

# AW-3900 Plus

## Anaesthesia workstation



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

## ▶▶ ANAESTHESIA Support

These days a modern anaesthesiological workplace no longer demands merely technical excellence, it also requires platform concepts which can be integrated completely and smoothly in the modern demanding work environment and moreover, which can be individually customized to user requirements.

These “personal anaesthesia work stations” combine proven ergonomic design and hygienic concepts with top technology thus providing optimum support for your work, e.g. during the initiation and course of operations, for diagnostic purposes and other relevant hospital systems. A special highlight is the AW-3800 Plus, which has been specially developed for use in the MRI area.

## ▶▶ ANAESTHESIA Features

- Rebreathing ventilation performance up to the standard of an intensive ventilator
- Classical gas mixture via flow tubes
- Pneumatic ventilator drive
- Patient system designed for efficient preparation and most easy assembly
- Absorber change during operation
- Ventilation technology to care for patients of any age
- 15" coloured TFT touchscreen display
- Precise electronic gas mixture in a wide flow range of 200 ml/min up to 18 l/min, thus usable from the semi-open to quasi-closed range
- Various gas sensor options can be selected and integrated on the screen, with gas identification
- Optional view of 4 real-time graphs simultaneously
- Monitoring of supply pressures with on-screen display
- Complete data management with trend display
- Pressure-supported spontaneous ventilation
- Additional safeguard for protection from hypoxic gas mixture settings
- Additional monitoring features optionally available
- Ventilations Modes: IMV, SIMV, PCV, Man. Spont. SPCV, PSV, HLM
- Optional: Software upgrade IMV/SIMV-Mode, PCV/VTG Volume Guarantee Mode:
- Adjustment of Tidal Volume: 3 – 600 ml
- Breath Rate: 14 – 100 l/min
- The display of the triggered breaths
- The display of spontaneous breathing frequency
- The display of leakage in %



## 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  
Hematology  
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.

## Reach us @



HPLC Solutions   MultipleLabs   Analytical Bio-Med   Analytical Distributors   Analytical Foundation (Trust)

**Corporate & Regd. Office:**  
Analytical House, # E67 & E68,  
Ravi Park, Vasna Road, Baroda,  
Gujarat 390 015. INDIA

T: +91 265 2253620  
+91 265 2252839  
+91 265 2252370  
F: +91 265 2254395

E: [info@hplctechnologies.com](mailto:info@hplctechnologies.com)  
[info@multiplelabs.com](mailto:info@multiplelabs.com)  
[info@analyticalgroup.net](mailto:info@analyticalgroup.net)  
[info@analyticalbiomed.com](mailto:info@analyticalbiomed.com)

W. [www.analycalgroup.net](http://www.analycalgroup.net)  
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