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

- 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**

<table>
<thead>
<tr>
<th>87XX - XXXX - 9XX</th>
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<tbody>
<tr>
<td><strong>Push-To-Set™ Series</strong></td>
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</table>

Adapter (vacuum source connection)
- No Adapter with 1/8” NPT Female........... 00
- British Standard (BOC Type)............... 31
- German Standard (DIN Type)............... 32
- French Standard (AFNOR Type).............. 33
- Nordic Standard (AGA Type)................ 34
- Australian Type (SIS)...................... 35

Fittings (patient connection)
- No Adapter with 1/8” NPT Female........... 00
- Tubing Nipple .................................. 01
- Locking Gland .................................. 04
- Locking Gland & Overflow Safety Trap..... 05

Push-To-Set™ Pediatric Intermittent Suction Unit

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<tr>
<td>Red</td>
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*Standard Color

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