

DISINFECTION AND REPROCESSING COMPATIBILITY STATEMENT LITEOPTICS



LiteOptics Limited
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Please find below a list of reprocessing methods compatible with endoscopic equipment supplied by LiteOptics Limited. Please note that with so many different reprocessing disinfectants/chemicals by numerous manufacturers it is not possible to validate every one. However we trust the table below covers the core reprocessing methods on the market.

Material Compatibility

Material compatibility of an Instrument supplied by LiteOptics with a particular reprocessing step or method means that negative effects on the material of the instrument have not been observed. Material compatibility does not necessarily mean that the microbiocidal effectiveness of a particular reprocessing method or material can be guaranteed.

Reprocessing procedures	Flexible Endoscopes Riester	Rigid Endoscopes CME
Manual cleaning and disinfection	Yes	Yes
Automated cleaning and disinfection	Yes	Yes
Ultrasonic cleaning	No	No
Heat sterilization	No	No
Gas sterilization with ethylene oxide	Yes	Yes
Gas sterilization with formaldehyde	Yes	Yes
Steam sterilization	No	Yes
Peracetic Acid★	Yes	Yes
Sterrad 50/100/100s	Yes	Yes
Sterilox★★	Yes	Yes

★**Peracetic Acid** - marketed as NuCidex ® (0.35 % peracetic acid), Perasafe ® (0.26% peracetic acid), Perascope ® and Gigasept PA ®, also marketed in some countries as Anioxyde 1000 and Aperlan ®. Peracetic acid is also available as part of the dedicated disinfectant called the Steris ® system (which uses 0.2% peracetic acid at 53° C). Peracetic acid can cause discolouration and peeling of electroplated components and rubber. This discolouration and peeling is noted as a cosmetic affect and does not affect the mechanical properties or functioning of the endoscope. It is recommended that users perform a daily inspection which is recommended under the service contract and warranties.

★★**Sterilox** - LiteOptics flexible and rigid endoscopes have gone through an accelerated compatibility program in the United Kingdom and have shown little sign of deterioration due to contact with the Sterilox process. Some fading of idodized surfaces was noted but these have no adverse effect on the functionality of the endoscopes. It is recommended that users perform a daily inspection as part of the service contract and warranties agreement.

Storage and Handling - It is recommended to store the equipment in a clean and dry condition at room temperature ideally in a dedicated storage cabinet *

Please refer to the individual product instruction manual for further information.

* Equipment supplied by LiteOptics is compatible with airflow filtered endoscope storage cabinets.

SERVICE CONTRACTS, REPAIRS AND WARRANTIES



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Repairs

Please contact LiteOptics Limited for all service and repair issues. Repairs may only be carried out by qualified servicing personnel who have been authorized by LiteOptics Limited. Otherwise, LiteOptics Limited can not be held responsible for the compatibility, safety, reliability and performance of the product. Any guarantee or warranty claims towards LiteOptics Limited are forfeited if the user or an unauthorized servicing agency attempts repair of a defect.

Service Contract Agreement

Terms of Service Contract Agreement †

This service contract shall apply between LiteOptics Ltd and the Registered User concerning the sales and supply of the following Fibre Optics endoscopes manufactured by :

Type of Cover

Standard Cover - Includes:

- Control Body Repairs
- Angulation control wire tightening
- Ocular repairs
- Bending section rubber replacement
- 15% off repairs not included within the standard cover

Comprehensive Cover – Includes:

- All of the above plus
- Optical bundle replacement
- Partial and complete insertion tube repair/replacement

† A daily inspection procedure to include a visual inspection and leakage testing of the endoscope is recommended to ensure compliance with the agreements of the service contract and warranty.

Exclusions

- The product has been used for a purpose for which not intended
- Fluid ingress due to failure to properly leak test prior to Washing/Sterization.
- The product has been repaired, serviced, replaced, worked on or altered by any person not authorized by LiteOptics Ltd
- The product has been stored, installed, maintained, used otherwise than in accordance with instructions provided in the operator's Manual
- Any Expendable Parts

Loan Equipment Provision

Where possible a suitable loan would be provided free of charge while the users own equipment is being repaired. This would be on the proviso that an accurate full patient tracking system for endoscopes was in place and in use on the customer's site.

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