

ESV1500 Illuminated Cabinet

USER GUIDE



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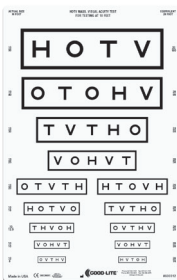
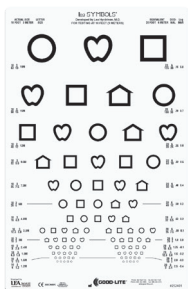
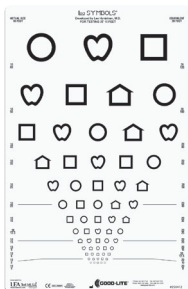


ESV1500 Illuminated Cabinet



Power Supply

ESV1500 Illuminated Cabinet Charts



ESV1500 Illuminated Cabinet

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Cabinet Specifications

Product: ESV1500 Illuminated Cabinet

Dimensions: 9"W x 14"H x 3"D (22.86 cm x 35.56 cm x 7.62 cm)

Weight: 5.2 lbs. (2.36 kgs.)

Power Supply: 15w Switching Power Adapter with Universal Input 90 - 264VAC
Interchangeable AC Plugs

Environmental Operating Temperature Range: 10°C to 44°C

Isolation is provided by the power supply.



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Read this guide carefully before using this product. Save this document for future reference. Failure to follow the procedures, warnings, and cautions may result in serious personal injury, property damage, and/or may void your warranty.

Intended Use

Proper luminance affects visual acuity measurement results for vision screening and testing eye examinations. The ESV1500 Illuminated Cabinet is intended to be used by an eyecare professional to provide consistent LED back-lighting for visual acuity and contrast charts used for visual acuity measurements.

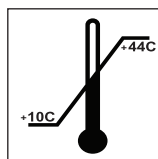
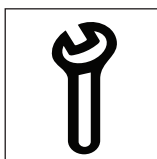
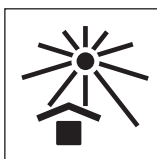
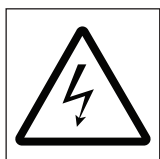


Warnings

To reduce the risk of fire, electrical shock, injury, or damage to your cabinet:

- Do not use if unit is damaged.
- Use this product only for its intended use as described in this guide.
- Never leave your Illuminated Cabinet plugged in for long term storage.
- Never insert or drop any object into any opening on the device.
- Do not use the Illuminated Cabinet on or near hot surfaces.
- Only use the power supply adapter supplied to power this unit. Do not use the supplied power adapter with any other appliance.
- To avoid damage to the power supply adapter and cord, never carry the charger by the cord or yank to disconnect from an outlet. Firmly grasp the charger body and pull to disconnect. Do not pull cord around sharp edges or corners.
- Do not operate if power supply adapter or cord is damaged.
- Do not place the Illuminated Cabinet on a table since it runs the risk of tipping over damaging the unit and/or may void your warranty.

Failure to securely mount cabinet either to a wall or optional caster base may result in serious personal injury, property damage and/or may void your warranty.



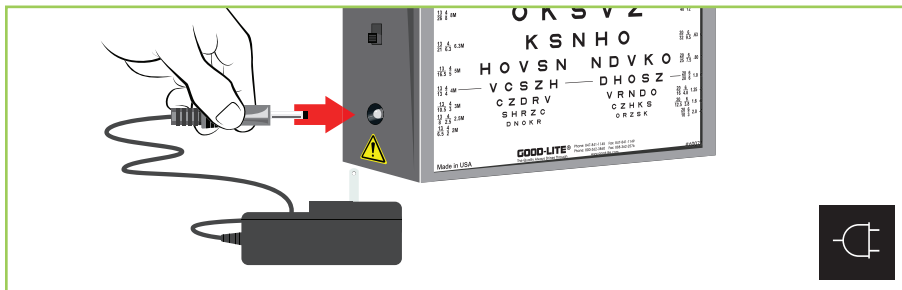
Precautions

- Remove the power supply adapter from the ESV1500 Illuminated Cabinet and electrical outlet before storing.
- Store your ESV1500 Illuminated Cabinet in a clean, dry location when not in use. Do not leave in direct sunlight, or exposed to extreme heat or cold.

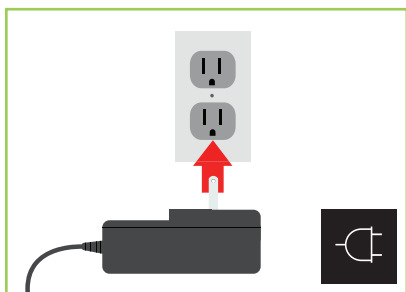


User Guide

ESV1500 Illuminated Cabinet should be mounted as per the following procedure:



Step 1: Plug power cord into ESV1500 Illuminated Cabinet.



Step 2: Plug universal power supply into wall socket.

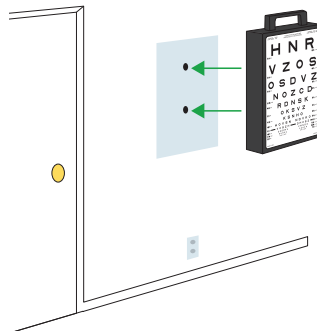


Step 3: Push switch to illuminate ESV1500 Illuminated Cabinet.

Wall Mounting:

Two (2) keyhole slots on 8.75" (22.22 cm) centers on the back of the cabinet for wall mounting. The ESV1500 Illuminated Cabinet needs to be mounted at a height that is approximately at the patient's eye level.

Use appropriate fasteners designed for mounting surface with a minimum hanging weight of 30 lbs. (14 kgs.).

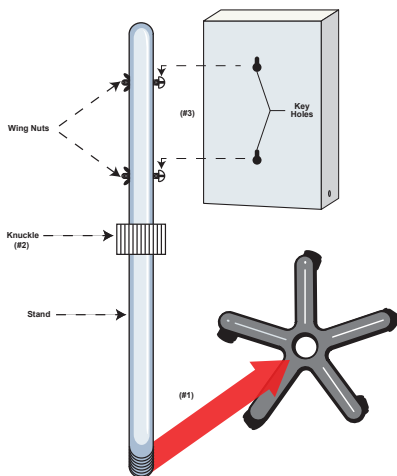


Mounting to Optional Wall Bracket (sku #706003)

1. Attach the Wall Mount Bracket securely to the wall with open end toward ceiling.
2. Slide Adjustable Shelf onto the Wall Mount Bracket and secure by tightening the two (2) knobs to desired height.
3. Attach the ESV1500 Illuminated Cabinet to the Adjustable Shelf.
4. Use appropriate fasteners designed for mounting surface with a minimum hanging weight of 30 lbs. (14 kgs.).

Mounting to Optional Adjustable Base (sku #704000 or #705000)

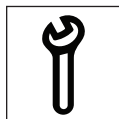
1. Screw stand bottom into base.
2. Loosen stand height adjustment knuckle and extend inside tube out approximately 16" (40 cm)
3. Position key hole slots on back of cabinet between screw heads and washers on stand, tighten with permanently affixed wing nuts.
4. Adjust stand to eye level of patient.
5. Once properly mounted, connect the power supply adapter to the unit and plug into an outlet.



Cleaning and Maintenance

You may clean the exterior of your ESV1500 Illuminated Cabinet by using a clean, dry cloth to remove dirt, dust, oil, grease etc.

Store all visual acuity charts out of direct sunlight. Over time, UV light may turn the charts yellow, which could interfere with the visual acuity testing. If charts yellow, discard and replace.



Service Information

There are no user repairable or serviceable parts found in the ESV1500 Illuminated Cabinet. Contact Good-Lite if your ESV1500 Illuminated Cabinet needs repair.



Disposal

Dispose of cabinet per federal, state, and local regulations.

Electrical Conformity

This cabinet is designed to meet the requirements of the following regulations and standards for safety of electrical medical devices.

- CAN/CSA C22.2 No. 61010-1-04
- ANSI/UL 61010-1, 2nd Edition
- 73/23/EEC; Low-Voltage Directive (safety)
- 89/336/EEC; Electromagnetic Compatibility Directive (EMC)
- Medical Device Directive MDD 93/42/EC

Clear Acrylic Sheet Guide

Each illuminated cabinet from Good-Lite comes with a clear acrylic sheet. Place chart in front of the sheet.

1. Remove the protective film from the acrylic sheet.
2. Insert chart as shown



Warranty

Good-Lite warrants the ESV1500 Illuminated Cabinet for one (1) year from date of purchase against any defects in material or workmanship under normal use and service, subject to conditions and limitations as described below.

This warranty covers only normal use. Damage, defect, malfunctions, or any use, which does not comply with the operator's guide, are excluded. Damage or any failure caused by repair, which is done by anyone other than Good-Lite, shall not be covered.

The warranty obligations of Good-Lite shall be limited to repair or replacement of the ESV1200 Illuminated Cabinet. Good-Lite shall not be liable or responsible under any circumstances or in any amount for consequential or incidental damages, or for injury or damages to persons or property using or used in connection with the cabinet, or for loss of profits or other costs or expenses of any kind of character. There are no other warranties or representations by Good-Lite other than as set forth herein, either expressed or implied, and no person, firm, or corporation is authorized to make any representation or incur any obligation in the name of or on behalf of Good-Lite except as stated herein.

Legal Notices

Software License

The Good-Lite cabinet described in this guide may include copyrighted Good-Lite and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Good-Lite and third-party software providers certain exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Good-Lite cabinet may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Good-Lite cabinet shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Good-Lite or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a cabinet.

A Declaration of Conformity is available from Good-Lite upon request.

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