

Push-To-Set™ Adult Intermittent Suction Unit Analog (ISO/CE)

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'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 and a continuous mode for tracheal, pharyngeal, or surgical suctioning.

The PTS-ISU has an ergonomic design that contains two exclusive safety features that simplify processes, minimize clinical errors and increase product performance. The patented Push-To-Set™ mechanism automatically establishes a vacuum limit with each vacuum level setting or change in both continuous and intermittent modes. A unique dual-spring regulator module ensures precision in the critical care range (0-26.7kPa/0-200 mmHg) while also providing fast adjustment (2 turns from zero) up to full available wall vacuum for emergency resuscitation procedures.

FEATURES AND BENEFITS

- **EXCLUSIVE!** Patented Push-To-Set™
Improves patient safety
May prevent inadvertent unregulated suction
Simple, one handed operation
- **EXCLUSIVE!** Quick-to-Max
Faster adjustment (2 turns from zero) to full available wall vacuum for emergency situations
- **Unilogic Timing Module**
Pneumatic, quiet, reliable operation
Returns to atmospheric pressure during "OFF" cycle
Timing cycles
Independently adjustable 3 to 30 seconds "ON" and "OFF" cycles
Factory preset at 15 seconds on/8 seconds off (± 3 seconds)
Begins in the "ON" mode
- **Flow Rates**
(Intermittent) Preset at 8 L/min (ASTM)
(Continuous) 0 to 80 L/min (without fittings at full increase)
- **Large, Easy to Read Gauge**
Color coded ranges: Low(green), Medium(yellow), High(orange)
Analog: Familiar, industry-standard analog design
- **Safety Features**
Push-to-Set™ automatic occlusion design
Positive pressure safety relief valve
- **Modular Components**
Common components reduce service part inventory
Simplifies service procedures
Low cost replacement parts and kits
- **Durable Design and Construction**
Few mechanical parts
Rugged, shatter-resistant case
Corrosion & Lubrication Free
Service-free backplate
- **CE marked**
- **Ordering Options**
Available in various configurations including adapters for connection to source vacuum. Also available with options for collection devices and overflow safety protection.



SPECIFICATIONS*

Safety Features

Push-To-Set™ Automatic occlusion device
Quick-to-Max (2 turns to full available 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
Factory setting, Intermittent timing: 15 seconds ON; 8 seconds OFF (± 3 seconds)
Begins in the "ON" mode

Vacuum Range

0-26.7 kPa (0 to 200 mmHg) and full available wall vacuum

Gauge Accuracy

± 5% Full Scale Deflection or ± 1.3 kPa (10 mmHg)

Dimensions

16.5 x 7.1 x 12.2 cm
(6.5" H X 2.8" W X 4.8" D)

Weight

0.57 Kg (1 lb 4oz) less fittings and adapters

Applied Standards

ISO 10079-3 and ASTM F960

* Specifications are nominal, subject to change without notice. Please see "Instructions for Use" manual for the most current regulated vacuum ranges.

SHIPPING INFORMATION

Shipping Weight

0.77 Kg (1 lb 11 oz) (less fittings and adapters)

Package Size

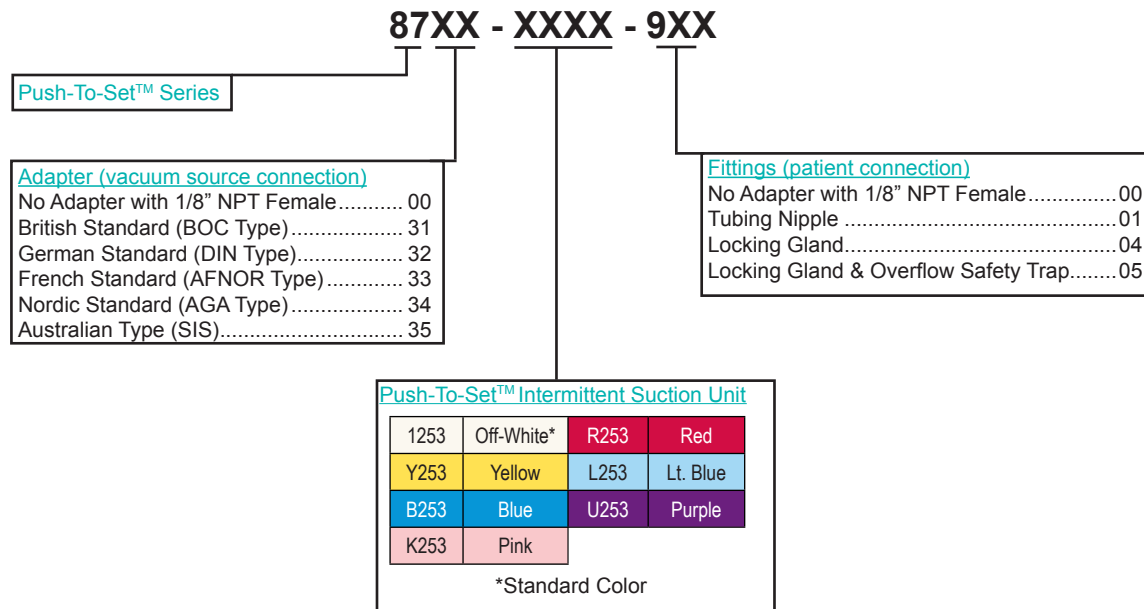
16.5 x 26.67 x 20.32 cm
(6.5" H x 10.5" W x 8" D)

Packaging

One per carton



Part Configurator



© 2017 Ohio Medical LLC. All rights reserved.

This document contains information that is proprietary and confidential to Ohio Medical LLC. Use of this information is under license from Ohio Medical LLC. Any use other than that authorized by Ohio Medical LLC is prohibited.



Ohio Medical and the Ohio Medical logo are registered trademarks and Push-To-Set is a trademark of Ohio Medical LLC.
U.S. Patent #6,623,463 (PushTo-Set™ Vacuum System)

Ohio Medical
1111 Lakeside Drive - Gurnee, IL 60031USA
Phone: +1 847 855 0500 - Fax: +1 847 855 6218
www.ohiomedical.com
255422 (Rev. 7, 01/2017)

Ohio Medical Authorized Representative



OxygenCare Ltd.
2 Holfeld Business Park
Kilmacanogue Co Wicklow Ireland
Tel: +353 1 2769700 - Fax: +353 1 2764970