

# OPTOMED

## AURORA®



Guide for Cleaning and  
Disinfecting the Optomed Aurora  
Handheld Fundus Camera

# Cleaning and Disinfecting Guidelines

Please refer to the following Optomed Aurora Camera Cleaning and Disinfecting Guidelines to minimize the spread of infectious diseases for your patients and clinical staff.

Please follow all instructions provided here and the Cleaning section of the Optomed Aurora camera User Manual.

Our top priority is the health and safety of both clinical staff and patients.

## **NOTE: DO NOT USE UNAPPROVED DISINFECTION AGENTS.**

Use of unapproved agents may cause damage to components. Clean and disinfect on a routine basis according to your facility's protocols and standards or local regulations.

- Any part of a medical device that is in contact with patients or the user should be disinfected prior to every exam.
- Power off the device, remove the battery, and unplug the charging station from any electrical source before cleaning and disinfecting.
- Clean the device parts and eye cup from visible dirt before disinfection to maximize its effectiveness.
- Ensure that no moisture penetrates the system during cleaning and disinfection and let the device dry properly before use.
- Avoid using facial tissue, acetone, or household window cleaners.

## **DEVICE PARTS**

- To clean the device parts, use a pre-moistened wipe or soft cloth slightly moistened with an approved cleaning agent.
- Disinfect with soft cloth moistened with alcohol (60-80% ethanol or isopropyl alcohol), hydrogen peroxide solution (e.g. 1-3%) or cleaning solution from the approved disinfectants list.
- Avoid touching lenses and system connectors in the camera and the charging station.

## Approved Disinfectants

Cleaner/ Disinfectant Name	Recommended for Basic Cleaning/ Disinfecting	Maintain Wetness (Disinfection Contact Time)	Effective Against Coronavirus	Contact information
Oxivir Tb Wipes	Yes	1 minute	Yes	<a href="https://diverse.com/">https://diverse.com/</a>
Clorox Hydrogen Peroxide Cleaner Disinfectant Wipes	Yes	4 minutes	Yes	<a href="https://www.cloroxpro.com/">https://www.cloroxpro.com/</a>
CaviWipes1 – Metrex	Yes	1 minute	Yes	<a href="https://www.metrex.com/">https://www.metrex.com/</a>
Sani-Cloth AF3 – PDI	Yes	3 minutes	Yes	<a href="https://pdihc.com/">https://pdihc.com/</a>
Super Sani Cloth – PDI	Yes	2 minutes	Yes	<a href="https://pdihc.com/">https://pdihc.com/</a>
Sani Cloth Plus - PDI	Yes	2 minutes	No	<a href="https://pdihc.com/">https://pdihc.com/</a>

## **SCREEN**

- Clean the screen using a soft, clean cloth moistened with approved cleaning agent.
- Disinfect with soft cloth moistened with alcohol (60-80% ethanol or isopropyl alcohol), hydrogen peroxide solution (e.g. 1-3%) or cleaning solution from the approved disinfectants list.
- Do not use any chemical solvents, acids or alkaline solutions.

## **LENSES**

- First remove loose particles by gently blowing visible particles off with air blower or compressed air or wiping with soft brush.
- Clean the lenses with a cleaning cloth. Grease on lens may be removed with a soft cloth moistened with alcohol (60-80% ethanol or isopropyl alcohol) or lens cleaning solution. Possible residue from moist cleaning tissues may be removed with a dry microfiber cloth.
- Apply a few drops of lens cleaning solution to lens tissue or clean microfiber cleaning cloth. Do not apply lens cleaning solution directly to lens element.
- Using a circular motion, gently remove oil, fingerprints, and grime from the lens surface, working from center outward.
- Avoid unnecessary cleaning of the lens. Avoid fingerprints, dirt, and dust on lens to reduce amount of cleaning needed.

## **EYE CUP**

- Clean and disinfect eye cup before each use on new patient.
- Use a pre-moistened wipe or soft cloth slightly moistened with an approved cleaning agent to gently clean the eye cup.
- The eye cup may also be cleaned with liquid soap following a thorough rinsing.
- Disinfect with soft cloth moistened with alcohol (60-80% ethanol or isopropyl alcohol), hydrogen peroxide solution (e.g. 1-3%) or cleaning solution from the approved disinfectants list.
- Rinse the eye cup under running water and dry the eye cup with a clean cloth before use.