

Warranty – from defects in material and/or workmanship

Covered under Warranty

- All parts 12 months - from the date of purchase

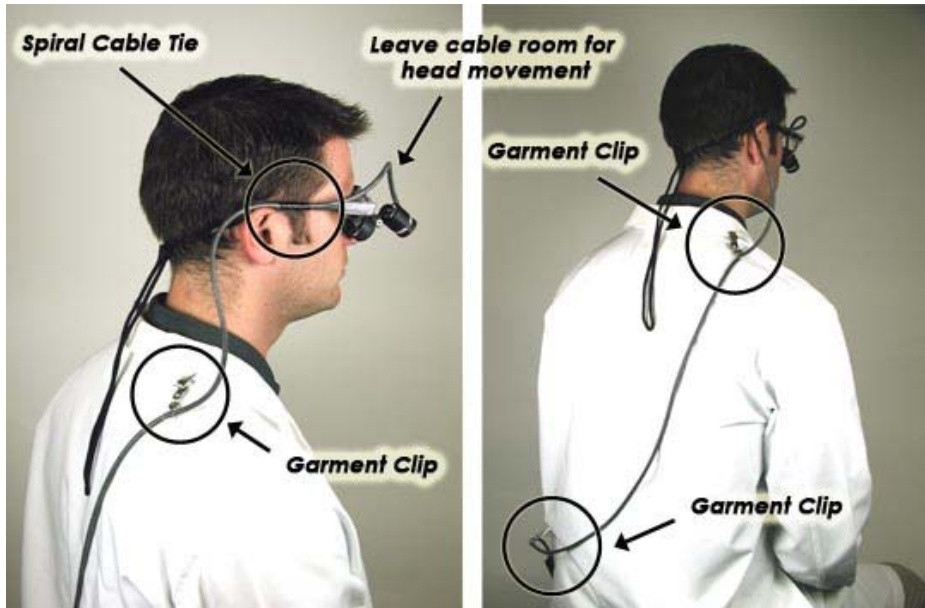
Not Covered under Warranty

- Any damage due to improper usage or mishandling, cleaning
- Any damage due to not following instructions and warnings
- Any attempt to repair the light other than with SurgiTel will void warranty
- Normal wear and tear, items based on life (i.e. LED, Battery)

Accessories and Spare Parts

Part #	Name
25138-2	Additional Battery Pack (w/o batteries)
25143	Additional Rapid Charger with 4 AA Ni-MH rechargeable batteries

Cable Routing



SurgiTel[®] Systems

Ultralight, LED Light (1w)

GSC General Scientific Corporation

77 Enterprise Drive
Ann Arbor, MI 48103 USA

Tel 800.959.0153 Fax 734.662.0520
E-mail info@surgitel.com Internet www.surgitel.com

Instructional Manual and Technical Data

(LED manual: [GSC Part #25145, Revision A, 01-11-2007](#))

Package Contents

- 1 SurgiTel[®] LED Headlight
- 1 Rapid Charger with 4 Ni-MH rechargeable batteries (100-240V/50-60Hz)
- 1 Battery Pack

WARNING



AVOID DIRECT LIGHT CONTACT WITH THE EYES!
AVOID DIRECT LIGHT IRRADIATION IN PATIENT'S EYES!
Patient use of safety glasses is recommended.

AVOID CONTACT WITH METAL HOUSING WHILE IN USE!
Headlight housing heats up during operation, contact can cause burning!

COMPLETELY CHARGE/DISCHARGE BATTERIES FOR FIRST 3 CYCLES

This will optimize overall battery performance.

Operation

- Charge Time (Rapid Charger) = approximately 6 hours
- Continuous operation at full power is approximately 5 hours (will continue at reduced intensity for many more hours)
- **Note about light-cured composites**
- Light can be used briefly with light-cured composites before bonding (dependent on material and thickness)
- Attach the LED light to loupes or glasses using an appropriate adapter
- Use the included spiral clips and garment clips to route the cable appropriately
- **Power switch**: Turn light off/on



Cleaning

- Do not use any abrasive cleaners
- Wipe equipment and cables with a damp cloth only
- **Do not submerge or put under running water**
- The LED system may be sprayed with a disinfectant spray, provided the equipment is disconnected from the battery charger
- The LED system **cannot be autoclaved!**
- Ensure equipment is completely dry and cool prior to use

Technical Data

LED light	5,500 K *	
	11,000 Lux *	@ 14" (36 cm) (from eye to object)
Battery	AA (Ni-MH)	100-240V AC/50-60 Hz

* May vary depending on multiple factors

Light Attachment



1. Attach the light clip under the PD Knob, not over it (as shown)
2. Grasp double hinge while attaching the light (as shown)
3. To take the light off, let the light cool first; rotate and pull out