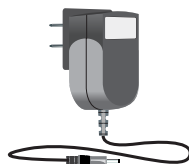


# ESV1200

## Illuminated Cabinet

### USER GUIDE

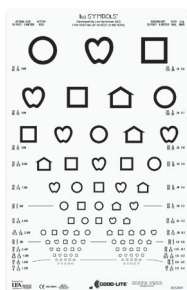
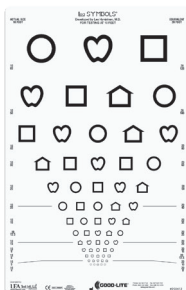




## Universal Power Supply

## ESV1200 Illuminated Cabinet

## Lea SYMBOLS® Charts



## Leq-numbers® Charts



## HOTV Charts



## Letter Charts



# Table Of Contents

Cabinet Specifications . . . . . 1

Intended Use . . . . . 2

Warnings . . . . . 2

Precautions . . . . . 2

Mounting Guide . . . . . 3

User Guide . . . . . 3

Cleaning and Maintenance . . . . . 4

Service Information . . . . . 4

Disposal . . . . . 4

Electrical Conformity . . . . . 5

Warranty . . . . . 5

Legal Notices. . . . . 5

## Cabinet Specifications

- Cabinet:           ESV1200 Illuminated Cabinet
- Dimensions:     9 in. W x 14 in. H x 2 in. D (22.86 cm x 35.56 cm x 5 cm)
- Weight:           4.2 lbs. (1.9 kgs.)
- Power Supply:   15w Switching Power Adapter with Universal Input 90 - 264VAC  
Interchangeable AC Plugs



1155 Jansen Farm Drive  
Elgin, IL 60123 USA

Toll Free: 800-362-3860 Phone: 847-841-1145  
Toll Free Fax: 888-362-2576 Fax: 847-841-1149

[www.good-lite.com](http://www.good-lite.com)



**EC****REP**

**QNET B.V.**  
**Kantstraat 19**  
**NL-5076 NP Haaren**  
**The Netherlands**







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

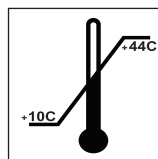
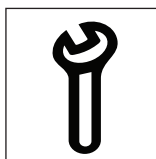
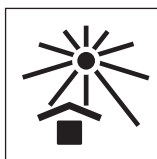
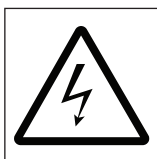
Proper luminance affects visual acuity measurement results for vision screening and eye examinations. The ESV1200 Illuminated Cabinet provides consistent LED back-lighting for visual acuity and contrast charts to permit more reliable visual acuity measurements.



## Warnings

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

- Do not use if cabinet is damaged.
- Use this cabinet only for its intended use as described in this guide.
- Never leave your ESV1200 Illuminated Cabinet plugged in for long-term storage.
- Never insert or drop any object into any opening on the cabinet.
- Do not use the ESV1200 Illuminated Cabinet on or near hot surfaces.
- Only use the power supply adapter supplied to power this cabinet. 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 disconnect the cord from a power outlet by yanking on the cord. 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 ESV1200 Illuminated Cabinet on a table because this placement runs the risk of tipping over and damaging the unit and/or may void your warranty.



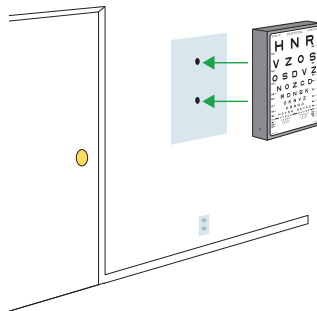
## Precautions

- Remove the power supply adapter from the ESV1200 Illuminated Cabinet and electrical outlet before storing.
- Store your ESV1200 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

The ESV1200 Illuminated Cabinet is designed to be mounted on a wall using keyhole slots on the back of the cabinet, mounted on a wall using an optional adjustable wall bracket, hinged wall bracket, or mounted on an optional adjustable stand with or without casters. The cabinet should be securely mounted prior to use.



## Mounting Guide

Cabinet should be mounted as per the following procedure:

### Wall Mounting:

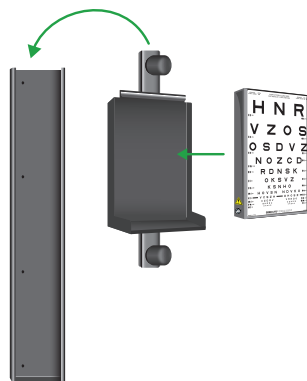
Two (2) keyhole slots on 8.75 in. (22.22 cm) centers are on the back of the cabinet for wall mounting. The ESV1200 Illuminated Cabinet should be mounted at a height that is approximately at the patient's eye level.

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

### Mounting to optional Adjustable 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 ESV1200 Illuminated Cabinet to the Adjustable Shelf.

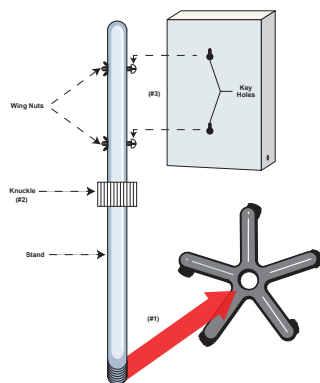


Use appropriate fasteners designed for mounting surface with a minimum hanging weight of 30 lbs. (14 kgs.).

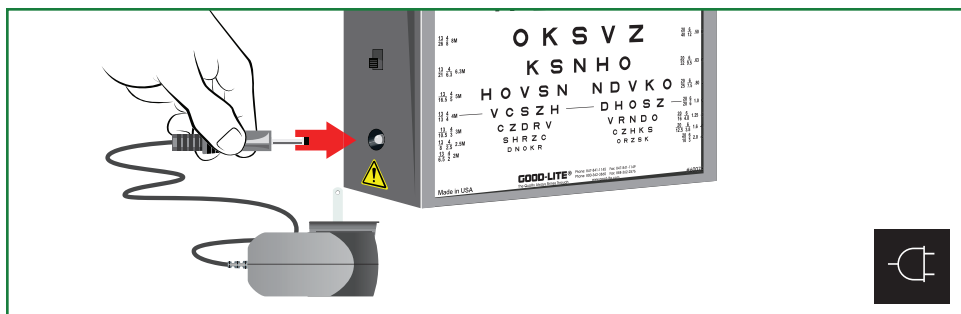
### Mounting to optional Adjustable Universal Stand

(sku #704000 or #705000)

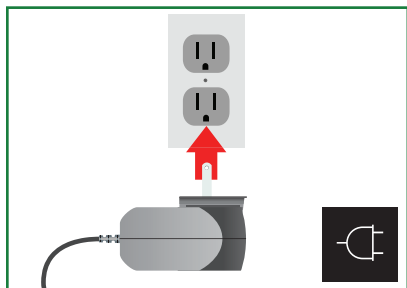
1. Screw stand bottom into base.
2. Loosen stand height adjustment knuckle and extend inside tube out approximately 16 in. (40 cm).
3. Position key hole slots on back of cabinet between screw heads and washers on stand, tighten with permanently affixed wing nuts.
4. Adjust stand to eye level of patient.



Once properly mounted, connect the power supply adapter to the cabinet and plug into a power outlet.



**Step 1:** Plug power cord into ESV1200.



**Step 2:** Plug universal power supply into wall socket.



**Step 3:** Push switch up to illuminate ESV1200.

## Cleaning and Maintenance

Clean the exterior of your ESV1200 Illuminated Cabinet with a clean cloth to remove dirt, dust, oil, grease etc.

Store all visual acuity charts in the slot in the back of the cabinet and out of direct sunlight. Over time, UV light will turn the charts yellow, which could interfere with the reliability of visual acuity measurements. If charts turn a light shade of yellow, discard, and replace.



## Service Information

No user serviceable or repairable parts are in the ESV1200 Illuminated Cabinet. Contact Good-Lite if your ESV1200 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

Electrical isolation and over current protection is provided by the power supply that comes with the ESV1200 Illuminated Cabinet.

## Warranty

Good-Lite warrants the ESV1200 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.



1155 Jansen Farm Drive  
Elgin, IL 60123  
Phone: 800-362-3860 Fax: 888-362-2576  
Phone: 847-841-1145 Fax: 847-841-1149  
[www.good-lite.com](http://www.good-lite.com)



version: xxxx