



# MODULO<sub>2</sub>



**Compact & Mobile  
Medical Oxygen Generator for:**

- Anaesthesia machines / OTs
- Recovery ventilators / ICUs
- Oxygen therapy
- Oxygen piping networks
- Cylinder filling systems



## NOVAIR & OXYPLUS

NOVAIR is a French manufacturer of Medical Gas Systems operating worldwide since 1977.

With its dedicated well-known brand, OXYPLUS, NOVAIR is proud to be a world-class leader and pioneer company in the design and manufacture of PSA medical oxygen generators.

The company offers complete and safe solutions to all types of healthcare facilities for on-site production of medical oxygen, air and vacuum, as well as medical gas distribution and monitoring.

**No matter the size and profile of your healthcare facility, there is an OXYPLUS oxygen generator designed for you.**

# MODULO<sub>2</sub>

## Technical Data

	Modulo2 - 10	Modulo2 - 20
Maximum flow	10 l/min	20 l/min
O <sub>2</sub> purity*	93%	93%
Max outlet pressure	3.8 bar (55 psi)	3.8 bar (55 psi)
Dimensions	40 x 42 x 110 cm	40 x 60 x 110 cm
Weight	70 kg	105 kg
Power supply**	230V - 50/60 Hz - 5A	230V - 50/60 Hz - 10A
Oxygen outlet	NF, BS or DIN - other standards upon request	
Yearly regular maintenance	Replacement of suction and anti-bacterial oxygen filters, valves, gaskets and piston rings	

\* It takes 20-30 minutes to Modulo2 to reach 93% purity after a start-up and stand by mode exit

\*\* Other electrical standards upon request





# Plug & play oxygen generator for healthcare facilities

For healthcare facilities with little or no access to medical oxygen, NOVAIR has designed ModuloO2, the most user-friendly and high performing compact and mobile oxygen generator.

Front oxygen outlet for oxygen hose connexion  
Several standards available : NF, BS, DIN...

High definition 4.5" colour touch-screen

Large stainless steel handle

Ergonomic and compact cabinet combining aesthetic and robust materials (steel case, tempered glass top surface)

## Key features :

- Plug and play oxygen generator
- Compact and mobile
- Oxygen purity 93 % (± 3%)
- 10 or 20 l/min oxygen flow at 3.8 bar (55 psi) max
- Integrated feed air unit
- Integrated PSA columns
- Integrated oxygen analyzer
- Fully automatic
- Medical device CE class IIb

## Available options :

- Flow meter
- External oxygen tank
- Oxygen therapy equipment
- High pressure cylinder filling systems



Rear drawer for easy maintenance

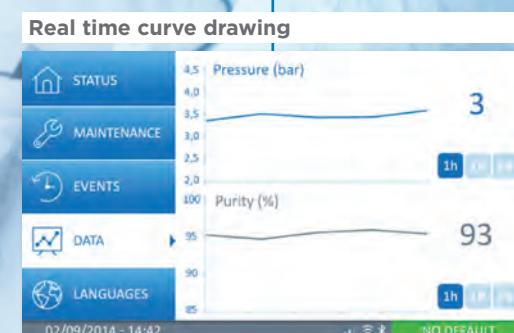
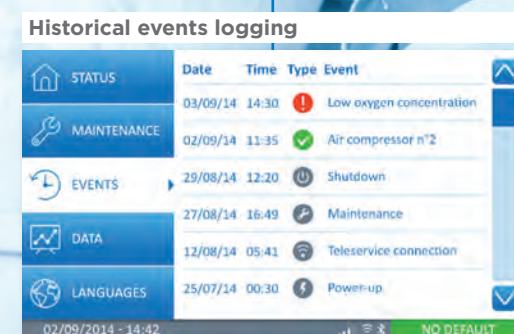
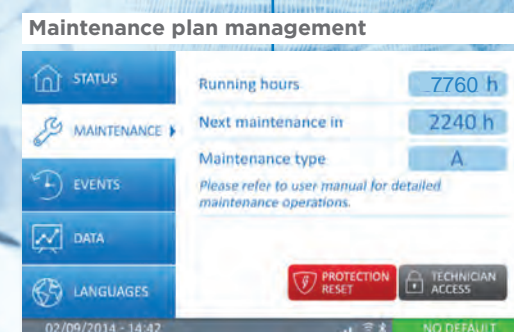
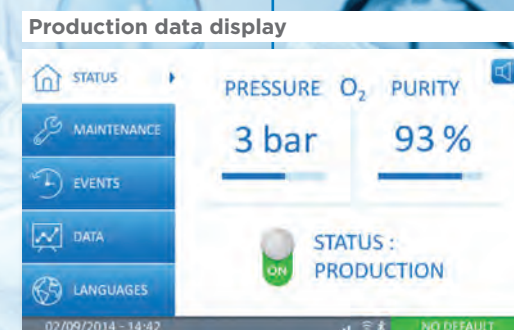
Rear oxygen outlet for piping connector (G 1/4)

Medical standards wheels (Ø 65 mm)

NEXT  
GENERATION  
PSA



Multilingual human-machine interface including user-friendly touch screen for an easy operation and maintenance



## Medical Grade Oxygen 93% ( $\pm 3\%$ )

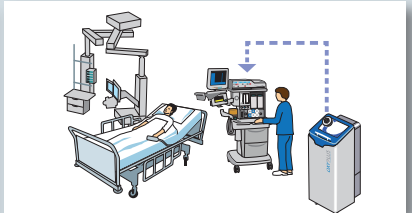
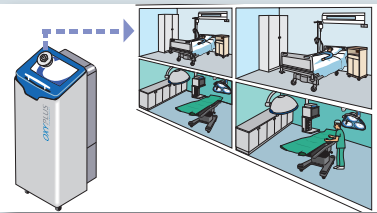
Fully compatible with European and US pharmacopeias

### Designed for:

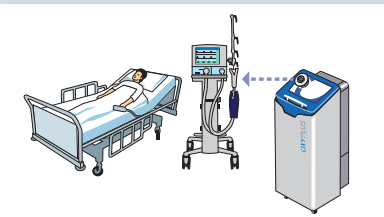
- Healthcare facilities with a small piping network
- Facilities with no piping system
- Anaesthesia machines and recovery ventilators
- Oxygen supply to high pressure cylinder filling system (supplied separately)

### Typical installations:

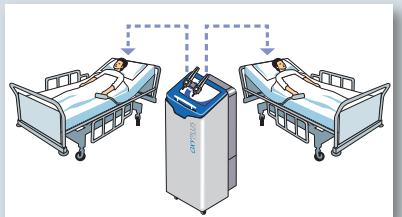
- Oxygen supply for a small healthcare facility piping network
- Oxygen supply for an anaesthesia machine in an Operating Theater (OR)



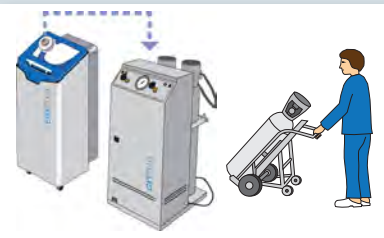
- Oxygen supply for a ventilator in an Intensive Care Unit (ICU)



- Oxygen supply for patients under oxygen therapy



- Oxygen supply for a high pressure cylinder filling system





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## APPLICATIONS

Hospitals & clinics

Health centers

Laboratories

Veterinary clinics

Army health services

Disaster areas

### **Compact & Mobile**

#### **Medical Oxygen Generator Modulo<sub>2</sub>:**

*Ambiant air and power supply are all you need to produce on-site high quality medical oxygen, and supply a medical gas piping network, OT or ICU.*



Contact us



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