

# OSM - 3400

## OPHTHALMIC OPERATING MICROSCOPE



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

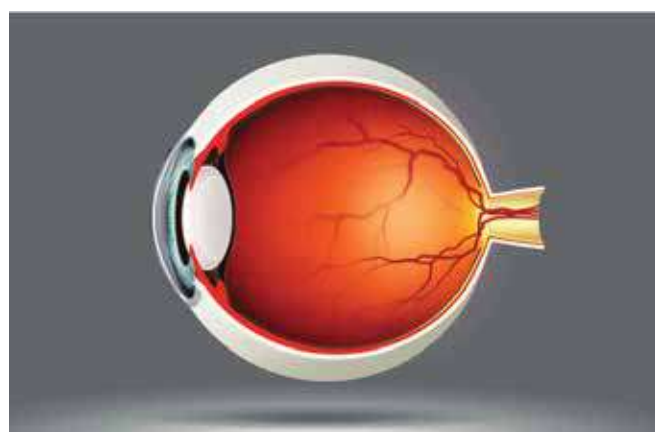
**Analytical Technologies Limited**

An ISO 9001 Certified Company

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Red reflex is made possible in the OPTHALMIC OPERATING MICROSCOPE thanks to an ingenious optical design enabling visualization of an illuminated retina for easy detection of ruptured vessels, arteries, and damage to the optic disc.



ATL developed the ProLine range of adapters for DSLRs and video cameras, enabling convenient digital documentation and live viewing. The iVu series is available to doctors who want a camera that does it all: live HD streaming, image and video capture, and imaging software. For assistant viewing, the ATL assistoscope is available with an ergonomic position and light-weight construction for a well-balanced system.

	OSM - 3400	OSM - 3400 A
Binocular tubes	0-210° tiltable ergonomic head	0-210° tiltable ergonomic head
Eyepieces	WF 10X/16 mm with eye guards, diopter adjustment $\pm 5$ mm and diopter lock Optional: WF 12.5X/16 mm	WF 10X/16 mm with eye guards, diopter adjustment $\pm 5$ mm and diopter lock Optional: WF 12.5X/16 mm
Apochromatic magnichanger	5 steps: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X	5 steps: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X
Objective	f-200 mm Optional: f-175 mm	f-200 mm Optional: f-175 mm
Fine focus	Range 40 mm, motorized	Range 40 mm, motorized
Light source	50W LED	50W LED
Built-in filters	Green and Blue	Green and Blue
Vertical movement of arm	550 mm	550 mm
Microscope carriers	Multi-axial (XYZ) foot control	Single axis (Z) foot control
Optional accessories	45° inclined head Double beam splitter Assistant binocular attachment ProLine range of camera adapters iVu S5 5MP integrated digital camera module	45° inclined head Double beam splitter Assistant binocular attachment ProLine range of camera adapters iVu S5 5MP integrated digital camera module

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

## Our Products & Technologies



UV/VIS  
Spectro 2080+  
Double Beam



Infra FTIR



Optima Gas  
Chromatograph  
3007



Optima Gas  
Chromatograph  
2979 Plus



Flash  
Chromatograph



Atomic Absorption  
Spectrophotometer



Liquid Particle  
Counter



Optical Emission  
Spectrophotometer



DSC/TGA



Semi Auto Bio  
Chemistry Analyzer



HEMA 2062  
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Analyzer



Micro Plate  
Reader/Washer



URINOVA 2800  
Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
CLIA



NOVA-2100  
Chemistry Analyzer



PCR/Gradient PCR/  
RTPCR



TOC  
Analyzer



Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system



## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



**Analytical**  
**Foundation**

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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