

How can I perform routine maintenance checks on my VISULENS 500?

ZEISS Quick Help: VISULENS® 500

The VISULENS 500 does not require preventative maintenance. However, there are some routine maintenance checks that can be performed by the office technician to keep your instrument functioning properly.

Note: Always disconnect the power cable from the power supply before cleaning or disinfecting the device.

Regular cleaning

The display, keyboard and instrument covers should be cleaned regularly with cleaning cloths. Remember to prevent excess moisture from penetrating any part of the instrument or keyboard.

- All parts of the casing may be wiped off with a damp cloth. Wipe off any marks or stains using distilled water with a drop of mild soap or detergent. Do not use organic solutions such as thinners, benzene, etc. to clean the surface of this instrument. This may cause damage.
- Remove dust from all optical surfaces and clean the measurement sensor.

To clean the sensor

- Start by switching the device to **OFF**.
- Remove the lens support.
- Clean the sensor surface beneath the lens support. Use a dry, soft, lint-free cloth or a fine brush for this. Do not use any liquids on the sensor.
- Switch the device to **ON**. Once the values displayed for S (sphere), C (cylinder) and A (axis) are zero, the device is ready for operation (*Figure 1*).



Figure 1

Refer to the VISULENS 500 user manual *Instructions for Use* for safe and effective operation of the instrument.



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