

BPI[®] Lens Finisher[™]

For use only by qualified personnel in a laboratory environment.

Due to high operating temperature, access should be restricted.

Specifications

The BPI[®] Lens Finisher[™] is an instrument for finishing, edge polishing and placing a safety bevel on lenses made from CR-39[®] monomer, polycarbonate or glass.

It features a rounded-corner compact design with a pad area engineered so that polishing compounds stay clear of the center shaft area. The instrument has a removable particle tray and a safety shield. The durable white finish makes it easy to maintain. The on/off switch is located at the rear of the instrument.

A special thermal motor protector signals an automatic shutoff device if the instrument has been running for an extended period. UL components are fuse protected.

HEIGHT	WIDTH	LENGTH	VOLTAGE	WEIGHT	FUSE	AMPERAGE
13 in.	7.5 in.	9.5 in.	110v or 220v.	25 lbs.	10 amps.	3.2 amps (110v). 1.7 amps (220v).
33.02 cm	19.05 cm	24.13 cm		11.33 kg		
THE SET-UP KIT INCLUDES THE FOLLOWING PRODUCTS:				BPI#		
<ul style="list-style-type: none"> • 1 Polishing pad • 1 Edge polishing stick 		<ul style="list-style-type: none"> • Manual • Tray (For collecting waste) 		BPI# 15903 (115v with polishing pad) BPI# 15904 (115v with diamond pad) BPI# 215903 (220v with polishing pad) BPI# 215904 (220v with diamond pad)		

Unpacking

When unpacking your BPI[®] Lens Finisher[™], please check to ensure that no concealed damage occurred in transit. If such is noted, save the shipping carton and immediately notify the shipping company's damage control inspector in your area so a claim may be processed. Failure to do this may void any future claim and replacement. Also, call BPI[®] Customer Service so arrangements for a replacement may be made.

Setting Up

The instrument should be located on a level surface near to a power source. Connect the cord from the Lens Finisher[™] to the power source. Please ensure that the safety shield is properly in place and the particle tray is closed before starting the instrument.

The instrument is turned on by operating the on/off switch located on the rear of the unit. The thermal protector will turn off the motor if the instrument is left running too long. If this happens allow the BPI[®] Lens Finisher[™] to return to a normal operating temperature before attempting to use the unit. Care should be exercised when using the optional diamond pad. The pad is capable of rapid removal of material and the operator is advised to test this option before commissioning the instrument.

Caution

Do not remove the ground prong from the power cords. Always be sure the instrument is plugged into a grounded power source for safest operation. The rotating disk can cause injury if your body comes into contact with it. Use hand protection as well as safety glasses.

Questions? Ordering...

If you have any questions about the use of this or any BPI[®] product, or want to place an order, please give us a toll-free call on the number for your area shown below. Polishing pads, polishing compound and other supplies for lens surfacing, blocking, edging, cleaning and coloring are readily available from stock.



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