

PASCAL®

LASER INDIRECT
OPHTHALMOSCOPE
PASCAL LIO

Treatment Versatility.
Superior Optics.
Enhanced Visualization.



- » Allows physicians to offer laser photocoagulation treatments to patients unable to sit at a slit lamp
- » Compatible to PASCAL 532 nm and 577 nm laser systems*
- » Provides increased access to the far periphery of the retina
- » Large or small aperture selection for dilated or non-dilated or small pupils
- » Aperture selections automatically adjusts illumination and viewing mirrors for maximum stereopsis
- » Multiple illumination filters available in clear white, cobalt blue, red-free and diffused allow physicians to examine and/or treat with superior visualization of the retina
- » Independent illumination and laser position control
- » LED light source offer brighter and whiter illumination for high definition retinal images
- » Conveniently mounts on wall or desktop for easy access
- » Small and lightweight headset battery offers up to 2 hours of use without recharging
- » Soft cushioned headband adjusts and balances perfectly to suit all head shapes and sizes

Filters and Apertures



Clear Light - Ideal for inspecting a specific pathology and a when a brighter, whiter light is desired.



Red Free - This filter is used to examine blood vessels in fine detail. By filtering out the red light, blood vessels are silhouetted against a green background.



Cobalt Blue - This filter is used with fluorescein dye for angiography.



Diffuser - Diffused light permits a more relaxed technique during more challenging fundus examinations.



Large Aperture - Ideal when examining fully dilated pupils.



Intermediate - Ideal for children and sensitive patients.



Small Aperture - Ideal for undilated pupils.

Specifications

Specifications are subject to change without notice.

System Compatibility*	532 nm: PASCAL®, Slimline™ 532, Streamline™ 532 577 nm: Streamline 577 Laser consoles must have compatible hardware and software to support LIO use	PN SA-06161 PN SA-06162
Selectable Filters	Clear light, Cobalt Blue, Red-Free, Diffuser	
Illumination Source	LED	
Headset Power Requirements	Battery operation	
Aperture Selection	Large Intermediate Small	
Headset Weight	1.2 lb (0.5 kg)	
Charging Station	100-240V - 50/60Hz	
Power Supply	12V : 2.5amps Battery	
Cooling	TEC / Air Cooled	

IMPORTANT

Subject to change in design and/or specifications without advanced notice.

In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.

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