

**NEITZ**  
Made by Neitz for Your Medical Field



DIRECT OPHTHALMOSCOPE

**BX α**

# Observing Fundus With Minimal Corneal Reflex



## Polarized Filter

While observing fundus through the ophthalmoscope, you can insert polarizing filter both in the illumination and observation axes. By this way, corneal reflex is minimized while maintaining observation. The polarizing filter in the observation axis can be rotated so that an optimum balance between brightness of visual field and amount of corneal reflex may be achieved.

## Bright Illumination

The combination of an effective condensing lens and mirror reflection system makes the best use of brilliant halogen light source.

## Wide Range of Corrective Lenses

Corrective powers range from -36D to +35D in 1D steps, ensuring the sharpest focus of fundus image at all times. The corrective lens wheel is rotatable endlessly, allowing smooth change of powers even when the amount of change is great.

## Direct Reading Diopter Indicator

The diopter of the corrective lens is indicated directly even when using high plus or high minus power so that the need to add or subtract the power of the auxiliary lens may be eliminated. The diopter indicator is illuminated from inside, making it possible to read the powers clearly even in the dark room.

## Separate Operation for Aperture Dial and Filter Lever

The aperture dial and the filter lever are moved separately so that all apertures can be used with a 4000K filter or a polarizing filter.

## Aperture Dial

The aperture dial contains a standard aperture, a small aperture for macula observation, a slit aperture, a concentric scale aperture and a redfree filter aperture.

## Filter Lever

With a flip of the filter lever, the 4000K filter and the polarizing filter can be selected.

## Aperture Shutter

All optical systems are totally enclosed in the instrument head. When not in use, the aperture shutter prevents dust from infiltrating the head.



## Halogen Ophthalmoscope BX α-13



- Used with C cell battery handle.
- Contents:
  - Halogen Ophthalmoscope BXα head
  - C cell battery handle
  - Spare bulb
- Bulb: Model No. L-30 (3V, 2W)

## Halogen Ophthalmoscope BX α-13A



- Used with AA cell battery handle.
- Contents:
  - Halogen Ophthalmoscope BXα head
  - AA cell battery handle.
  - Spare bulb
- Bulb: Model No. L-30 (3V, 2W)

## Halogen Ophthalmoscope BX α-RC



- Used with rechargeable battery.
- Brightness is twice as great as the battery operated model.
- Rechargeable with Dual Desk Charger RC- II .
- Contents:
  - Halogen Ophthalmoscope BXα head
  - Rechargeable battery handle
  - Spare bulb
- Bulb: Model No. L-29 (4V, 3W)
- Rechargeable Battery: Model No. 1000RS  
Recharger: Dual Desk Charger RC- II (120V or 230V)

## Dual Desk Charger RC- II



- Two RC handles can be charged at the same time.

## Halogen Diagnostic Set

# BX $\alpha$ -12345FO



- Used for diagnosis of eye, ear, nose and throat.
- Contents:
  - Halogen Ophthalmoscope BX $\alpha$  head
  - Otoscope with 2 specula (10pcs, each of 2.5mm and 40mm, Disposable)
  - Laryngoscope
  - C cell battery handle
  - Spare bulb for Ophthalmoscope
  - Spare bulb for Otoscope, Laryngoscope
- Bulb:
  - Ophthalmoscope: Model No.L-30 (3V, 2W)
  - Otoscope and: Model No.L-69 (3V, 1.7W)
  - Laryngoscope: Model No.L-06 (3V, 0.9W)

## Halogen Ophthalmo-Otoscope Set

# BX $\alpha$ -134FO



- Used for diagnosis of eye, ear and nose.
- Contents:
  - Halogen Ophthalmoscope BX $\alpha$  head
  - Otoscope with 2 specula (10pcs, each of 2.5mm and 4.0mm, Disposable)
  - C cell battery handle
  - Spare bulb for Ophthalmoscope
  - Spare bulb for Otoscope
- Bulb:
  - Ophthalmoscope: Model No.L-30 (3V, 2W)
  - Otoscope: Model No.L-69 (3V, 1.7W)

## Fiber Otoscope

# $\alpha$ -34FO



- Used for diagnosis of ear and nose.
- Contents:
  - Otoscope with 2 specula (10pcs, each of 2.5mm and 4.0mm, Disposable)
  - C cell battery handle
  - Spare bulb
- Bulb: Model No.L-69 (3V, 1.7W)

**NEITZ**  
Made by Neitz for Your Medical Field

NEITZ INSTRUMENTS CO., LTD.  
4F Ichibancho Court, 15-21 Ichibancho,  
Chiyoda-ku, Tokyo 102-0082, Japan  
Tel : (+81) 3-3237-0552  
Fax : (+81) 3-3237-0554  
URL : <https://www.neitz.co.jp/en/>





# NEITZ STREAK RETINOSCOPE

# RX



# NEITZ Streak Retinoscope RX series

## ■ Trusted brand with over 60 years' experience

Neitz has been pursuing high level of accuracy and operability in design and production of Retinoscopes for over 50 years, by reflecting the needs of ophthalmologists and orthoptists worldwide.

## ■ Accurate Diagnosis of Astigmatism with Sharp Streak of Light

The sharp streak of light realized by high precision work of the filament with 0.05mm diameter contributes for accurate measurement of astigmatic axis.

## ■ Superior Operability of Light Beam

The streak revolves 360 degrees without stop, enabling quick measurement of astigmatic axis. Thanks to the separate controls for width and rotation of streak, streak width stays unchanged during rotation.

## ■ Comfort in use

The reflection-free filter provides the optimum vision with better contrast, resulting in less strain to operator's eye even after long hours of examination.

The built-in head rest prevents the operator's spectacles from getting scratched.

The presbyopic lens can be easily fitted to eyepiece.  
(+2D lens comes with the kit as the standard accessory.  
+3D lens and +1D lens are also available as the optional accessories.)

### Streak Retinoscope **RX-3**



- To be used with C cell batteries (2pcs.)
- Contents :  
RX head  
C cell battery handle  
spare bulb  
+ 2D presbyopic lens
- Bulb :  
3V, 1W (L-28)

### Streak Retinoscope **RX-3A**



- To be used with AA cell batteries (2pcs.)
- Contents :  
RX head  
AA cell battery handle  
spare bulb  
+ 2D presbyopic lens
- Bulb :  
3V, 1W (L-28)

### Streak Retinoscope **RX-RC**



- Contents:  
RX head, re-chargeable battery handle(1pcs.)  
spare bulb  
+2D presbyopic lens
- Bulb :  
4V, 2.6W(L-27)

### Dual Desk Charger **RC- II**

- Two RC handles can be charged at the same time.

#### NEITZ INSTRUMENTS CO.,LTD.

4F Ichibancho Court, 15-21, Ichibancho,  
Chiyoda-ku, Tokyo 102-0082, Japan  
TEL: +81- 3-3237-0552  
FAX: +81- 3-3237-0554  
URL: <https://www.neitz.co.jp/en/>

