

## Intermittent Suction Unit Adult

### DESCRIPTION AND APPLICATION

The Ohio Medical® Intermittent Suction Unit (ISU) is a combination continuous and intermittent regulator for use with hospital pipeline vacuum systems. It provides the versatility of an intermittent mode for nasogastric drainage and a continuous mode for tracheal, pharyngeal, or surgical suctioning. In the intermittent mode, the unit uses a pneumatic logic device to alternately turn the suction “ON” and “OFF.” This unique Unilogic Module provides quiet and reliable controlled intermittent suction. The unit is equipped with independent controls to adjust the duration of the “ON” and “OFF” cycles, the level of vacuum, and the rate of flow.

The regulator also provides continuous vacuum, adjustable over the full range of available vacuum, to meet all clinical continuous suction requirements.

The Intermittent Suction Unit is classified as a high vacuum/high flow regulator.

### FEATURES AND BENEFITS

- **Unilogic Module**
  - Pneumatic
  - Quiet, reliable operation
  - Returns to atmospheric pressure during “OFF” cycle
- **Fully Adjustable**
  - Timing cycles
    - 3 to 30 seconds
    - “ON” and “OFF” independently adjustable
    - Factory preset at 15 seconds on/8 seconds off (begins in the off mode)
- **Flow rates**
  - (Intermittent) 0 to 13 LPM, preset at 8 LPM (ASTM)
  - (Continuous) 0 to 80 LPM (not adjustable)
- **Large, Easy to Read Gauge**
  - Color coded ranges
  - 5 mmHg increments
  - Glow-in-the-dark gauge increments and needle
  - Accuracy  $\pm 5\%$  full scale
- **Modular Components**
  - Simplifies service procedures
  - Low cost replacement parts and kits
- **Durable Design and Construction**
  - Few mechanical parts
  - Rugged, shatter-resistant case
- **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.



6700-1251-901  
Adult Intermittent Suction Unit

## SPECIFICATIONS\*

### Flow Rate

Intermittent : 0-13 LPM (preset at 8 LPM per ASTM)  
Continuous: 0-80 LPM (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 to full range of available vacuum

### Gauge Range

0-200 mmHg and full vacuum

### 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 11oz (0.781 Kg)

### F.O.B. Point

Gurnee, IL

### Applied Standard

ISO 10079-3

\* Specifications are nominal, subject to change without notice.

## SHIPPING INFORMATION

### Shipping Weight

2 lbs, 7 oz. (1.1 kg)

### Package Size

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

### Packaging

One per carton

### Terms

Net 30 days

## Parts Configuration

### 67XX - 1251 - 9XX

#### Adapter (vacuum source connection)

No Adapter with 1/8" NPT Female	00
Diamond	01
DISS Hand-I-Twist (HIT)	02
DISS Nut & Gland	03
Chemetron® Rectangle Striker (NCG)	05
Puritan Bennett®	07
90° Tubing Nipple	11

#### Fittings (patient connection)

No Fitting 1/8" NPT Female	00
Tubbing Nipple	01
Locking Gland, 1300 mL Plastic Bottle	03
Locking Gland	04
Locking Gland & Overflow Safety Trap	05
Locking Gland, Overflow Safety Trap, 1300 mL Plastic Bottle with Wall Slide, Tubing	06
DISS Male	07
DISS Male & Overflow Safety Trap, DISS Wing Nut & Gland	08

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Suction Unit

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