

Push-To-Set™ Intermittent Suction Unit (ANSI)

DESCRIPTION AND APPLICATION

The Push-To-Set™ Intermittent Suction Unit (PTS-ISU) exceeds clinical expectations in medical suction procedures, by offering technology breakthroughs plus the quality and simplicity you are accustomed to receiving from Ohio Medical Corporation's products. It retains the unique, patented unilogic module which provides a reliable, quiet means of cycling the regulator on and off during intermittent suctioning. It also offers dual modes to provide the option of an intermittent mode for nasogastric drainage or the new CASS procedure and a continuous mode for tracheal, pharyngeal or surgical suctioning.

The PTS-ISU has an ergonomic design that contains two new exclusive safety features that simplify processes, minimize clinical errors and increases product performance. The patented Push-To-Set™ mechanism automatically establishes a vacuum limit with each vacuum level setting in both continuous and intermittent modes. A unique dual-spring regulator module ensures precision in the critical care range (0-200 mmHg) while also providing unusually fast adjustment (2 turns) up to full wall vacuum for emergency resuscitation procedures.

FEATURES AND BENEFITS

- **EXCLUSIVE!** Patented Push-To-Set™
Improves patient safety
Prevents unregulated suction
Simple, one handed operation
- **EXCLUSIVE!** Quick-to-Max
Faster adjustment (2 turns) to full wall vacuum for emergency situations
- **EXCLUSIVE!** Intermittent Mode
No-Delay "ON" cycle
- **EXCLUSIVE!** Unilogic Module
30-year proven technology
Quiet, reliable operation
- **Large, Easy to Read Gauge**
Familiar, industry-standard analog design
- **Color coded ranges**
Improved glow-in-the-dark gauge increments and needle
- **Modular Common Components**
Common components reduces service part inventory
Simplifies service procedures
Low cost replacement parts and kits
- **Durable Design and Construction**
Few mechanical parts
Rugged, shatter-resistant ABS case
Corrosion & lubrication-free
Service-free backplate
- **Industry standard for over 45 years**
- **Ten year parts and labor warranty**
- **Ordering Options**
Available in various configurations including adapters for connecting to source vacuum and with options for collection devices and overflow safety protection .



TECHNICAL SPECIFICATIONS

Safety Features

Push-To-Set™ Automatic occlusion device
Quick-to-Max (2 turns to full wall vacuum)

Flow Rate

Intermittent: 0-16 L/min (preset at 8 L/min per ASTM)
Continuous: 0-80 L/min (not adjustable) without fittings
at full increase

Timing

Easily adjustable without cover or gauge removal
Silent ON/OFF
Preset 15 seconds ON; 8 seconds OFF
Begins in the "ON" mode

Vacuum Range

0 to 200 mmHg and full wall vacuum

Gauge Accuracy

±10 mmHg or ±5% Full Scale Deflection

Dimensions

6.5" H X 2.8" W X 4.8" D
(16.51 x 7.1 x 12.19 cm)

Weight: 1 lb 4oz (0.57 Kg)

Warranty: Ten Years, parts and labor

F.O.B. Point: Gurnee, IL

* Specifications are nominal, subject to change without notice.

Standards

Conforms to ISO 10079-3 and ASTM F960

PURCHASING SPECIFICATIONS

The Ohio Medical™ Push-To-Set™ Intermittent Suction Unit (PTS-ISU) is a dual-mode intermittent and continuous vacuum regulator. It provides increased patient safety during all suctioning procedures. The patented Push-To-Set™ device will automatically set a vacuum limit correctly when selecting or changing the vacuum levels preventing unintended, unregulated suction. The unique dual-spring regulator module will allow precise vacuum level settings in the critical-care range (0-200 mmHg) while providing very fast adjustment up to full wall vacuum for emergency resuscitation. There will be about two (2) turns of the control knob from 0 to full wall vacuum. The intermittent cycle will start in the ON mode. Both ON and OFF timing cycles will be adjustable from 1 to 30 seconds independently without removing the cover or the gauge. The intermittent ON/OFF switch cycling will be nearly silent. Intermittent flow rate will be adjustable from 0 to 16 L/min and will be preset to 8 L/min. The gauge will feature glow-in-the-dark increments and needle. There will be a fully welded and sealed back plate with not gasket. The warranty will cover both parts and labor for a full ten (10) years. The vacuum regulator can be cold-flushed in both the continuous and intermittent modes.

SHIPPING INFORMATION

Shipping Weight: 2 lbs, 16 oz. (1.35 Kg)

Package Size: 7" H x 10.5" W x 8" D (5.08 x 26.67 x cm)

Packaging: One per carton

Terms: net 30 days

Parts Configuration

