

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

## DESCRIPTION AND APPLICATION

The Ohio Medical® Pediatric Push-To-Set™ Intermittent Suction Unit (PED-ISU) is a medical suction device designed to deliver continuous or intermittent controlled vacuum from a hospital pipeline vacuum system. It provides the versatility of an intermittent mode for nasogastric drainage and a continuous mode for tracheal, pharyngeal, or surgical suctioning. The Pediatric model is designed to prevent vacuum adjustment above a preset vacuum limit level. This device is ideal for neonatal and pediatric patients or sensitive applications where limiting the peak vacuum level is important. The intermittent mode uses a pneumatic logic device to turn the suction “ON” and “OFF” automatically (intermittent starts in the “ON” cycle). This unique Unilogic timing module sets the industry standard for quiet, reliable, controlled intermittent suction. The Pediatric model is adjustable from 0-18.0 kPa (0-135 mmHg), to meet most low clinical suction requirements. It also contains a positive pressure relief to reduce potential injury to the patient and equipment if momentarily attached to a positive pressure gas source.

The Pediatric Push-To-Set™ Intermittent Suction Unit is a low vacuum/high flow regulator.

## FEATURES AND BENEFITS

- **EXCLUSIVE!** Patented Push-To-Set™  
Improves patient safety  
May prevent inadvertent unregulated suction  
Simple, one handed operation
- **Baby Icon indicates Pediatric or Neonatal Limited Model**
- **Negative Pressure Relief Valve**  
Pediatric model is factory preset to 18.0 kPa (135 mmHg)
- **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 to including adapters for connection to source vacuum. Also available with options for collection devices and overflow safety protection.



## SPECIFICATIONS\*

### Flow Rate

Intermittent – Preset at 8 L/min per ASTM  
 Continuous – 0-80 L/min without fittings at full increase

### Timing

3 to 30 seconds  
 Independent on and off  
 Factory settings, Intermittent timing: 15 seconds on/8 seconds off (± 3 seconds)  
 Begins in the "ON" mode

### Vacuum Range

0-18.0 kPa (0-135 mmHg)

### Gauge Range

0-21.3 kPa (0-160 mmHg)

### Gauge Accuracy

±5% Full Scale Deflection or ± 1.3 kPa (8 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

### Applied Standards

ASTM F960 and ISO 10079-3

\* 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

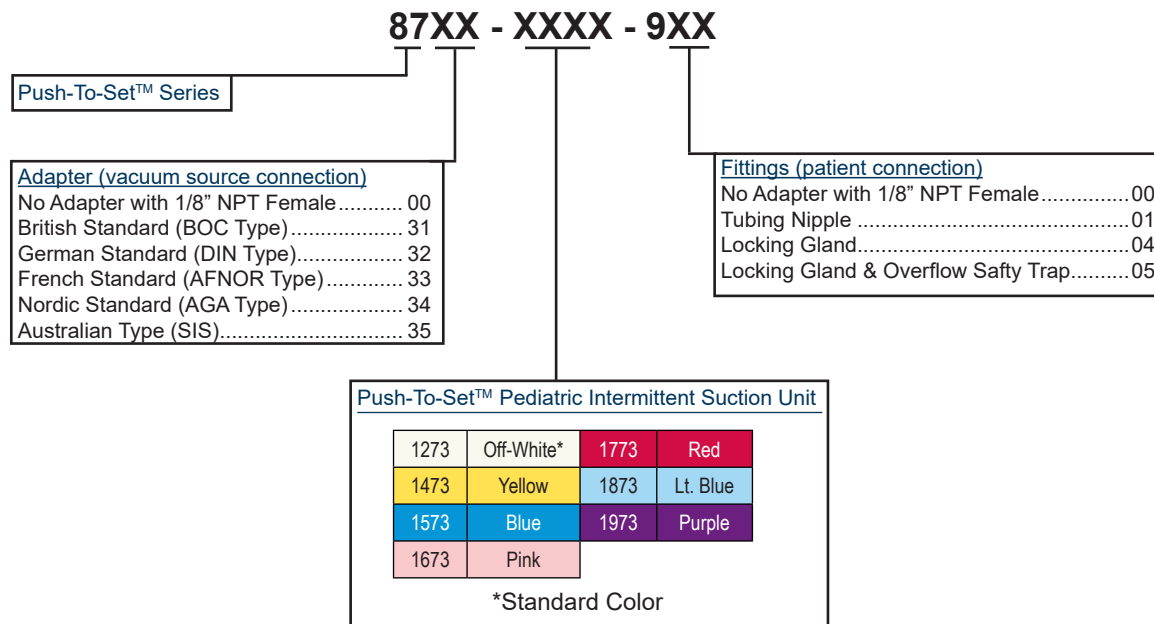
### Package Size

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

### Packaging

One per carton

## Parts Configuration



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