Bhanot et al., "Effectiveness and feasibility of using a physical barrier device in reducing rates of microbial contamination of sphygmomanometer cuffs"; *Journal of Infection Prevention*, 2011
- Lian K; Napper G; Stapleton J *Infection control guidelines for optometrists 2016+* First published:09 June 2017

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