



General Device Information Mirror Cleaning



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Purpose

This document will provide guidance on how to clean the main mirror on all devices. Depending on the operating environment, dust may accumulate on the device, which impacts image quality.

Main Mirror Cleaning

Materials Needed

- Powder-free gloves
- Dry cleaning clothes (e.g., Kimtech wipes)
- Pre-moistened towelettes

Contact Optos for dry and pre-moistened towelettes. These can be ordered from Customer Central at www.optos.com.



- To prevent contamination, ensure you do not touch the surface of the cleaning cloth
- Only hold the cloth by its corners

Mirror Cleaning Process

- 1 | Capture a reference eye image to identify if there is dust on the mirror.
- 2 | Put on powder-free gloves.
- 3 | Remove the face pad.
- 4 | Inspect the surface of the mirror for visible dust. Take note of any smudges or spots.
- 5 | Fold an Optos-approved cleaning cloth twice so that it has several layers.



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- 6 | Use single downward strokes to gently wipe the mirror. Always start from the top of the visible area.



- 7 | Check the mirror again for any remaining dust, smudges or spots.
- 8 | If additional cleaning is required, proceed to [Additional Main Mirror Cleaning Process](#), otherwise refit the face pad to the device.
- 9 | Capture another image and compare to the original to ensure image quality has improved.

Additional Main Mirror Cleaning Process

If the main mirror still shows smudges or spots, follow the steps below.

- 1 | Open an Optos-approved pre-moistened towelette and fold twice.
Note: Mirror cleaning wipes are available from Optos.
- 2 | Gently wipe individual smudges or spots; only wipe these areas and NOT the rest of the mirror.
- 3 | Inspect the mirror surface and confirm all smudges or spots have been removed.
- 4 | Refit the face pad to the device.
- 5 | Capture another image and compare to the original to ensure image quality has improved.





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Mirror Cleaning Caution

It is NOT recommended to routinely clean the main mirror. Only clean the mirror if dust particles, smudges, or spots have accumulated on its surface.

The mirror can be damaged during cleaning. Preventing mirror contamination reduces the risk of damaging the mirror.

When cleaning the main mirror, do NOT rub the spots too hard, as this may cause damage.

Do not touch the edges of the main mirror. The edges of the main mirror are sharp.

Only clean visible areas of the main mirror. Do NOT put your hand or any cleaning material into parts of the device you cannot see.

Do NOT polish the mirror surfaces, clean only dust particles, smudges, or spots.

Do NOT wear jewelry (for example rings, watches, or bracelets) while cleaning the mirror surface as this may damage the mirror.

Dispose of the dirty cloth after each wipe to avoid transferring the dust back onto the mirror. You will have to use several wipes to clean the mirror.

Wear powder-free gloves at all times when cleaning the device, including the scan head and main mirror. If gloves become contaminated in any way, they must be replaced immediately.

Do NOT use lint clothes, tissues, or other materials that may create dust, on or near the scan head. Always allow cleaned areas to air-dry.

Improper cleaning methods or use of inappropriate cleaning and disinfecting agents can result in the following: damaged equipment, poor imaging performance, and increased risk of electric shock.

If you need additional assistance, please contact customer support at **800-854-3039**.

