

Multi-Patient Unit

Part Number: 01OR6304

INTENDED USE:

The O-Two Multi-Patient Unit is intended for delivery of adjustable oxygen therapy flow rates to a maximum of six patients via oxygen therapy masks. It also has a pressure outlet for connection of additional respiratory therapy or ventilation device.

DESCRIPTION:

The Multi-Patient Unit is capable of providing adjustable oxygen therapy flow to a maximum of six patients. The self-sealing pressure outlet provides connection of an additional respiratory therapy or ventilation device.

CAUTION

1. It is imperative that the Multi-Patient Unit only be operated in accordance with the instructions as described in this manual by clinically trained and authorized personnel. Do not use the device for driving any medical equipment.
2. Using oil, grease or other petroleum-based substances with oxygen and oxygen mixtures may cause fire or explosion. Never handle the Multi-Patient Unit with oily or greasy hands or gloves. Do not use or store oxygen equipment near excessive heat or open flame.
3. Never attempt to force an incompatible connection or change the connectors. Never interchange flow controllers, hoses, or other equipment with similar equipment intended for use with other gases.
4. The Multi-Patient Unit doesn't indicate that a flow is occurring.
5. Setting the flow-selecting knob between adjacent settings may cause the output flow to cease!
6. Varying inlet pressure outside the specified operating inlet pressure has significant impact on the accuracy of output therapy flow rate!
7. Presence of outlet resistance may result in decrease of the flow rates delivered.
8. Ambient temperature variations within the specified operating temperature range have no effect on the accuracy of flow rate.
9. Oxygen therapy may be a critical treatment. The use of the Multi-Patient Unit and the application of oxygen therapy should be made in strict accordance with the prescription and instructions of a physician".

SPECIFICATIONS

Input Pressure:	50-55 PSI
Input Connection:	9/16" DISS
Output Connection:	9/16" DISS (Self-sealing)
Therapy Flow Range:	0 – 15 L/min
Operating Temperature:	- 18°C to + 50°C (0°F to 122°F)
Storage Temperature:	- 40°C to + 60°C (0°F to 140°F)
Relative Humidity:	15 to 95%
Weight (MPU only):	0.95 kg (33.6 oz.)
Dimensions:	203 x 127 x 50 mm (8.0 x 5.0 x 2.0 inches)

OPERATING INSTRUCTIONS

A. Pre-use Check:

- 1) Visually inspect the Multi-Patient Unit for any signs of grease or oil or damage. Do not use the device if grease, oil or damage is suspected or found.
- 2) Connect the Multi-Patient Unit to 50-55 PSI oxygen source and turn the flow knob to "OFF".
- 3) Slowly and gradually turn on the pressure source. Apply a compatible leak test solution to fittings and threads of the inlet and outlet of the Multi-Patient Unit to check for leakage.
- 4) If leakage occurs between the Multi-Patient Unit and the pressure source, close the pressure source and tighten fittings as required to eliminate all external leaks. DO NOT over tighten threaded connections. Never tighten fittings when under pressure.

B. Operation:

- 1) Attach the desired number of oxygen therapy masks and tubing (maximum 6) from the therapy outlet barbs to patients.
- 2) Turn on oxygen source. Set flow controllers by rotating the flow-selecting knob anti-clockwise to the desired flow rate for each patient.

Note: Setting the flow-selecting knob between adjacent settings may cause the output flow to cease!

- 3) If required, an additional respiratory therapy or ventilation device may be attached to the self-sealing pressure of the Multi Patient Unit.
- 4) Turn the flow-selecting knob clockwise back to the "OFF" position after use.
- 5) Clean the Multi-Patient Unit with a soft and damp cloth and store in a clean and dry place.

C. Preventative Maintenance:

The user shall test the Multi-Patient Unit for flow and leak periodically to ensure proper performance and safety. The frequency of such testing should be established according to usage, but it is recommended that it be performed at least every 6 months.

O-Two Medical recommends that the Multi-Patient Unit be returned to the manufacturer or its authorized agents for evaluation for damage, contamination, wear and function every 5 years. The maximum service life for the Multi-Patient Unit is 15 years providing the above maintenance recommendations are followed.

WARRANTY

The Multi-Patient Unit is manufactured from the finest quality materials. The manufacturer warrants to the purchaser of the Multi-Patient Unit that its components are free from defects in material and workmanship for a period of two (2) years from the date of purchase. The manufacturer will replace and/or repair all parts at its option for two years from the date of purchase at no cost to the purchaser, upon the notification of the defects, in writing by the purchaser and confirmation of said defect by the manufacturer. All shipping costs shall be borne by the purchaser. The manufacturer shall be liable under this warranty only if the Multi-Patient Unit and its parts have been used and serviced in the normal manner described in the instruction manual. This warranty does not cover failure resulting from alterations, accidental damage, misuse or operation not in accordance with the instructions provided. Wear items are not covered hereunder. This warranty is null and void if unauthorized repairs are attempted or performed. There are no other expressed or implied warranties. This warranty gives no specific legal rights.



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