

**SurgiTec® Systems**  
General Scientific Corporation

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**USER INSTRUCTIONS**  (P/N: 23820)

*Through-the-Lens (TTL) Telescopes*

ErgoVision (EViM)  
ErgoVision Compact (EVCiM)  
ErgoVision Keplerian (EVKiM)

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![Galileon Type](image1)

![Compact Prism (Keplerian) Type](image2)
SurgiTel®
Through-the-Lens
Telescopes

(Ergo Frame with Galilean Oculars shown above)

CUSTOMER RECORDS
NAME: _________________________________________________________________
ORDER No: _______________________ CUST. ID(Ph.#): _______________________
DATE OF PURCHASE: ____________________ FROM: ________________________
MODEL: _______________________________________________________________
ACCESSORIES: ________________________________________________________
SERVICE RECORD: _____________________________________________________
INTRODUCTION
Thank you for choosing SurgiTel®!
Your SurgiTel® telescopes have been designed to meet the demanding needs of today’s clinical professionals. Please keep in mind that you will have a hand-eye coordination adjustment period of about two weeks. Begin slowly with simple movements, working your way up to more complicated procedures. In the end, SurgiTel® telescopes will allow you to SEE, WORK, and FEEL your best.

(WARNING! DO NOT WALK around with your telescopes on, be sure to take them off when walking around)

FEATURES (refer to picture on pg.2)
(A) OCULAR: Sealed (safe for running water) and Multi-Coated glass optics (for greater visual clarity).

DO NOT GRAB, APPLY PRESSURE, or ATTEMPT TO TURN the OCULARS! This will misalign them.

(B) OUTER NOSE PADS, (F) INNER NOSE PAD: Double Nose Pads are a patented feature for greater comfort and balance when working with telescopes.

(C) FRAME: Patented frame to allow for a better working posture, custom selected for each user.

(D) SIDE SHIELD: Conforms to O.S.H.A. Eye Protection Standards.

(E) TEMPLE ARM: Additional custom feature on the frame, based on length.

(G) NAMEPLATE

FRAME ADJUSTMENTS (Instructions on last page)
The ONLY adjustments that may need to be made to your SurgiTel® TTL Telescopes are to the temple arms and nose pads of your frame.

These adjustments are critical in properly aligning the telescope’s line-of-sight with your eye (in order to obtain the best field-of-view) and for a comfortable overall fit. The temple arms and nose pads of your telescope frames are selected based upon the customization information supplied with your order.

Further frame adjustments, however, may be required. Before making these adjustments, first try the frame as it is set from the factory.

Please note that although these adjustments can be done on your own, your eye care professional is best suited to make these adjustments for you.

CLEANING & DISINFECTION
DO NOT use disinfectants containing glutaraldehydes or iodophors
DO NOT autoclave
DO NOT immerse in water or any liquid; rinsing w/running water is OK
DO NOT use HOT or COLD water; clean “room-temperature” water is OK

Cleaning: Apply mild soap & water or isopropyl alcohol w/ a soft cloth until particles are loosened. Rinse w/ “room-temperature” water. Wipe or air-dry.

Disinfection: Wet or spray with either surface disinfectant, 10% bleach & water solution, Lysol®, or isopropyl alcohol. Let stand for 5 minutes. Rinse w/ “room-temperature” water. Wipe or air-dry.

WARRANTY & CUSTOMER SERVICE
General Scientific Corporation (GSC) guarantees the integrity of its products from defects in material and workmanship through limited repair and/or replacement of defective parts. Prompt inspection and reporting of missing or damaged product(s) should be reported to the shipping carrier and GSC within 3 days of receipt. Any attempt to repair lights or light power sources (e.g. battery pack or source box) other than with GSC, will void the warranty. For returns, repairs, refurbishments, or exchanges; suitable, clean packaging and delivery to GSC is the responsibility of the customer, while GSC will cover costs of return to the customer (excluding refurbishments). Under special circumstances GSC will cover incoming ground transportation for products which GSC deems defective upon receipt by customer. BEFORE SENDING ANY PRODUCT BACK TO GSC, YOU MUST CALL CUSTOMER SERVICE PRIOR TO SHIPMENT IN ORDER TO OBTAIN A GSC TRACKING/RMA #. ANY PACKAGES SENT TO GSC w/o GETTING THIS # WILL RESULT IN SIGNIFICANT PROCESSING DELAYS. For International Customers who purchased their product with a distributor in their respective country, all service-related requests must be handled through them and not GSC directly.

Telescope Oculars, Assembly Parts Lifetime Limited Warranty
Telescope Frame or Headband 3-Year Limited Warranty

Limitations of Warranty (Conditions Not Covered):
Deterioration or failure due to misuse or improperly following instructions and/or warnings; Items which have a known life based on use (e.g. bulbs, fiber optic cables, batteries); Nicks & scratches on optical surfaces caused after delivery; Accidents or conditions of use considered negligent by GSC.

GSC Customer Service – 1 800 959 0153
Frame Adjustment Instructions

The temple arms and nose pads of your telescope frames are selected based upon the customization information supplied with your order. Further frame adjustments, however, may be required. Before making these adjustments, first try the frame as it is set from the factory. Please note that although these adjustments can be done on your own, your eye care professional is best suited to make these adjustments for you.

CAUTION: DO NOT grab or apply pressure onto the telescope oculars while you are adjusting the frame.

TEMPLE ARM ADJUSTMENTS

SurgiTel® frames, like most high quality and specialty frames, do not use spring hinges on the temple arms because the pressure created by these hinges often creates headaches and discomfort to most people.

If the temple arms are too tight or too loose, you can easily adjust the width of the temple arms by evenly bending them at the hinge corners (Figure 1 - note that the telescope oculars are not shown). When you bend each temple arm, you should tightly hold the eyeglass rim. It is recommended that the width of the temple arms should be slightly larger than the width of your face. Increasing or decreasing the width of the temple arms can easily be made by adjusting the angle (A) of the hinge corners as shown in Figure 1.

NOSE PAD ADJUSTMENTS

SurgiTel® frames are equipped with patented double nose pads. When the nose pads are properly adjusted to your face, they will provide excellent comfort and balance.

If the nose pads do not make even contact with your nose comfortably, please follow the steps described below. Note that the adjustment of the inner nose pad (one-piece) is often required not for fitting, but to allow the installation of clip-in filters (esp. if your eye Rx lenses are thick).

• Inner Nose Pad Adjustment – Adjust the width of the inner nose pad (Figure 2).

• Low Nose Bridge Adjustment – If the inner nose pad is not evenly placed on the bridge of your nose, bend the main wire support part down, away from the frame (Figure 3) and readjust the width of the nose pad if necessary. Note that the main wire tilt angle depends on the bridge of your nose. The less nose bridge you have, the larger the main wire tilt becomes to fit your nose.

• Outer Nose Pads (two-piece) Adjustment – Bend the wire supports inward or outward. The outer nose pads may not fit certain noses with small nose bridges, but you can add commercial sponge nose pads under the outer nose pads to fit your nose.

• Clip-In Filter Adjustment – To install clip-in laser or image enhancement filters, bend (pull) secondary wire supports out (Figure 4).