

Binocular Indirect Ophthalmoscope

IO- α LED (+IO-BP3)



NEITZ

Made by Neitz for Your Medical Field

Accessories of each set

Item \ Set Type	Set 2	Set 3	Set 4
IO-a Main Unit	1	1	1
IO-BP3	1	1	1
AC Adapter	1	1	1
AC Cord	1	1	1
Extension Cord (1 m)	1	1	1
Belt Hook	1	1	1
Wiring Ring	1	1	1
Teaching Mirror	-	-	1
Detachment Chart	-	-	1
User's Manual	1	1	1
Carrying Case	-	1	1



Product Specifications

<i>Binocular Indirect Ophthalmoscope</i>		
illumination Source	Warm White LED	
Filters	UV, Red-free, Cobalt Blue	
Illumination Field Diameter*1	19 mm / 50 mm / 80 mm	
Maximum Illuminance*1	Approximately 600 lx (using the UV filter)	
PD Adjustment Range	54 mm to 74 mm	
Minimum Pupil Diameter	2 mm	
Continuous Illumination Time*2	Approximately 5 hours at maximum intensity	
Incorporated Rechargeable Battery	Two (2) AA type Nickel-metal hydride batteries (2.4 V)	
Charging Time	Approximately 2.5 hours	
Dimensions	Scope Unit*3	161 mm x 111.5 mm x 58 mm Approximately 480 g
	Headband Circumference	Approximately 520 mm to 640 mm
	Battery Pack*4	90 mm x 45 mm x 30 mm Approximately 130 g
<i>AC Adaptor</i>		
Model	TRH21A050	
Power Input	Voltage	AC 100 V to 240 V
	Current	0.25 A to 0.5 A
	Frequency	50 Hz to 60 Hz
Power Output	Voltage	DC 5 V
	Current	3 A

*1: measured at 500 mm distance

*2: for new batteries

*3: excluding Headband

*4: excluding protrusions

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