



OPTIMA NEO DIAGNOSTIC SETS 2.5V FIBRE OPTIC ● XENON

EXCEPTIONAL QUALITY ● DIAGNOSTIC + EENT SETS ● RECHARGEABLE ● 5 YEAR GUARANTEE

TIMESCO
INSTRUMENTS FOR LIFE

TIMESCO OPTIMA NEO DIAGNOSTIC SETS 2.5V



The Timesco Optima Neo ophthalmoscopes and otoscopes are manufactured from durable, impact resistant materials. With powerful Xenon illumination, fibre optics and superb lenses they provide the practitioner an unrivalled diagnostic experience for ophthalmology and aural examinations. Individual ophthalmoscopes and otoscopes as well as a combination of both in diagnostic sets in hard cases are available.

A selection of accessories and spare parts are available.

The complete Timesco Optima Neo diagnostic sets are guaranteed for a period of five years from date of purchase for faults in manufacture and materials. Bulbs, speculums and any consumables are not covered by the guarantee. Individual guarantees may apply to other products listed in this brochure.

Timesco Optima Neo ophthalmoscopes are supplied with Xenon illumination.

Timesco Optima Neo otoscopes and attachments are with Xenon illumination and fibre optics.

All Timesco diagnostic sets are ISO + CE compliant. Instructions for use are supplied with each set.

OPTIMA NEO DIAGNOSTIC SET 2.5V



3600.120.10

Optima Neo Diagnostic Set 2.5V Fibre Xenon

General purpose diagnostic set designed for the majority of diagnostic otoscopy and ophthalmology procedures.

OPTIMA NEO EENT DIAGNOSTIC SET 2.5V



3600.130.10

Optima Neo EENT Diagnostic Set 2.5V Fibre Xenon

The EENT sets contain all the components as in the general purpose diagnostic sets with additions of instruments for Ear, Nose and Throat procedures.

OPTIMA NEO OPHTHALMOSCOPE 2.5V

The anatomy of the eye, with the transparency of the cornea, lens and vitreous humor allows visualization of the arteries, veins, optic nerve and retina.

With the aid of Timesco Optima Neo ophthalmoscopes, diagnosis can be made on many diseases of the eye; such as cataracts, glaucoma, macular degeneration, papilledema, optic neuritis, melanoma, retinal tears or detachments etc. Hypertension and diabetes may lead to swelling in the blood vessels, fundus and optic nerve, which can be observed whilst examining the eye with an ophthalmoscope, allowing diagnosis of these ailments.

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.

The Optima Neo ophthalmoscope 2.5V is supplied in a hard case with a spare bulb.



Normal Healthy Fundus

Apertures and Filters:



Practitioners can determine the clinical application for each aperture and filter.

1. **Micro spot:** for very small undilated pupils.
2. **Small spot:** for undilated pupils, ideal aperture to start visualization of fundus.
3. **Standard spot:** for dilated pupil, general application.
4. **Fixation aperture:** for observation of eccentric fixation and location of lesions.
5. **Slit aperture:** for observations on lesions and tumors.
6. **Red free aperture:** the red free filter makes the veins, arteries and nerve fibers darker making these easier to identify.

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	



3600.110.10
 Optima Neo Standard
 Ophthalmoscope 2.5V
 Xenon

OPTIMA NEO STANDARD OPHTHALMOSCOPE SET 2.5V



3600.110.10
 Optima Neo Standard Ophthalmoscope 2.5V Xenon

OPTIMA NEO OTOSCOPE 2.5V FIBRE OPTIC

The ear canal affords direct access to the tympanic membrane (ear drum), which divides the outer and inner ear.

Apart from debris and foreign bodies in the external ear canal, which can be easily identified and removed, the majority of diseases or ailments of the ear occur in the ear canal, tympanic membrane or past this in the middle ear. Perforation of the tympanic membrane, 'Glue' ear, tympanosclerosis, acute otitis externa, exostosis etc. can occur in the ear which could identify ailments in the inner ear.

The Timesco Optima Neo otoscopes are invaluable diagnostic aids in identifying the ailments and diseases of the ear.



Normal Healthy Ear Drum

The Optima Neo otoscope features high intensity Xenon illumination and fibre optics and is constructed from durable plastics, metal alloys and stainless steels. The otoscope can be used with the Optima disposable and reusable speculums which are available in various diameters.

A 3X magnification swivel lens is incorporated in the otoscope proximal head which when rotated allows instruments to be used for aural examinations. Without the speculums mounted the otoscope head can also be used as an oral illuminator.

An insufflation port is provided in the otoscope head for connection to insufflation bellows for pneumatic testing of the tympanic membrane.

The Optima Neo otoscope 2.5V is supplied in a hard case with a spare bulb and a set of reusable and disposable speculums.



3600.100.10
Optima Neo Standard
Otoscope 2.5V Fibre
Xenon

OPTIMA NEO STANDARD OTOSCOPE SET 2.5V



3600.100.10
Optima Neo Standard Otoscope 2.5V Fibre Xenon

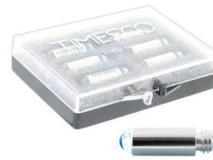
ACCESSORIES



3610.100.10
 Optima Neo Diagnostic
 Handle 2.5V



3605.100.10
 Optima Neo Standard
 Otoscope Head 2.5V Fibre Xenon



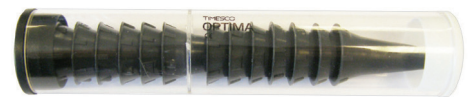
3700.100.10
 Optima Otoscope
 Bulb 2.5V Xenon
 Single



3700.110.10
 Optima Ophthalmoscope
 Bulb 2.5V Xenon
 Single



3605.110.10
 Optima Neo Standard
 Ophthalmoscope Head 2.5V Xenon



2505.900.25
 Optima Pocket Otoscope
 Speculums Disposable In Tube



3775.100.10
 Optima Neo
 Tongue Depressor Plastic



2505.850.25 2.5mm
 2505.850.40 4.0mm
 Optima Pocket Otoscope
 Speculums Disposable
 (2.5mm and 4.0mm)PKT 250



3900.100.xx
 Optima Reusable Speculums Black
 (2.5mm, 3mm, 4mm, 5mm and 10mm)



3775.100.40
 Optima Neo Laryngeal
 Illuminator Curved 2.5V



3775.100.20
 Optima Neo
 Nasal Illuminator 2.5V Fibre



3775.100.60
 Optima Neo
 Laryngeal Mirror 20mm



2505.950.25
 Optima Otoscope
 Insufflation Connector



2505.950.50
 Optima
 Insufflation Tube

Accessories not to scale

TIMESCO OPTIMA NEO 2.5V xenon



TIMESCO ION-R RECHARGERS

Product Code	Description
3125.999.10	Timesco ION-R Charger (Single) Includes: Charger, power supply and both Timesco R inserts (AA and C)
3125.999.20	Timesco ION-R Charger (Dual) Includes: 2 x Chargers, 1 x power supply and 2 x each Timesco R inserts (AA and C)

Timesco ION-R Rechargers are multi voltage and are supplied with accessories for operation worldwide. For more details see our [ION-R brochure \(L.L.060/1\)](#).



Only the Timesco R Engine is inserted into the charger.

Both the small and medium Timesco R Engines can be charged in the single and double chargers.

Timesco R Engines can be fully charged in approx. 4 hours.

The colour changing LED indicates the health of the battery and the charging cycle.

Side plates can be removed to daisy chain 3 chargers together to receive power from a single power supply.

Once Timesco R Engines are fully charged the recharger will switch to a low power mode to avoid using unnecessary electricity.

TIMESCO R BATTERIES

Product Code	Description
3115.150.20	Timesco R Engine - Small (AA Size) 2.5V
3115.150.50	Timesco R Engine Medium (C Size) 2.5V

Only one battery required per handle. Timesco supply small and medium rechargeable batteries to help you create a rechargeable system. For more details see our [Timesco-R brochure \(L.L.060/1\)](#).

OPTIMA NEO DIAGNOSTIC SETS 2.5V PRODUCT LIST

CAT. NO.	DESCRIPTION
3600.100.10	Optima Neo Standard Otoscope 2.5V Fibre Xenon
3600.110.10	Optima Neo Standard Ophthalmoscope 2.5v Xenon
3600.120.10	Optima Neo Diagnostic Set 2.5V Fibre Xenon
3600.130.10	Optima Neo EENT Diagnostic Set 2.5V Fibre Xenon
3605.100.10	Optima Neo Standard Otoscope Head 2.5V Fibre Xenon
3605.110.10	Optima Neo Standard Ophthalmoscope Head 2.5V Xenon
3700.100.10	Optima Otoscope Bulb 2.5V Xenon Single
3700.110.10	Optima Ophthalmoscope Bulb 2.5V Xenon Single
3610.100.10	Optima Neo Diagnostic Handle 2.5V
3775.100.10	Optima Neo Tongue Depressor Plastic
3775.100.20	Optima Neo Nasal Illuminator 2.5V Fibre
3775.100.40	Optima Neo Laryngeal Illuminator Curved 2.5V
3775.100.60	Optima Neo Laryngeal Mirror 20mm
2505.850.25	Optima Speculum Disposable 2.5mm Pkt 250 Grey EU Fitting
2505.850.40	Optima Speculum Disposable 4.0mm Pkt 250 Grey EU Fitting
2505.900.25	Optima Speculum Disposable 7 Each 2.5mm And 4mm In Tube Grey
3900.100.10	Optima Speculum Reusable 2.5mm Black EU Fitting
3900.100.20	Optima Speculum Reusable 3mm Black EU Fitting
3900.100.30	Optima Speculum Reusable 4mm Black EU Fitting
3900.100.40	Optima Speculum Reusable 5mm Black EU Fitting
3900.100.50	Optima Speculum Reusable 10mm Black EU Fitting
3900.100.60	Optima Speculum Reusable Set Of 5 Black EU Fitting
2505.950.25	Optima Otoscope Insufflation Connector
2505.950.50	Optima Insufflation Tube
3125.999.10	Timesco Ion R Charger Single
3125.999.20	Timesco Ion R Charger Dual
3125.100.30	PSU for ION-R Charger 5V 3A Inc AU/EU/US/UK Plug
3115.150.50	Timesco R Battery Medium C Size Rechargeable 2.5V

Contact Us

find out more today

For over 55 years' Timesco have been at the forefront of Medical product design and innovation. As a manufacturer and supplier of diagnostic products, we have an unrivalled portfolio supplying both the UK directly and internationally through distributors.

As a family owned business, with headquarters in Basildon England, we strive to deliver products made to an exceptionally high standard; exceeding internationally recognised quality standards and customer expectations. We are recognised as one the most progressive and innovative companies within the industry and have a dedicated product development team which focuses on the changing needs of our clients and advances in clinical practice.

Contact Timesco today for further information or to request product samples.

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License (USA)
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NMPA
CHINA



Classification: TIMESCO products are classified under the Harmonised Tariff: 90-1890-8400.

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