

TAKEO₂™ are ready to use medical oxygen cylinders complete with an integrated regulator - flow meter and a digital pressure indicator, which are intended to supply regulated medical oxygen to a patient or a medical device, either through a flow regulated barbed outlet or a fixed flow sleeved outlet.

Before using TAKEO₂™, read and follow the instructions related to its use.

Trouble shooting guide

Problem	Possible cause	Response to be taken
Display of remaining time not stabilised on TIPI	Use of respirator or on-demand valve, or at a to low flow rate	Impossible to calculate the remaining time because the flow rate is not continuous. Rely on the bar graph readings only.
No flow of gas	Cylinder is empty	Check that the flow selector knob or any attached device has not been left ON. If contents are depleted, replace cylinder with a full one. If it's a first time use, check the pressure gauge. If in red section, immediately contact custom service and quarantine the cylinder.
	Outlet nozzle may be blocked	DO NOT attempt to clear the blocked nozzle. Immediately contact customer service and quarantine the cylinder.
	Flow selector in-between settings	Rotate the flow selection knob until the required flow setting clicks into place and is clearly visible.
	Blocked port in flow selector	Immediately contact customer service and quarantine the cylinder.
Cannot connect to the outlet	Hose diameter is wrong size	Check that the tubing fits firmly over the barbed outlet. If not, replace the tubing.
	Shroud is twisted	Contact customer service, and quarantine the cylinder.
	Damaged sleeved outlet	Check that the thread is not damaged to either the sleeved outlet or the device it's being connected to. Check that the outer rim of the sleeved outlet has not been damaged and is circular in shape. Check the hand wheel engages properly. If sleeved outlet is damaged, contact customer service and quarantine the cylinder.
Hissing noise	Gas leak	Check to make sure that the flow selector knob has not been left ON. Do not attempt to stop a leak. Turn the valve OFF, immediately contact customer service. Quarantine the cylinder.

Any repair, maintenance or modification shall only be carried out by an authorised technician.

Note that flow inaccuracies can be caused by back-pressure downstream of the integrated valve.

Safety information

Requirements for use

- Read the product label and SDS before using
- Always check for flow before administering to patient
- Ensure proper protection of the outlet nozzles using the plastic caps supplied when not in use
- Keep away from grease, oil and flammable products
- Do not purge remaining oxygen from cylinder (especially in a confined area)
- Only connect to fittings and accessories that are compatible with medical oxygen
- Do not connect any device to the filling port located at the rear of the integrated valve
- If you suspect any problem with a cylinder, contact your Air Liquide Australia representative. Quarantine the cylinder. Do not try to repair.

Storage requirements

- Store in a secure upright position, in a clean and ventilated area
- Not to be stored or placed near a heat source or combustible material
- Store with restricted access and authorised personnel only
- Clear identification and segregation should be made in storage (full, empty, defective ...)

For more information contact:

Air Liquide Australia

🌐 au.airliquide.com

📞 For queries: 1300 733 011

✉️ auqueries@airliquide.com

📞 For emergencies: 1800 812 588

The integrated valve is manufactured by Air Liquide Medical Systems, 6 rue Georges Besse 92182 Antony France and is supplied in Australia as part of the TAKEO₂™ range by:

Air Liquide Australia Limited
Level 12, 600 St. Kilda Road Melbourne VIC 3004



DBRO-AU-QUAL-13769

OPEN & TURN
the valve to the prescribed flow

SEE the remaining **TIME**
of use you can rely on



No user setup needed –
TIPI™ is fully automatic

Permanent display of pressure on the bar graph



TAKEO₂™ integrates the exclusive patented

TIPI™
TIME-INTELLIGENT
PRESSURE INDICATOR

Ergonomic design and new functionalities for superior benefits:

- Comfortable manipulation due to the light alloy cylinder and ergonomic cap with rounded handle
- Horizontal & vertical visibility of set flow
- Practical bed hanger
- Stability of cylinder in horizontal position
- Highly shock-resistant TIPI™ display
- Fast identification due to clear labelling
- Optimised contents usage

TAKEO₂™ offers automatically displayed data

When TAKEO₂™ is not being used



When the valve is closed, the remaining VOLUME of medical oxygen is displayed in litres or m³.

When TAKEO₂™ is being used



When a change in oxygen flow setting occurs, TIPI™ indicates it is calculating the remaining time of use.



- At the set flow rate, the remaining time of use is displayed in hours:minutes. It becomes more accurate during use.
- The hourglass flashes.

When the remaining oxygen decreases, 2 levels of alerts exist

SAFETY FIRST



1st level: ¼ content remaining

- 2 beeps can be heard
- Remaining time of use is still displayed
- Continuous flashing of the bar graph



2nd level: less than 15 min remaining at current flow rate

- 3 beeps can be heard
- 4 dashes are displayed
- Continuous flashing of hourglass and dashes

TAKEO₂™ helps you to anticipate when to replace the cylinder

- When a suction unit is attached to the sleeved outlet, the digital gauge may be obscured. A close up view of the gauge may be required to ensure a clear viewing.
- To attach a suction unit to a TAKEO₂™ 20L cylinder, the use of a small extension piece is required.

A new vision of time with TAKEO₂™