



Instrument Cleaning and Disinfection Procedures

Ocular Lens

The ocular lens should be cleaned weekly or more often if needed. A weak OCT signal or blurry video image may be caused by an unclean lens (eyelash, finger or nose prints, excessive dust or dirt from the environment).

Materials Required

- Diluted acetone (not nail polish remover or paint thinner), lens (eyeglass) cleaning solution or isopropyl alcohol greater than 70%
- Microfiber cloth or cotton swab

Method

Wet the microfiber cloth or swab with cleaning solution and wipe the ocular lens with circular motion.

Chin and Head Rests

The chin and headrest surfaces should be disinfected between each patient encounter.

Materials Required

- Disinfecting agent such as an anti-germicide or isopropyl alcohol greater than 70% or a wet isopropyl alcohol cleaning wipe
- Microfiber cloth or cleaning towels

Method

Soak the microfiber cloth or cleaning towel in the disinfecting solution or use a wet isopropyl alcohol cleaning wipe. Wipe the chin rest pad, headrest thoroughly, and let air dry.

Exterior Surface of Scanner

Materials Required

- Disinfecting agent such as an anti-germicide or isopropyl alcohol greater than 70% or a wet isopropyl alcohol cleaning wipe
- Microfiber cloth or cleaning towels

Method

Soak the microfiber cloth or cleaning towel in the disinfecting solution or use a wet isopropyl alcohol cleaning wipe. Wipe the exterior surface of the scanner thoroughly and let air dry.

iScan System

Materials Required

- 90% (or greater) isopropyl alcohol spray

Method

After each patient scan, replace the lens covers and turn off the machine. Spray the inside and outside of the face rest with alcohol and allow to air dry.

Note: Patients being scanned with the iScan OCT should wear a facemask during scan acquisition