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:

**Step 1:** Remove from the outlet and identify contamination immediately

**Step 2:** With **Amico’s Clear Back Plate**

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

Continuous 3 Mode
- 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.

SRA-C3U2-F2

SRA-C2U2-F2

SRA-P2U2-F2

SRA-N2U2-F2

SRA-CHU2-F2

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

Continuous/Intermittent Models - Grey Labels

Adult Continuous/Intermittent
- 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.

SRA-CIU2-F2

SRA-PIU2-F2

SRA-NIU2-F2

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)
- 2” (5.08 cm) swivel casters
- White plastic body
- 4 mounting locations for suction canister placement
- Regulator mount (VAC DISS Handtight)

part#: S-RS-30-UDH*
*Canisters, holders and suction regulator not included

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:</th>
<th>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>
<td></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

Gauge 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 3/4 AA batteries, 3.6 V, 1.6 Ah, lithium

Model Number

SRX-XXXX-XX(X)-C

Display
A = Analog
D = Digital

Vacuum Regulator Type
CI = Continuous/Intermittent
C2 = Continuous 2 Mode
C3 = Continuous 3 Mode
CH = Continuous High/Surgical
PI = 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

**Color Coding
R = Red
B = Blue
G = Green
P = Purple
Y = Yellow
N = Pink
Z = Baby Blue

* For MRI compatible please add “-M” to the end of the part number (only available for continuous models)
** If no color is specified, white is the standard