

## Maintenance and care



### WARNING – GENERAL HAZARDS

The device may only be opened, put into operation, modified and repaired by the manufacturer's customer service technicians or specialists expressly authorized in writing by Carl Zeiss Meditec. If in doubt, insist on seeing the written authorization or contact Carl Zeiss Meditec directly.

The manufacturer is not liable for damage caused by unauthorized tampering with the device(s). Such actions will render any warranty claims invalid.



### WARNING - RISK OF ELECTRIC SHOCK

Repair and maintenance work may only be carried out by authorized service staff.

Do not remove any parts of the casing or carry out any repairs yourself, especially not on the interior parts of the device.

- There are no parts inside the device which can be serviced by the user.
- Any service work which needs to be performed must be carried out by trained personnel.



### CAUTION-PROPERTY DAMAGE

The national disinfecting regulations must be observed in the choice of disinfectants and disinfection procedures. Please note that some cleaning agents and disinfectants may have an adverse effect on plastic components. Damage caused by such disinfectants is not covered by our warranty. The surfaces of the device have been tested and are guaranteed to resist frequent treatment with alcoholic disinfectants and cleaning agents in the long term.

Never use aggressive or abrasive cleaning agents.



Do not use aggressive or abrasive cleaning agents.



Ensure that no moisture penetrates the system during cleaning and disinfection.

## Cleaning instructions

The ZEISS VISUSCOUT 100 is a precision optics instrument that should be handled with care. Please note following cleaning instructions:

- Shut down device before cleaning it
- Remove cradle from mains before cleaning it
- Disinfect housing with soft cloth moistened with alcohol (e.g. 70% ethanol). Avoid touching System connectors in the handset and cradle.
- Lenses may be cleaned with cleaning cloth. Also, moist-cleaning tissue such as Hama Pro-Optic® cleaning tissue can be used.

The VISUSCOUT 100 is not intended to be sterilized.

### CAUTION

Do NOT use the following chemicals for cleaning:

- mineral spirits, paint thinner, benzene, gasoline, lamp oil
- Strong / corrosive acids (such as sulphuric acid)
- Strong / corrosive bases (such as sodium hydroxide)
- Bleaching agents
- Nail polish remover



### CAUTION

Clean the eye cup before each use on a new patient to avoid contamination.



Clean the eye cup before each use on a new patient:

- disinfect the eye cup with soft cloth moistened with alcohol (e.g. 70% ethanol), or
- soak the eye cup in glutaraldehyde-based solution, or hydrogen peroxide and peracetic acid solution
- rinse the eye cup under running water
- dry the eye cup (e.g. with clean paper towel) before subsequent use

If replacement for the eye cup is needed, please contact ZEISS customer service or your own retailer.

Eye cup should be replaced if/when:

- the eye cup is discolored
- the eye cup form is deteriorated
- the eye cup is shattered, cracked or disintegrated

## Cleaning the screen

**CAUTION-PROPERTY DAMAGE**

Use of ammonia based cleaners on the liquid crystal display (LCD) may cause damage to the display.

- Clean the screen using a soft, clean cloth moistened with neutral cleaning agents or ethanol.
- Do not use any chemical solvents, acids or alkaline solutions.

The ZEISS VISUSCOUT 100 contains rechargeable Li-Ion battery pack. Service life of the battery is approximately 1-2 years. The battery needs to be replaced on planned intervals. When battery is at end of its service life, usage time of the device goes down.

Appendix B provides instructions for battery replacement.

There are no other maintenance procedures that can be carried out by the user. All servicing and repairs other than replacing the battery must be carried out by Carl Zeiss or Carl Zeiss certified service facilities and service personnel. Carl Zeiss will make available work instructions to repair those parts of medical electrical equipment that Carl Zeiss has designated as repairable by service personnel.

**CAUTION**

If there are breaks in the device covers or other visual defects, contact Carl Zeiss or your local dealer.