Vacuum Regulator

**Features:**
- Smallest and lightest unit on the market: 10 oz (290 g)
- ABS polymer casing – impact resistant and durable
- User-adjustable Timing can be accessed from the back of the unit
- Easy to read, color-coded gauges
- 10 Year warranty (Analog)
- 12 Year warranty (Digital)
- Only unit on the market with a disposable, see-through back body
- Designed with Infection Control features
- Ability to reverse flush
- Disposable component for easy cleaning

**Color Coding Options**
- Ease of Inventory Management
  - By Department: ED, Pediatrics, ICU
- Ease of Model Identification
  - By Model: Surgical/Continuous High, Pediatrics, Continuous/Intermittent, Neonatal
Identify Contamination Instantly

In a study conducted in July 2010, entitled Suction Regulators: A Potential Vector for Hospital-Acquired Pathogens, the following results were determined:

- **37% of regulators** found in a hospital are contaminated
- These contaminants include “growth of well-established nosocomial pathogens” known to cause Hospital Acquired Infections (HAI)
- Contaminants spread from a regulator to the wall-side canister and back to a simulated patient stomach within 24 hours
- There is no mandatory check or preventative maintenance schedule outlined to determine if contamination is present

Amico’s replaceable back body allows users to **safely dispose of the contaminated portion** of the regulator and replace it with new, sterile components for a fraction of the cost.

Suction Regulators: A Potential Vector for Hospital-Acquired Pathogens by Keith S. Kaye, MD, MPH; Dror Marchaim, MD; Chester Smialowicz, MD; Lauren Bentley, MSBME

With **Amico’s Clear Back Plate** and disposable body, you can spot contamination and have a new regulator in 3 simple steps:

**Contaminated?**

Step 1:

Step 2:

Step 3: Reassemble with only 1 NEW Component
Continuous Models - White Labels

- Adult models regulate to 300 mmHg and at full suction provide maximum pressure from wall outlets.
- Continuous High/Surgical models regulate to 750 mmHg and are uniquely designed for surgical procedures. They provide high flow rates for an OR environment.
- Pediatric and Neonatal continuous models regulate to 160 mmHg and 100 mmHg with positive pressure relief valves for safety.
- All units can be upgraded to Intermittent suctioning as well as Digital displays.

Amico's continuous regulators provide unique features to ensure correct suctioning procedures and help improve clinical practice.

Continuous/Intermittent Models - Grey Labels

- Adult models regulate to 300 mmHg, Pediatric models to 160 mmHg and Neonatal models to 100 mmHg.
- Pediatric and Neonatal models have positive pressure relief valves for safety.
- ON/OFF Timing cycles operate independently and can be adjusted on the back plate of the unit without removing any casing.
- All units can be upgraded to Digital displays.

Amico's continuous/intermittent models are ideal for any critical care environment but can also be used in all patient areas since they are considered combination units. Our unique intermittent module provides a reliable and quiet means of cycling the suction levels on and off during intermittent mode.
Vacuum Regulator with Roll Stand

Features:

- Overall height 30” (76.2 cm)
- (5) 2” (5.08 cm) swivel casters
- Stainless steel body
- Top handle for easy mobility
- Side hook for excess tubing or hoses
- 2 mounting locations for suction canister placement
- Regulator mount (VAC DISS Male) – available for single or dual regulators

part#: S-RS-30-DISS-S*
*Canisters, holders, tubing and suction regulator sold separately

Accessories:

- Vacuum/Safety Traps
- Disposable Canister and Holder
- Autoclavable Canisters and Holders

Easy to Upgrade:

Analog to Digital
### Technical Specifications

#### Performance

<table>
<thead>
<tr>
<th>Flowrate</th>
<th>Intermittent: Adult: 8 LPM</th>
<th>Pediatric: 8 LPM</th>
<th>Neonatal: 8 LPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>Adult: 65 LPM</td>
<td>Pediatric: 40 LPM</td>
<td>Neonatal: 40 LPM</td>
</tr>
</tbody>
</table>

- **Timing**: 16 seconds on/8 seconds off
- Timing can be adjusted on the back of the unit with access to ON and OFF needle valves
- Starts in the OFF position

#### Vacuum Accuracy

<table>
<thead>
<tr>
<th>Vacuum Range</th>
<th>Analog</th>
<th>Digital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neonatal</td>
<td>0-100 mmHg (13 kPa)</td>
<td>± 3% Full-scale</td>
</tr>
<tr>
<td>Pediatric</td>
<td>0-160 mmHg (20 kPa)</td>
<td>± 3% Full-scale</td>
</tr>
<tr>
<td>Adult</td>
<td>0-300 mmHg (40 kPa)</td>
<td>± 3% Full-scale</td>
</tr>
<tr>
<td>Surgical</td>
<td>0-750 mmHg (94 kPa)</td>
<td>± 3% Full-scale</td>
</tr>
</tbody>
</table>

#### Physical

- **Dimensions**: 5.94" H x 2.93" W x 4.04" D (15.09 cm x 7.44 cm x 10.26 cm)
- **Weight**: Continuous: 10 oz (290 g), Intermittent: 13 oz (360 g)

#### Battery

- **Lithium**: Two 2/3 AA batteries, 3.6 V, 1.6 Ah, lithium

### Model Number

**SRX-XXXX-XX(X)**

- **Display**: A = Analog, D = Digital
- **Vacuum Regulator Type**: C1 = Continuous/Intermittent, C2 = Continuous 2 Mode, C3 = Continuous 3 Mode, CH = Continuous High/Surgical, P1 = Pediatric/Intermittent, P2 = Pediatric 2 Mode, NI = Neonatal/Intermittent, N2 = Neonatal 2 Mode
- **Color Coding**: U = USA, I = ISO
- **Patient Connection**: 2 = 1/8" FNPT, D = DISS Male, T = Tubing Nipple
- **Inlet Connection**: F2 = 1/8" FNPT, DH = DISS Handtight, DN = DISS Nut, OM = Ohmeda Male, CM = Chemetron Male, PB = Puritan Bennett, MS = Medstar, OX = Oxequip, BM = British Male, GM = German Male (DIN), FM = French Male, DO = DISS Outlet

* For MRI compatible please add "-M" to the end of the part number (Available for Adult/Analog units only)

** If no color is specified, white is the standard for Scout vacuum regulators