



MEDICAL TECHNOLOGIES INC

"INNOVATION IN RESUSCITATION"

# **SQ<sup>®T</sup> & SQ<sup>®D</sup> O<sub>2</sub> Regulators**



**SQ<sup>T</sup> Oxygen Therapy Regulator**  
Part #: 01OR8600



**SQ<sup>D</sup> Oxygen Regulator**  
Part #: 01OR8100



**SQ<sup>D</sup> Oxygen Regulator**  
Part #: 01OR8700

**"High Performance Regulators  
for Resuscitation and Therapy"**

# SQ<sup>T</sup> Oxygen Therapy Regulator

When you need to provide oxygen therapy the O-Two Medical Technologies **SQ<sup>T</sup> Adjustable Oxygen Therapy Regulator** provides high quality manufacturing and performance. The “Aluminum Free” brass construction improves product safety by reducing the risk of exacerbating regulator fires should they occur.

With its offset gauge and small diameter body, the **SQ<sup>T</sup>** is one of the smallest regulators of its type.

Ideal for all applications where adjustable oxygen therapy 0 - 25 lpm flowrates are to be provided. It is unbeatable for quality, size and performance!

## OPERATING INSTRUCTIONS

1. Ensure that an oxygen compatible washer is in place prior to attaching the regulator to the cylinder.
2. Attach the regulator to the cylinder valve.
3. “**Hand tighten**” the “T” bar.
4. Open the cylinder valve slowly.
5. Ensure the cylinder contents gauge reads greater than 500 psi. If not, replace the cylinder.
5. Attach the required equipment to the regulator (therapy mask, resuscitator) etc.

## PRODUCT WARRANTY

**Lifetime warranty** against manufacturers defects.

## MAINTENANCE

Pressure regulators should be inspected every six months and more frequently in high use areas.

# SQ<sup>D</sup> Oxygen Regulator with Two DISS Outlets

Today's high performance ventilators and resuscitators need high performance regulators to optimize their output capabilities. That's why the **SQ<sup>D</sup> Oxygen Regulator** is the perfect choice to meet the needs of the respiratory impaired patient. By providing consistent output pressure and flow over the entire cylinder contents, the **SQ<sup>D</sup> Oxygen Regulator** with its 2, DISS self sealing outlets, ensures the maximum operating time on any cylinder. The “Aluminum Free”, all-brass construction improves product safety by reducing the risk of exacerbating regulator fires should they occur.

**SQ<sup>D</sup> Oxygen Regulators**, unbeatable for quality and performance!

## CAUTIONS

1. Never allow oil or grease to come into contact with the regulator or oxygen cylinder.
2. When not in use, turn off the cylinder valve.
3. Do not smoke or use near open flame.
4. Always ensure the cylinder contains sufficient oxygen for your patient's needs.
5. After use, clean all components in accordance with the instructions provided.
6. These regulators are not designed for field disassembly. Any regulators requiring service must be returned to the manufacturer or it's authorized agent.
7. Unauthorized repairs will nullify the warranty.

## CLEANING AND DISINFECTION

Wipe down the regulator parts using a commercially available, legally marketed disinfectant/antimicrobial agent. Do not immerse in fluids or subject the regulator to autoclaving.

## SPECIFICATIONS

Therapy Flow Settings SQ <sup>T</sup> :	0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25 (+/- 10%)	SQ <sup>D</sup> Maximum high flow capability:	180 lpm
Therapy Flow Settings SQ <sup>D</sup> :	0, 1, 2, 3, 4, 6, 8, 10, 12, 15, 20, 25 (+/- 10%)	Size SQ <sup>T</sup> (approx):	L 6" x H 1.75" x W 1.25"
Gauge Accuracy:	2% of full scale +8% of reading	Weight SQ <sup>T</sup> :	24.0 oz
Maximum Rated Input Pressure:	2216 psi (2500 psi for 01OR8700)	Size SQ <sup>D</sup> (approx):	L 6.5" x H 2.5" x W 1.6"
Operating Temperature Range:	- 0°F to +140°F	Weight SQ <sup>D</sup> :	31.0 oz
Storage Temperature Range:	- 20°F to +140°F		

## Ordering Information:

- 01OR8600** SQ<sup>T</sup> Adjustable 0-25 lpm Oxygen Therapy Regulator with pin-indexed yoke  
**01OR8100** SQ<sup>D</sup> Adjustable 0-25 lpm Oxygen Therapy Regulator with 2-9/16" DISS self-sealing outlets and pin-indexed yoke  
**01OR8700** CGA 540 Nut & Stem Oxygen Regulator with 1 - 9/16" DISS self-sealing outlet



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