

# Eidon FA disinfecting instructions

## **MANUAL INFORMATION**

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**centerVUE**

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## 1. INTRODUCTION

This manual describes the procedure recommended by CenterVue to disinfect the Eidon FA device. The procedure can be applied before each use if necessary. This manual also contains suggestions to maximize safety of the operator against possible biohazards associated with the subjects being tested.



The procedure described in this manual is different and more aggressive than the regular cleaning procedure described in the device operating manual and has been made available only because of the extraordinary circumstances caused by the Covid-19 pandemic.

Some parts of the device are not meant for frequent disinfection and may be damaged and/or altered after some time.

Use of disinfectants other than indicated in this manual presents major contraindications.

## 2. GENERAL PRECAUTIONS DURING USE

The following precautions during use are particularly useful to reduce the need for device disinfection:



- Have the subjects being tested and the operators of the device always wear a mask
- Direct the subject being tested not to speak when placed in front of the device



Fig. 1 – Eidon FA device



Fig. 2 – Rear panel

### 3. DISINFECTION PROCEDURE

**Turn the device off and disconnect the power cord from mains before proceeding with the disinfection.**

#### 3.1 Disinfecting the front lens

Wipe the front lens using photographic cleaning paper (e.g. *Edmund Optics NT53-984*) or a single-use microfiber cloth soaked in pure Isopropyl alcohol. Press lightly the wet cloth on the front lens surface. Starting from the center of the lens, wipe it with a circular movement, very slowly, only for one complete rotation. The exiting movement (i.e. moving away from the lens) has to be made radially, towards the border. Do not reuse the wiping cloth after one pass.

Allow the lens to dry.

#### 3.2 Disinfecting all other parts

Disinfect the parts listed below using Isopropyl alcohol (solution >70%).

Do not pour the disinfectant directly on the device, instead use a disposable towel to apply it.

- silicone chin rest and forehead rest (do not remove them before disinfecting);
- plastic covers, including the back panel of the tablet and any cables;
- any aluminum parts;
- joystick;
- device screen;
- rear panel (see Fig. 2);

**Allow all surfaces to dry before turning on the device again.**

**The device name printed on the plastic covers is not meant for frequent disinfections and may degrade if the process is repeated many times.**



**The front lens is not meant for frequent disinfections and its anti-reflective coating may be permanently damaged if the process is repeated many times.**

**The Custom Tablet is not meant for frequent disinfections and may degrade if the process is repeated many times.**

#### 4. **MAXIMIZING OPERATOR SAFETY**

The Eidon FA device makes use of a custom tablet which is connected to the device by a custom cable.

All imaging modalities except fluorescein angiography (namely, color, infrared and auto-fluorescence imaging) allow the following .

##### **INSTRUCTIONS TO OPERATORS:**



- lift the custom tablet and move away from the device before allowing the patient to get close
- have the patient position herself/himself in front of the device
- provide all necessary instructions to the patient concerning how to perform the test
- use the custom tablet from a distance to control the device during the test

This kind of operating modality is only possible thanks to the fully automated operation capabilities of the device and will ensure safe distance from the subject being tested, eliminating the need for protective shields or alike.

##### **WARNINGS:**



- the manual mode is not usable if/when the operator is far from the device
- handle the tablet with care as rough movements may result in a damage to the custom cable and/or to the connector of the custom tablet