

# 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 L/min, preset at 8 L/min (ASTM)
  - (Continuous) 0 to 80 L/min (not adjustable)
- **Large, Easy to Read Gauge**
  - Dual scale (kPa and mmHg)
  - 6.5 cm (2.5 in) gauge face
  - Concave lens cover reduces glare
  - 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



Adult Intermittent Suction Unit  
 •0-200 mmHg  
 •0-26 kPa

- **CE marked**
- **Ordering Options**

Available in various configurations to include probes 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)  
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 to full range of available vacuum

### Gauge Range

0-26.7 kPa (0-200 mmHg) and full vacuum

### Gauge Accuracy

± 5% Full Scale Deflection

### Dimensions

(H x W x D): 16.8 x 8.9 x 12.2 cm(6.6 x 3.5 x 4.8 in)

### Weight

0.781 Kg (1 lb 11oz)

### Warranty

Three Year

### Applied Standards

ISO 10079-3

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

## Shipping Information

### Shipping weight:

1.1 Kg (2 lbs 7 oz) less fittings and adapters

### Package Size:

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

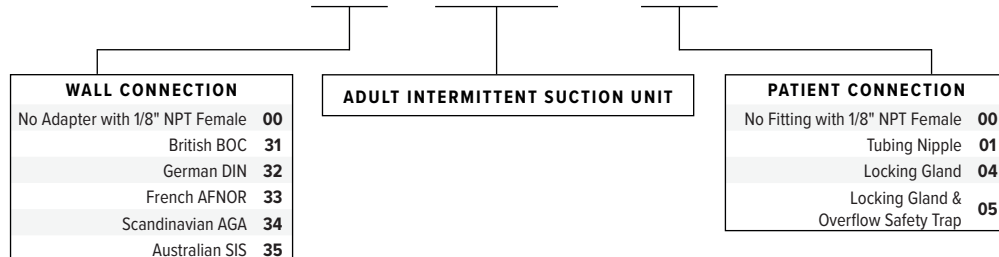
### Packaging:

One per carton

For more information, contact your Ohio Medical sales specialists or authorized agent.

## PARTS CONFIGURATION

# 67XX - 1253 - 9XX



**EMERGO EUROPE**  
Prinsessegracht 20 2514 AP The Hague The Netherlands

**AUSTRALIAN SPONSOR: EMERGO AUSTRALIA**  
Level 20, Tower II Darling Park 201 Sussex Street Sydney, NSW 2000 Australia

© 2019 Ohio Medical LLC. This document contains information that is proprietary and confidential to Ohio Medical LLC. Use of this information is under license from Ohio Medical LLC. Any use other than that authorized by Ohio Medical LLC is prohibited. Ohio Medical and the Ohio Medical logo are registered trademarks of Ohio Medical LLC.



550041 (Rev. 3.1) 08/19

1111 Lakeside Drive Gurnee, IL 60031 USA  
866.549.6446 | ohio-medical.com