

NEITZ



LED Indirect Ophthalmoscope IO-α LED

New LED light source reproduces **clean illumination** in Halogen bulb color and **eliminates the filament shadow**.

LED light source provides steady illumination for 50,000 hours, free from exchanging the light **bulb**.

Light weight Palm-size by Nickel Hydroid battery.

The combination of the LED and the tough re-chargeable battery allows **5 times longer operation** with energy saving.



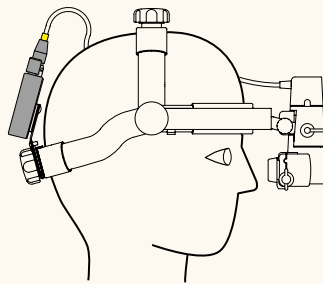
Made in Japan

Battery pack (IO-BP II)

- Rechargeable battery provides 1,500 charging cycles.
- Charging can be easily operated with just putting in DC plug of the AC adapter.
- Palm-size and Light weight of battery pack correspond to various situations of use.

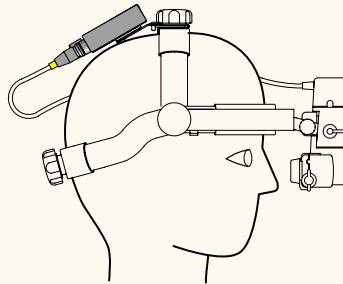


Back of Headband

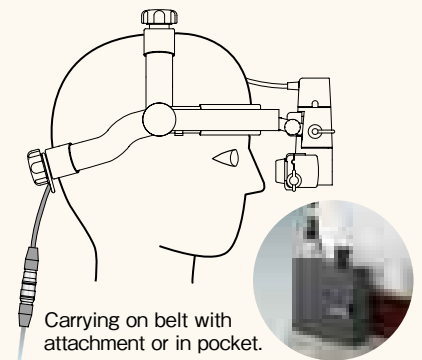


Mounting on Headband provides cordless operation.

Top of Headband



Carrying



Carrying on belt with attachment or in pocket.

Specification

- Light Source : 3W White LED
- Voltage Input : AC100V-240V 50/60Hz 15VA
- Output : DC3.2V 0.7W
- Filter : UV, red-free, and cobalt blue
- Illumination Area : 3 steps change of $\phi 19$, $\phi 50$, $\phi 80$ mm (At 500mm front of instrument)
- Illumination : 600 Lx/Max, 300 Lx/middle (At 500mm front of instrument with UV filter)
- Consecutive Lighting Time : Approximately 5 hours/Max, About 10 hours/Middle
- Rechargeable Battery : Nickel Metal Hydride
- Charging time : Approximately 2.5 Hours
- Battery Life : Approximately 1500 cycles
- Dimension : Main Unit : 164 × 11.5 × 58 mm
Battery Pack (IO-BP II) : 72.5 × 65 × 20mm
- Weight : Main Unit : 480g
Battery Pack (IO-BP II) : 140g

Option



Stand for IO- α

NEITZ

NEITZ INSTRUMENTS CO., LTD.

36-13 Wakamatsu-Cho, Shinjuku-Ku, Tokyo 162-0056, Japan
Phone : (03)3204-2068 Telefax : (03)3204-2069
E-mail : int@neitz.co.jp www.neitz-ophthalmic.com