

## SPECTRALIS Cleaning and Disinfection Quick Guide

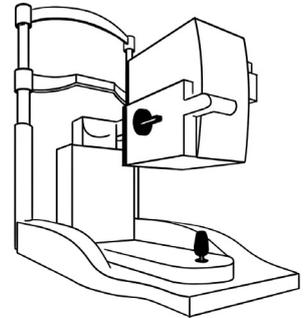
Heidelberg Engineering recommends to clean the device after each use and disinfect the device before and after each examination.

### Where can I find instructions on how to clean/disinfect my SPECTRALIS?

The SPECTRALIS Product Family Hardware Manual fully addresses the cleaning and disinfection of both optical and non-optical surfaces. The SPECTRALIS Product Family Hardware Manual can be downloaded from our website:

<https://business-lounge.heidelbergengineering.com/redirect/service-support/user-manuals/>

You will be forwarded to the Business Lounge login page. Please log in with your Business Lounge user account to access the User Manuals page.



### How should I clean/disinfect the optical surfaces of my SPECTRALIS?

Important Note:

- Always use special cleaning products for optics or pure alcohol, such as ethanol or isopropanol, with a minimum alcohol level of 99%.
- Never use cleaning products that contain methanol.
- Never use cleaning tissues or disinfectant wipes to clean the lens.
- Always use a microfiber cloth for cleaning.
- Never apply pressure while wiping.
- A scratched lens might lead to artifacts in images.
- When the device is not in use, protect the objective with the objective cover, and protect the device with the dust cover.



Cleaning:

- Remove the objective lens from the SPECTRALIS.
- Remove particles of dust and/or dirt with an air bulb.
- Clean the objective lens with gently circling movements using a dry microfiber cloth.

## Disinfection:

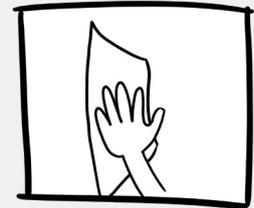
- To disinfect the optical surfaces, use isopropyl alcohol with an alcohol level of 70% or ethanol with an alcohol level of 80%.
- To ensure decontamination, follow appropriate infection control guidelines regarding surface disinfectant contact times.
- At the end of contact time, check whether remnants of the disinfectant are visible on the optical surface.
- If there are remnants of the disinfectant, clean the optical surface by
  - using a clean, dry microfiber cloth to clean the objective lens with gentle circular movements.
  - trying to add a few drops of pure alcohol, such as ethanol, or isopropanol.



## How should I clean/disinfect the non-optical surfaces of my SPECTRALIS?

### Important Note:

- Clean and disinfect the non-optical surfaces of the device with a moist, not wet, cloth.
- Do not use products containing acetone or hydrogen peroxide.
- When the device is not in use, protect the objective with the objective cover, and protect the device with the dust cover.



## Cleaning:

For cleaning, any standard cleaning product appropriate for plastic and metal surfaces which does not contain acetone or hydrogen peroxide may be used.

## Disinfection:

In the USA, Heidelberg Engineering recommends Metrex CaviWipes® or other EPA registered disinfectants with comparable active substances. Outside the USA, Heidelberg Engineering recommends Descosept AF wipes, mikroqid® AF wipes, or comparable wipes with antibacterial, antiviral, and antifungal effects. Follow the instructions of the disinfectant wipes manufacturer. Do not use products containing acetone or hydrogen peroxide.

## How should I clean/disinfect my SPECTRALIS touch panel?

Clean the touch panel with a moist, well wrung out microfiber cloth. Use a mild detergent for cleaning the touch panel.

Please do not use detergents containing organic solvents, e.g. acetone, or hydrogen peroxide when cleaning and disinfecting the touch panel as that may damage the touch panel's coating.

Otherwise, the same disinfecting instructions for non-optical surfaces (above) can be followed.