

Lenstar 900

Considerations on how to clean the Lenstar optical biometer to lower the risk of COVID-19 transmissions

1 Background

This cleaning advice has been written as a reaction to the coronavirus pandemic. Given the severe threat to public health and our lack of in-depth knowledge on the transmission of the disease it is essential to minimize any proven or potential risk of cross infection, especially for non-disposable devices such as the Lenstar 900. This advice has been written using the current limited knowledge of the disease

2 Cleaning and disinfection instructions

Any part of the device that has on purpose or accidentally been in contact with patient or operator should be disinfected prior to every examination (e.g., with 70% isopropyl alcohol) in order to comply with general hygiene requirements and according to instruction of use to prevent the transmission of infections.

3 Lenstar 900

3.1 Overall cleaning of the outside

The outside and specifically applied parts like the control lever of the Lenstar can be cleaned and disinfected using a soft, lint-free cloth dampened with a disinfectant (e.g., with 70% isopropyl alcohol). **Because the Lenstar 900 is a closed device, this means that it can be completely disinfected with this approach.**



WARNING!

- When cleaning the front part (patient side) of the measurement head, which is framed by the larger black metal ring, make sure to only use a slightly dampened cloth, to prevent disinfectant from being caught behind the front glass.
- Never use a cloth that is dampened to the point that it is dripping.

3.2 Headrest, forehead band

Applied parts such as chinrest, forehead band, eye occluders as well as handles are made of easy-to-clean materials. To minimize the risk of disease transmission, it is recommended to not use the chin rest paper for the time being and instead cleaning the chinrest before every patient as described below.

These applied parts need to be disinfected PRIOR to every examination (e.g., with 70% isopropyl alcohol) in order to comply with general hygiene requirements and prevent the transmission of infections.

If available, use disposable occluders.

