

Push-To-Set[™] Adult Digital Intermittent Suction Unit (ISO/CE)

DESCRIPTION AND APPLICATION

The Push-To-SetTM Digital Intermittent Suction Unit (DPTS-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 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 (0-26.7 kPa/0-200 mmHg) while also providing fast adjustment (2 turns) up to full 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:

Digital: Unmatched accuracy for greater safety: ± 1% of full scale

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.

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 Silent ON/OFF

Preset 15 seconds ON; 8 seconds OFF (±3 seconds)

Begins in the "ON" mode

Vacuum Range

0 to 26.7 kPa (0 to 200 mmHg and full wall vacuum

Gauge Accuracy

±1% of full scale (2.0 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

F.O.B. Point: Gurnee, IL

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

Applied Standards

ISO 10079-3 and ASTM F960

SHIPPING INFORMATION

Shipping Weight: 0.77 Kg (1 lb 11 oz)

less fittings and adapters

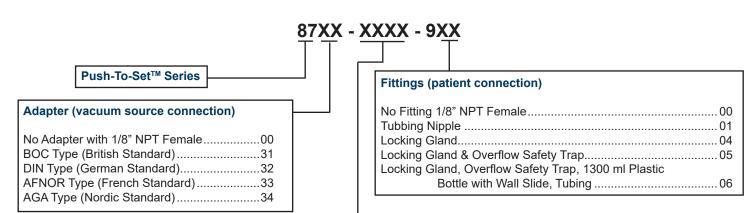
Package Size: 16.5 x 26.67 x 20.32 cm

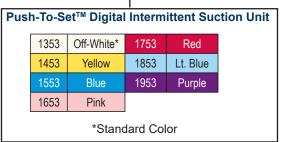
(6.5" H x 10.5" W x 8" D)

Packaging: One per carton

Terms: net 30 days

Parts Configuration









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