

TIMESCO OPTIMA NEO DIAGNOSTIC SETS, OPHTHALMOSCOPES AND OTOSCOPES, 2.5V

The Timesco Optima Neo Ophthalmoscopes and Otoscopes are manufactured from durable impact resistant materials with powerful Xenon illumination, fiber optics and superb lenses which provide the practitioner an unrivalled diagnostic experience for ophthalmology, nasal and aural examinations.

Optima Neo Otoscopes, 2.5V

The Optima Neo Otoloscope features high intensity Xenon illumination and fiber optics and is constructed from durable plastics, metal alloys and stainless steels. The Otoloscope needs to be used with the Optima disposable speculums which are available in 2.5mm and 4.0mm diameters as well as reusable speculums. Optional Oral and Nasal attachments are also available.

A 3X magnification swivel lens (B), is incorporated in the Otoloscope proximal head which when rotated allows instruments to be used for aural examinations. Without the speculums mounted the Otoloscope head can also be used as an oral illuminator also. Do not look directly into the distal end of the Otoloscope when fully illuminated as the powerful light could lead to eye strain.

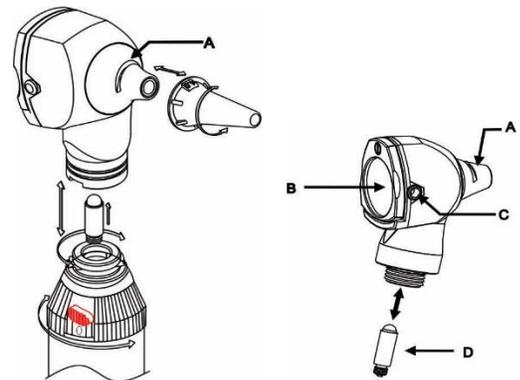
To attach the Otoloscope head to the bayonet handles, mount the Otoloscope head onto the handle lock, push and rotate clockwise. To unmount, reverse the process.

Whenever changing bulbs, allow 5 minutes for the bulbs to cool.

To change the bulb, (D), disassemble head and handle and pull out bulb, replace new bulb by reinserting inwards.

To attach the Optima disposable speculums, approximate the speculum onto the Otoloscope distal end, (A), push and rotate clockwise, to remove the speculum, reverse the process.

An insufflation port, (C), is also provided in the Otoloscope head for connection to insufflation bellows for pneumatic testing of the tympanic membrane.

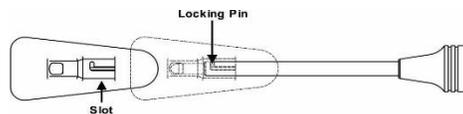


TONGUE DEPRESSORS, MOUTH MIRRORS, NASAL AND THROAT ILLUMINATORS

The Optima Neo Otoloscope is a universal modular instrument which can also accommodate various attachments for Oral, Nasal and Throat visualization.



**ILLUMINATOR, FIBRE.
WITH MIRRORS**



**ILLUMINATOR, FIBRE.
WITH TONGUE DEPRESSOR**



**NASAL ILLUMINATOR.
BULB FILLING.**

Optima Neo Ophthalmoscope, 2.5V

The Optima Neo Ophthalmoscopes feature durable construction, superb bright Xenon white light Illumination and six apertures: small, medium and large macular (spot), fixation, slit and red free filter.

Apertures:



Ophthalmologists can determine the clinical application for each aperture.

- Micro Spot:** For very small undiluted pupils.
- Small Spot:** For undiluted pupils, ideal aperture to start visualization.
- Standard spot:** For dilated pupil, general application.
- Fixation aperture:** For observation of eccentric fixation.
- Slit aperture:** For observations on lesions.
- Red free aperture:** For observation of defined retinal abnormalities.

Lenses:

There are 28 colour coded lenses, green for + and red for -.

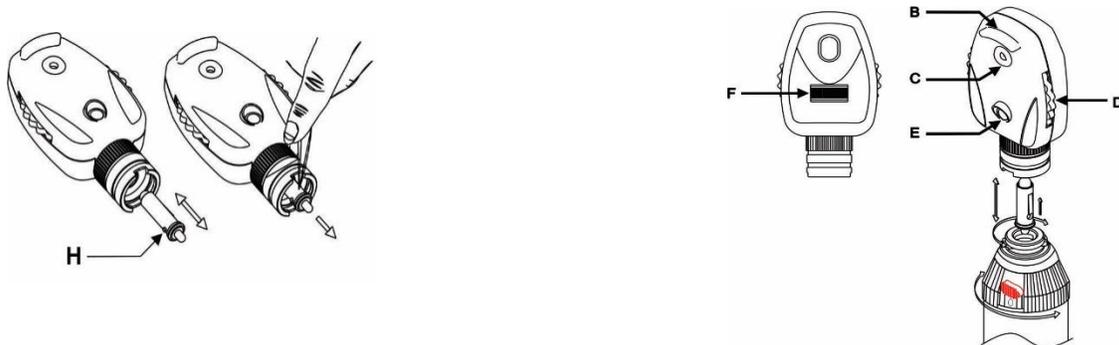
0	1	2	3	4	5	6	7	8	9	10	12	15	20	40
	1	2	3	4	5	6	7	8	9	10	15	20	25	

To attach the Ophthalmoscope head to the bayonet handles, mount the Ophthalmoscope head onto the handle lock, push and rotate clockwise. To unmount, reverse the process.

Whenever changing bulbs, allow 5 minutes for the bulbs to cool.

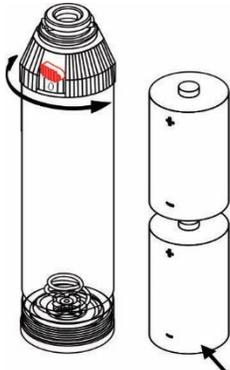
To change the bulb, (H), disassemble head and handle and pull out bulb with the aid of a fine pointed tweezers replace new bulb by reinserting inwards until it fits into the slit in the chamber.

For use, place the rubber eye pad (B), over your eye, view through window, (C), select aperture required (F), and rotate the lenses disc (D), the lens in use can be viewed from window (E).



OPTIMA NEO HANDLE 2.5V

The Optima Neo Handle can accommodate both dry cell batteries, we recommend alkaline, and Timesco ION rechargeable batteries.



**2 X 'C'
Dry Cells**



**1 X ION Battery 2.5V
Medium
(Ref: 3115.150.50)
with
1 X Battery Insert
(Ref: 3125.100.17)**



**Timesco ION Recharger
(Ref: 3125.100.15)
Also available as double
Charger (Ref: 3125.100.20)
with power supply
(Ref: 3125.100.30)**



Caution:

- Do not leave dry cell batteries in handles for extended periods if not in use.
- Cleaning can be done with a dry cloth or with Alcohol
- Check operation on bulb periodically prior to use.
- Dispose of batteries in hospital waste.
- Do not Autoclave / Sterilize.



Guarantee

The complete Timesco Optima Neo diagnostic sets are guaranteed for a period of 5 years from date of purchase for faults in manufacture and materials. Bulbs, speculums, and any consumables are not covered by guarantee.

All Timesco Diagnostic sets are ISO + CE compliant.



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