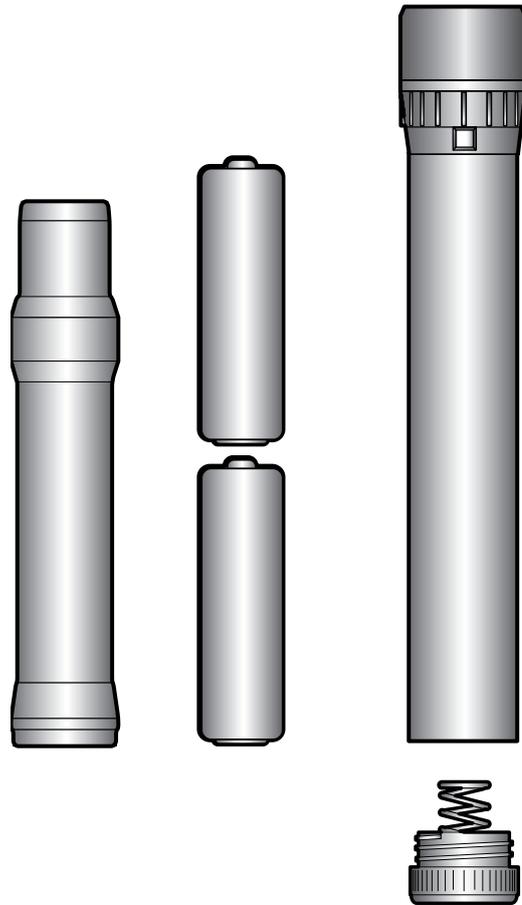


## SLIMLINE HANDLE



PLEASE READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY



## **Keeler Slimline Handles**

Carefully read this Instruction Section before using your Keeler product. For your own safety and that of your customers observe all cautionary information provided in this section. The following information is intended to highlight potential safety hazards that can be associated with misuse, or damage.

### **Warning**



This product must not be used in the presence of flammable gases.

Do not disassemble or modify the battery. There are no serviceable parts inside.

Do not dispose of battery in fire, Do not puncture.

Do not use a battery that is deformed, leaking, corroded or visually damaged.

If the product emits a strange odour, heat, or smoke, stop use immediately. The continued use of a damaged product or part may cause injuries.

Do not immerse the unit in any liquid

Do not use unit if damaged and periodically visually inspect for signs of damage.

Only Keeler Slimline handles with a red base can be used in the Keeler Lithium Charger. Do not try to insert a Keeler handle with a blue base into the Keeler Lithium Chargers. Refer to Keeler handle and bulb identification.

### **Caution**

Remove dry cell batteries before prolonged periods of storage.

Use only Keeler rechargeable battery Pt. No. EP39 18918

Charge only using Keeler chargers Pt. Nos 1941-P-5289, Double Charger 1941-P-5326, Mini Charger

Do not mix battery types.

Do not charge battery in any environment where the temperature may exceed 40°C or fall below 0°C.

Keep out of reach of children.

For indoor use only (protect from moisture)

To prevent condensation from forming, allow instrument to come to room temperature before use.

When connecting instrument heads to handles check that voltage of the bulb in the instrument corresponds with the voltage of the handle.

Ensure that the control is in the off position when the examination has been completed.

When replacing Lithium cell, turn handle off and insert new cell. Replace bottom cap, and place handle into charging well.

### Environmental

Dispose of battery in line with local regulations on recycling of batteries.

Tape over battery contacts to avoid short circuiting during disposal.

Li-ion batteries contain no toxic heavy metals, such as mercury, cadmium or lead.

### Keeler Handle & Bulb Identification

Keeler handles & bulbs are colour coded to allow you to distinguish between a dry cell battery handle (2.8V) and a rechargeable handle (3.6v). The handles are colour coded as follows:

Blue Base = 2.8v for dry cell batteries

Red Base = 3.6v for rechargeable batteries

Please ensure when replacing bulbs that the voltage corresponds to the handle voltage.

### Inserting/Replacing Batteries

Unscrew battery cap, insert batteries and replace battery cap as shown in Fig 1.

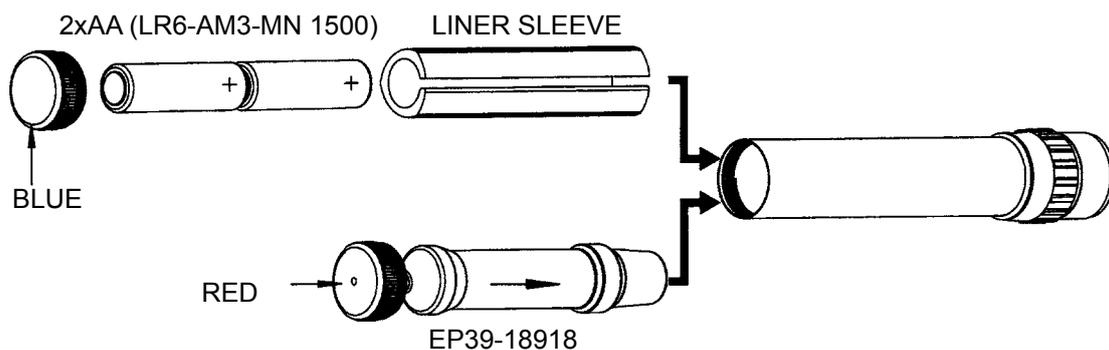
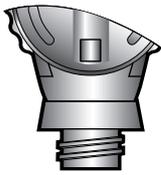


Fig. 1



### Connection of the instrument heads to the handle.

The connection between the instrument head to the handle is a screw thread. To connect our instrument head connect as shown and rotate in clockwise direction. Ensure the connection between the head and handle is positive.



OFF



HALF ON



FULL ON

### Compatibility

The Keeler Specialist, Professional, Standard and Practitioner Ophthalmoscopes and Keeler Retinoscopes are compatible with Keeler 2.8v and 3.6v Keeler handles.

### On/Off brightness control

To switch the instrument on, rotate the brightness control as indicated to the right.

To switch off the instrument, rotate the brightness control as indicated to the left.

Keeler Slimline Handles have a power indicator. This will show if the instrument is on or off.

Red = on

Silver = off.

### Handle Identification

Keeler Slimline and pocket handles are colour coded to allow you to distinguish between a dry cell battery handle (2.8v) and a rechargeable handle (3.6v). The handles are colour coded as follows:

Blue base = 2.8v. for dry cell batteries (with sleeve liner.) 13A

Red base = 3.6v for rechargeable batteries. 13B

### Cleaning Instructions

Only manual non-immersion cleaning as described below should be used for the instrument:

1. Wipe the external surface with a clean absorbent, non shedding cloth dampened with a water / detergent solution (2% by volume) or water / isopropyl alcohol solution (70% by volume).
2. Ensure that excess solution does not enter the instrument. Use caution to ensure cloth is not saturated with solution.
3. Surfaces should be carefully hand-dried using a clean non-shedding cloth.
4. Safely dispose of used cleaning materials.

### Warranty & Service

No user serviceable parts - all preventative maintenance and servicing must only be performed by authorised Keeler representatives.

Your Keeler handle is guaranteed for 3 years and will be replaced or repaired free of charge subject to the following:

1. Any fault is due to faulty manufacture
2. Proof of purchase accompanies any claim.

MANUFACTURED IN THE UK BY:

**Keeler Limited**

Clewer Hill Road

Windsor

Berkshire SL4 4AA

England

Tel: +44 (0)1753 857177

Fax: +44 (0)1753 827145

FREEPHONE: 0800 521 251

Distributed by:

**Keeler Instruments Inc**

456 Parkway

Broomall

PA 19008, USA

Toll Free: 1 800 523 5620

Tel: 610 353 4350

Fax: 610 353 7814

The CE mark on this   
product indicates it has   
been tested to and   
conforms with the   
provisions noted within   
the 93/42/eec Medical   
Device Directive.



— A —  
HALMA GROUP  
C O M P A N Y



Distributor