



SilhouetteStar Cleaning Guide

SilhouetteStar is a handheld device with a single cable connection to a host computer, designed to be noncontact with the patient.

Care and Maintenance

SilhouetteStar contains several internal optical components, covered by clear plastic covers. These covers are the recessed circular central cover and the ring shaped cover, both visible on the front of the device. For correct operation these covers must be kept clean and free from scratches. After use, SilhouetteStar should be placed face down onto a smooth flat surface. Care should be taken to avoid placing SilhouetteStar on abrasive surfaces since this may cause scratching to the front optical cover. Care should also be taken to ensure the cable is carefully placed to avoid tripping and snagging.

Best Practice Cleaning

The exterior of SilhouetteStar can be cleaned with a range of common cleaning agents. All cleaning should be performed with the camera disconnected from the host computer. It is recommended to use preimpregnated cleaning wipes since these will not physically scratch the optical surfaces of the camera. For day to day use we suggest cleaning with one of the Compatible Cleaning Agents listed below, and for decontamination purposes use the bleach based wipes with caution as instructed below.

When cleaning ensure excess fluid does not enter camera openings. Do not submerge the camera.

Compatible Cleaning Agents

- Mild Detergent - Ensure excess fluid from wipes does not enter camera openings. Do not submerge.
- Water based wipes - Ensure excess fluid from wipes does not enter camera openings.
- Alcohol (isopropyl) based wipes - Ensure excess fluid from wipes does not enter camera openings.
- Hydrogen Peroxide based wipes - Ensure excess fluid from wipes does not enter camera openings.

Cleaning Agents to Use With Caution

- Manual physical cleaning - Avoid abrasive materials. Scratching of the optical covers may negatively impact measurement accuracy.
- Bleach based wipes, low effective concentration (1:50, 1:100) *
- Bleach based wipes, high effective concentration (1:10) *

*Use bleach based wipes only where required for decontamination or infection control purposes, not for day to day cleaning. We suggest that the SilhouetteStar be wiped down with these wipes and allowed to thoroughly dry. Do not allow the unit to sit on the wipes, or on a wet bleached surface.

silhouette™

Non-Compatible Cleaning Agents or Processes

- Ultrasonic cleaning - SilhouetteStar is not designed for liquid submersion.
- Ultra-Violet cleaning - SilhouetteStar is not designed for exposure to high levels of ultra-violet light. Damage to the optical components could occur.
- Steam - SilhouetteStar is not designed for contact with steam.
- Thermal Disinfection - SilhouetteStar is not designed for thermal disinfection.
- Acetone.
- Fogging.

Notes

- Cleaning products should always be used according to the manufacturers' specifications.
- Cleaning agents or techniques not listed in this document should not be used.
- It is the user's responsibility to ensure product cleaning achieves the desired result
- Certain cleaning agents may cause discoloration of the housing. Any such discoloration is cosmetic only and will not affect SilhouetteStar operation and is not covered by warranty.
- For infection control and specific infectious concerns, please follow recommended guidelines for preventing infection from the Centres for Disease Control (CDC) or other nationally recognized health authority to prevent the spread of transmissible infections.

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Patents pending. Silhouette is approved for sale in the USA, Europe, Australia, Canada, Singapore and New Zealand. Specific features of this solution may change without prior notice.

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