Intermittent Suction Unit Pediatric

DESCRIPTION AND APPLICATION

The Ohio Medical® Pediatric 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. This unique Unilogic Module provides quiet and reliable controlled intermittent suction. The Pediatric model is adjustable from 0-150 mmHg, to meet most low clinical suction requirements. It also contains a positive pressure relief valve to reduce potential injury to the patient and equipment if momentarily attached to a positive pressure gas source.

The Pediatric Intermittent Suction Unit is a low vacuum/high flow regulator.

FEATURES AND BENEFITS

• Baby Icon indicates Pediatric/Limited Model
• Vacuum Control
  Fully adjustable vacuum level from 0-150 mmHg
  Peak vacuum limit adjustable from 80-150 mmHg, factory preset to 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 (begins in the off mode)
• Flow Rates
  Intermittent: 0 to 13 L/min, preset at 8 L/min (ASTM)
  Continuous: 0 to 80 L/min (not adjustable)
• Large, Easy to Read Gauge
  5 mmHg increments
  Accuracy ± 5% full scale
• Positive pressure and safety relief valve
• Modular Components
  Simplifies service procedures
  Low cost replacement parts and kits

Durable Design and Construction
  Few mechanical parts
  Rugged, shatter-resistant case

CE marked

Ordering Options
  Available in various configurations to include adapters for connection to source vacuum. Also available with options for collection devices and overflow safety protection.
### SPECIFICATIONS*

**Flow Rate**
*Intermittent – 0-13 L/min (preset at 8 L/min per ASTM)*
*Continuous – 0-80 L/min (not adjustable) without fittings at full increase*

**Timing**
3 to 30 seconds
Independent on and off
Preset 15 seconds on/8 seconds off
Begins in the “OFF” mode

**Vacuum Range**
0-20.0 kPa (0-150 mmHg)

**Gauge Range**
0-21.3 kPa (0-160 mmHg)

**Gauge Accuracy**
±10 mmHg or ±5% Full Scale Deflection

**Dimensions**
6.6" H x 3.5" W x 4.8" D
(16.8 x 8.9 x 12.2 cm)

**Weight**
1 lb 12oz (0.793 Kg)

**Applied Standards**
ISO 10079-3

* Specifications are nominal, subject to change without notice.

### SHIPPING INFORMATION

**Shipping Weight**
2 lbs 8 oz (1.1 Kg) less fittings and adapters

**Package Size**
8" H x 3.5" W x 4.7" D
(20.3 x 8.9 x 12 cm)

**Packaging**
One per carton

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### Parts Configuration

**67XX - 1273 - 9XX**

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<th>Adapter (vacuum source connection)</th>
<th>Fittings (patient connection)</th>
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Pediatric Intermittent Suction Unit

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550042-EN-ISU-PED (Rev. 3) 11/18