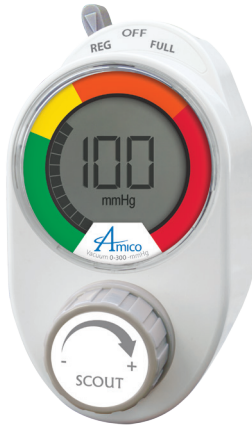


Operating and Maintenance Manual

Scout and Sentinel Vacuum Regulators

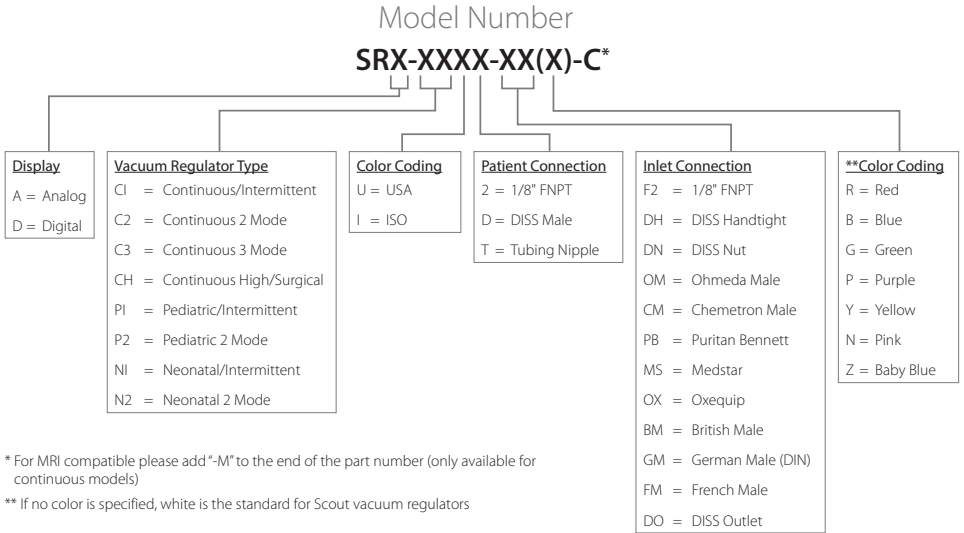


Contents

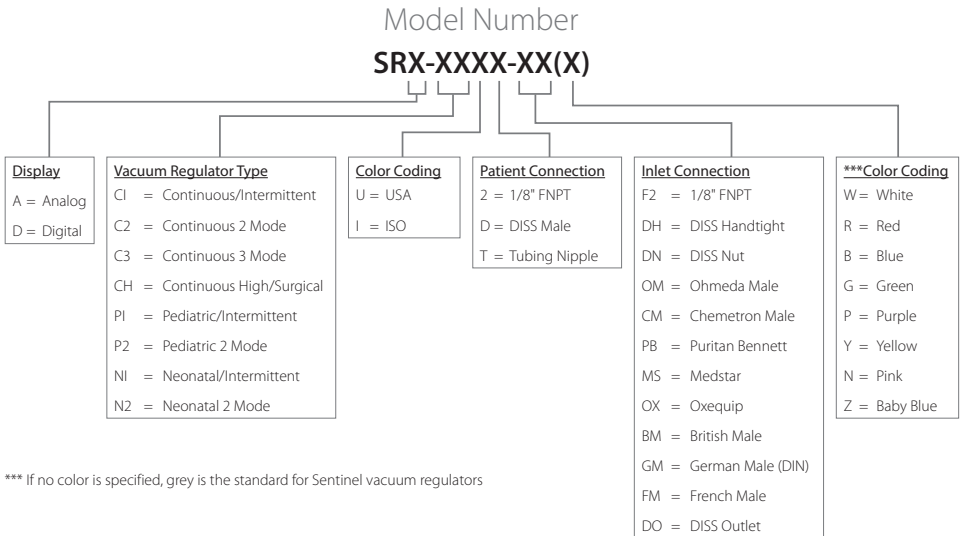
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Models

SCOUT SERIES:



SENTINEL SERIES:



User Responsibility



CAUTION: United States federal law restricts this device to sale by or on the order of a physician.

READ ALL INSTRUCTIONS BEFORE USING

This manual instructs a professional to install and operate the Vacuum Regulator. This is provided for your safety and to prevent damage to the Vacuum Regulator. If you do not understand this manual, **DO NOT USE** the Vacuum Regulator and contact your provider.


SAFETY INFORMATION - WARNING AND CAUTION



WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol () indicates a potentially hazardous situation, which, if not avoided, may result in property damage.



CONSULT ACCOMPANYING DOCUMENTS

Receiving Inspection

Remove the Amico Patient Care Corporation Vacuum Regulator from the packaging and inspect it for damage. If there is any damage, **DO NOT USE** and contact your provider.

INTENDED USE



WARNING: DO NOT use this Vacuum Regulator for anything other than its intended use. Personal injury and/or damage to the Vacuum Regulator may result from misuse.



WARNING: Only personnel instructed and trained in its use should operate this Vacuum Regulator.

SPECIFICATIONS

Vacuum Regulator Model	Gauge	Gauge Accuracy	
		Analog	Digital
Continuous / Intermittent	0 – 300 mmHg	± 3% F.S.*	± 1% F.S.*
Continuous High	0 – 750 mmHg	± 3% F.S.*	± 1% F.S.*
Pediatric Continuous Intermittent	0 – 160 mmHg	± 3% F.S.*	± 1% F.S.*
Neonatal Continuous Intermittent	0 – 100 mmHg	± 3% F.S.*	± 1% F.S.*

*F.S. = Full Scale

Vacuum Ports:

1/8" NPT Female

Modes:

REG (Regulated) – provides an adjustable, continuous vacuum level

OFF – no vacuum

INT (Intermittent) – provides an adjustable vacuum level that cycles between REG and OFF

FULL - provides full suction

Intermittent Cycle Time:

Factory set at approximately 16 seconds ON and 8 seconds OFF (for reference only). All units come pre-set in the OFF setting.

Operating Environmental Limits:

0°F to 122°F (-18°C to 50°C)

Recommended Environmental Operating Limits:

55°F to 85°F (13°C to 29°C)

Storage Environmental Limits:

-4°F to 140°F (-20°C to 60°C). Max 95%, Non-condensing

Standard Flow Rate:

0 - 70 LPM

Pediatric Flow Rate:

0 - 40 LPM

Operating Instructions



CAUTION: Inspect the Vacuum Regulator for visual damage before use. **DO NOT USE** if damaged.

NOTE: Overflow protection should be used with the Vacuum Regulator (e.g., Filter, Vac Trap, Canister equipped with float shutoff).

1. Turn the Selector Switch to the OFF position.
2. Attach the Vacuum Regulator to the Vacuum Source.

REG Mode (Regulated Mode) – allows user to set a continuous vacuum level.

- a. Turn the Selector Switch to the REG position.
- b. Block the Bottom Port of the Vacuum Regulator or kink the vacuum tubing.
- c. Using the Regulator Knob, set the desired vacuum level:
 - To **INCREASE** vacuum level, turn knob **CLOCKWISE**
 - To **DECREASE** vacuum level, turn knob **COUNTERCLOCKWISE**



CAUTION: Do not continue to turn the Regulator Knob once resistance is felt. Doing so could damage the Vacuum Regulator.

INT Mode (Intermittent Mode) SELECT MODELS ONLY – vacuum cycles ON and OFF automatically at a fixed interval.

- a. Follow REG Mode steps a, b and c to set desired vacuum level.
- b. Turn the Selector Switch to the INT position.

NOTE: Intermittent cycles start in the OFF phase; therefore, a delay occurs before the intermittent cycle begins.

FULL Mode (Full Vacuum Mode) SELECT MODELS ONLY – regulator is bypassed to achieve maximum vacuum.

- a. Turn Selector Switch to the FULL position.
- b. Block the Bottom Port of the Vacuum Regulator or kink the vacuum tubing to see the full vacuum reading.

NOTE: Full vacuum can only be as high as the supply vacuum. If full vacuum is low, check the supply vacuum.

3. Turn the Selector Switch to the OFF position to turn the Vacuum Regulator off when not in use.



WARNING: ALWAYS make sure to connect the Vacuum Regulator to the Vacuum Source only. Connection to a Pressure Source could injure the patient or operator and damage the equipment.

Operating Instructions



WARNING: ALWAYS confirm the vacuum setting prior to performing procedures.



WARNING: When turning the Vacuum Regulator to REG or INT from any position, the vacuum level will return to its previously regulated setting.

CAUTION: DO NOT operate the Vacuum Regulator when the Collection Canister is **full**. This may cause loss of vacuum and damage to the Vacuum Regulator. This will **void the warranty**.

Procedures Prior to Use



WARNING: The following tests are recommended **prior to use on each patient**. If the Vacuum Regulator does not pass one or more of the following tests, it should be evaluated, repaired and/or replaced by a qualified individual.

REGULATOR TESTING:

The following tests must be done with a minimum supply vacuum of -53 kPa (-400 mmHg):

1. Move the Selector Switch to the OFF position. Turn the Regulator Knob one complete turn in the clockwise direction. Kink the vacuum tubing to block the outlet. There should be no movement of the gauge reading.
2. Move the Selector Switch to the REG position. Turn the Regulator Knob fully in the counterclockwise direction. Kink the vacuum tubing. Again, there should be no movement of the gauge reading.
3. Kink the vacuum tubing and set the regulator as follows:

Standard:	Increase the vacuum to -12 kPa (-90 mmHg)
Pediatric and Neonatal:	Increase the vacuum to -5 kPa (-40 mmHg)

REGULATOR SETTING:

1. Open and close the kinked vacuum tubing slowly to reach various vacuum rates. Ensure that the level of vacuum remains consistent when the vacuum tubing is kinked.

For Intermittent Regulators only:

- a. Move the Selector Switch to INT.
- b. Kink the vacuum tubing.
- c. Timing cycles are approximately 16 seconds ON and 8 seconds OFF.

NOTE: The intermittent mode starts in the OFF phase.

- d. Decrease the vacuum level to zero and move the Selector Switch to the OFF position.

Procedures Prior to Use

For Pediatric and Neonatal Regulators only:

- e. In the REG position, kink the vacuum tubing and turn the Regulator Knob fully in the clockwise direction to ensure that the vacuum level does not go over -21 kPa (-160 mmHg) for Pediatric, and -13 kPa (-100 mmHg) for Neonatal. The Vacuum Regulator is equipped with a Safety Relief Valve that triggers and emits an audible vibration once the maximum allowable vacuum is reached. To reset the Safety Relief Valve, turn the Regulator Knob counterclockwise to reduce the vacuum level. If the Safety Relief Valve fails to trigger when the maximum allowable vacuum is reached, do not use the Vacuum Regulator and contact your service provider.

NOTE: This feature is only present for the Pediatric and Neonatal models.

For Sentinel Regulators only:

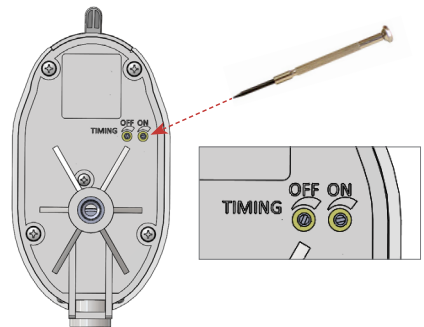
- f. On the back side of the Vacuum Regulator, press the TEST button using the test tool and hold for 1 second. The Amber BATT LED will light up. This indicates that the batteries are not dead. If the Red CHECK LED doesn't turn on, this means that the unit is not contaminated.

NOTE: This feature is only present for the Sentinel models.

Instructions for Setting the Intermittent Timing

1. Turn over the Vacuum Regulator so that you are looking at the back of the unit.
2. Connect the Rear Port of the Vacuum Regulator to a Vacuum Source.
3. Occlude the Bottom Port.
4. Switch the Vacuum Regulator to INT mode.
5. The unit will begin in the OFF phase of the intermittent cycle. To increase the off time, turn the OFF needle valve clockwise using a slotted screwdriver. To decrease the off time, turn the OFF needle valve counterclockwise.
6. To increase the on time, turn the ON needle valve clockwise using a slotted screwdriver. To decrease the on time, turn the ON needle valve counterclockwise (see Figure 1).

Figure 1: Adjusting Intermittent Timing



CAUTION: Do not continue to turn the needles once resistance is felt. Doing so could damage the Vacuum Regulator.

NOTE: Amico Patient Care Corporation recommends that the user complete the Procedures Prior to Use (pages 5-6) to ensure that the Vacuum Regulator is operating correctly.

Cleaning Instructions - Scout

NOTE: Amico Patient Care Corporation highly recommends replacing the Disposable Body to ensure it is completely free of contamination.



CAUTION: Ethylene Oxide is not recommended as a sterilant. Sterilization using an ethylene mixture may cause small surface cracks to some of the plastic parts that may not be readily apparent to the user.



CAUTION: Do not steam autoclave, immerse in liquid or gas sterilize Vacuum Regulators. This may damage the unit.



CAUTION: If the Vacuum Regulator becomes contaminated internally, replace the Disposable Body and follow your facility's procedures for handling contaminated products.

OPTION #1: Reverse Flush with Cidex Solution (see Figures 2 & 3)

1. Connect the Rear Port of the Vacuum Regulator to the Patient Port of a Collection Canister.
2. Attach the Vacuum Port of the Collection Canister to a Vacuum Source.
3. Connect a hose from the Bottom Port of the Vacuum Regulator and place the other end into a container containing 100cc of a Cidex solution.
4. Fully turn the Regulator Knob of the Vacuum Regulator in the clockwise direction.
5. Turn the Selector Switch to the REG position. Wait until all of the Cidex solution has passed through the Vacuum Regulator. Allow time for the Cidex solution to fully dry.
6. Repeat steps 3-5 for all modes of the Vacuum Regulator.
7. The Vacuum Regulator should run for 60 seconds in each mode with its Bottom Port open to the atmosphere in order to dry internal parts.

Figure 2: Reverse Flush Setup for Scout - Front View

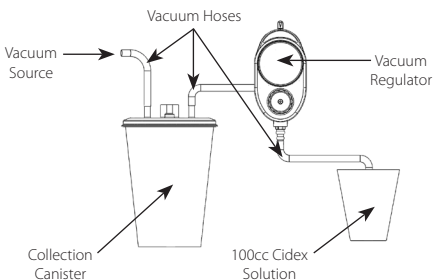
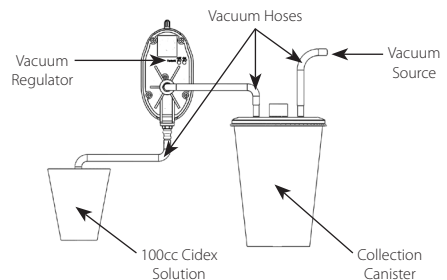


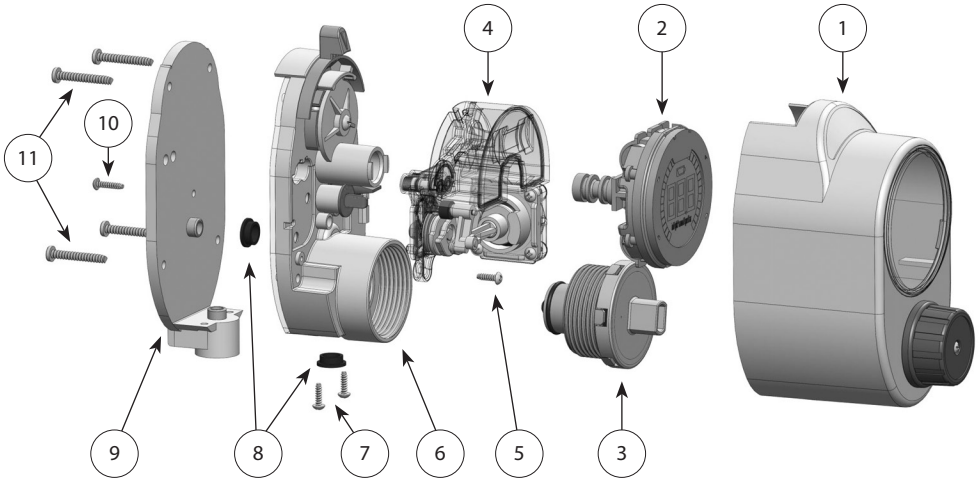
Figure 3: Reverse Flush Setup for Scout - Rear View



Cleaning Instructions - Scout

OPTION #2: Replace the Disposable Body (see Figure 4)

Figure 4: Replace Disposable Body - Scout



Item #	Part #	Related Steps
1	Front Housing	1, 12
2	Vacuum Gauge	2, 7, 11
3	Regulating Module	3, 10
4	Intermittent Module	4, 9
5	Control Knob Screw	4, 9
6	Disposable Body	5, 7, 8, 10
7	Disposable Back Screws	5, 7, 8
8	Port Gasket	6, 7, 8
9	Back Housing	5, 8
10	Disposable Body Back Screws	5, 7, 8
11	Housing Screws	1, 12

Cleaning Instructions - Scout

1. Remove all **4 Housing Screws** (#11) then remove the **Front Housing** (#1) from the Assembly.
2. Carefully remove the **Vacuum Gauge** (#2) from the Assembly. Remove the filter from the back of the Vacuum Gauge.
3. Remove the **Regulating Module** (#3) by turning it clockwise until it is separated from the Assembly. Thoroughly clean the Regulating Module with Cidex solution. Allow time for the Regulating Module to fully dry.
4. Remove the **Control Knob Screw** (#5) holding the **Intermittent Module** (#4) in place, then carefully separate the Intermittent Module from the Assembly.
5. Remove the **2 Disposable Back Screws** (#7), and the **1 Disposable Body Back Screw** (#10) holding the Assembly together. Carefully separate the **Disposable Body** (#6) from the **Back Housing** (#9).
6. Remove the **Port Gasket Disposable Seals** (#8).
7. Dispose of the Port Gasket Disposable Seals, Disposable Body, Disposable Body Back Screw, Disposable Back Screws and Vacuum Gauge Filter, following your facility's procedure for handling contaminated products.
8. Place the new Port Gasket Disposable Seals onto the new Disposable Body then carefully install onto the Back Housing. Ensure that the Port Gaskets remain in place and create a good seal. Fasten the Disposable Body in place using 1 new Disposable Body Back Screw and 2 Disposable Back Screws.
9. Carefully install the Intermittent Module and fasten it to the Assembly using the Control Knob Screw.
10. Install the Regulating Module by turning it counterclockwise into the corresponding threads on the Disposable Body.
11. Install a new Vacuum Gauge Filter. Carefully install the Vacuum Gauge into the Assembly.
12. Install the Front Housing and tighten all 4 Housing Screws.

Cleaning Instructions - Sentinel

NOTE: Amico Patient Care Corporation highly recommends replacing the Disposable Body to ensure it is completely clean.

NOTE: If the Amber BATT LED does not come on right away when TEST button is pressed, change the batteries.



CAUTION: Ethylene Oxide is not recommended as a sterilant. Sterilization using an ethylene mixture may cause small surface cracks to some of the plastic parts that may not be readily apparent to the user.



CAUTION: Do not steam autoclave, immerse in liquid or gas sterilize Vacuum Regulators. This may damage the unit.



CAUTION: If the Vacuum Regulator becomes contaminated internally, replace the Disposable Body and follow your facility's procedures for handling contaminated products.



CAUTION: Avoid getting the Sensor Assembly wet. The Sensor Assembly is not waterproof and might get damaged.

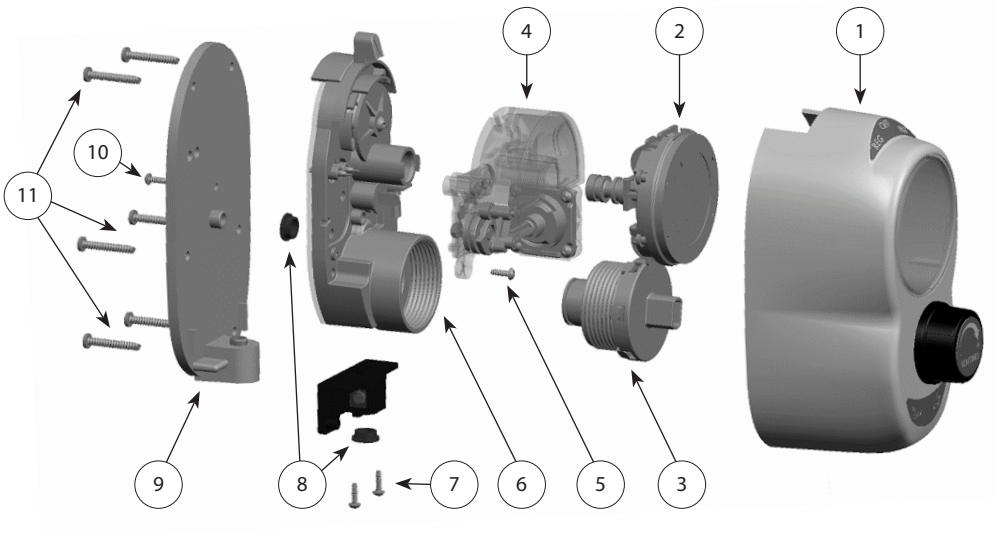
OPTION #1: Reverse Flush with Cidex Solution (see Figures 2 & 3)

1. Connect the Rear Port of the Vacuum Regulator to the Patient Port of a Collection Canister.
2. Attach the Vacuum Port of the Collection Canister to a Vacuum Source.
3. Connect a hose from the Bottom Port of the Vacuum Regulator and place the other end into a container containing 100cc of a Cidex solution.
4. Fully turn the Regulator Knob of the Vacuum Regulator in the clockwise direction.
5. Turn the Selector Switch to the REG position. Wait until all of the Cidex solution has passed through the Vacuum Regulator. Allow time for the Cidex solution to fully dry.
6. Repeat steps 3-5 for all modes of the Vacuum Regulator.
7. The Vacuum Regulator should run for 60 seconds in each mode with its Bottom Port open to the atmosphere in order to dry internal parts.
8. Calibrate the unit following steps listed in the Test & Calibrate/Reset Guide (pages 15-16).

Cleaning Instructions - Sentinel

OPTION #2: Replace the Disposable Body (see Figure 5)

Figure 5: Replace Disposable Body - Sentinel



Item #	Part #	Related Steps
1	Front Housing	1, 12
2	Vacuum Gauge	2, 7, 11
3	Regulating Module	3, 10
4	Intermittent Module	4, 9
5	Control Knob Screw	4, 9
6	Disposable Body	5, 7, 8, 10
7	Disposable Back Screws	5, 7, 8
8	Port Gasket	6, 7, 8
9	Back Housing	5, 8
10	Disposable Body Back Screws	5, 7, 8
11	Housing Screws	1, 12

Cleaning Instructions - Sentinel

1. Remove all **4 Housing Screws** (#11) then remove the **Front Housing** (#1) from the Assembly.
2. Carefully remove the **Vacuum Gauge** (#2) from the Assembly. Remove the filter from the back of the Vacuum Gauge.
3. Remove the **Regulating Module** (#3) by turning it clockwise until it is separated from the Assembly. Thoroughly clean the Regulating Module with Cidex solution. Allow time for the Regulating Module to fully dry.
4. Remove the **Control Knob Screw** (#5) holding the **Intermittent Module** (#4) in place, then carefully separate the Intermittent Module from the Assembly.
5. Remove the **2 Disposable Back Screws** (#7), and the **1 Disposable Body Back Screw** (#10) holding the Assembly together. Carefully separate the **Disposable Body** (#6) from the **Back Housing** (#9).
6. Remove the **Port Gasket Disposable Seals** (#8).
7. Dispose of the Port Gasket Disposable Seals, Disposable Body, Disposable Body Back Screw, Disposable Back Screws and Vacuum Gauge Filter, following your facility's procedure for handling contaminated products.
8. Place the new Port Gasket Disposable Seals onto the new Disposable Body then carefully install onto the Back Housing. Ensure that the Port Gaskets remain in place and create a good seal. Fasten the Disposable Body in place using 1 new Disposable Body Back Screw and 2 Disposable Back Screws.
9. Carefully install the Intermittent Module and fasten it to the Assembly using the Control Knob Screw.
10. Install the Regulating Module by turning it counterclockwise into the corresponding threads on the Disposable Body.
11. Install a new Vacuum Gauge Filter. Carefully install the Vacuum Gauge into the Assembly.
12. Install the Front Housing and tighten all 4 Housing Screws.
13. Calibrate the Vacuum Regulator following the steps in the Test & Calibration/Reset Guide (pages 15-16).

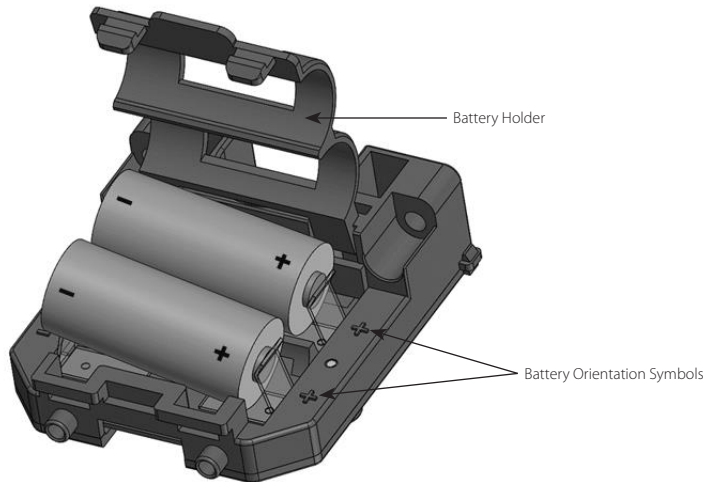
Recommended Maintenance

The following are the recommended maintenance steps that should be taken after each patient use:

1. Clean the exterior of the Vacuum Regulator with diluted, mild detergent.
2. Make sure that all secondary apparatus, such as canisters and tubing, are new and clean. If a bacteria filter or overflow trap are used, follow your facility's standard procedure for cleaning.
3. For Sentinel only: press the TEST button to test for contamination and battery power (follow the Procedures Prior to Use - Sentinel on page 6).

Battery Replacement - Sentinel

Figure 6: Sensor Assembly - Sentinel



1. Remove all 6 Housing Screws then remove the Front Housing from the Assembly.
2. Pull out the Sensor Assembly located in the Front Housing.
3. Lift the Battery Holder by pressing the two tabs with a slotted screwdriver.
4. Install the new batteries following the battery orientation symbols.
5. Calibrate the Sensor (follow the Test & Calibration/Reset Guide on page 15-16).
6. Reinstall the Sensor Assembly into the Front Housing:
 - a. Using the guide, insert one side of Sensor Assembly with the other side sitting slightly above the guide (see Figure 7).
 - b. Press down on the Sensor Assembly to insert the other side into the guide. Be careful not to damage the CHECK or BATT LED guides (see Figure 8).
 - c. Gently push the Sensor Assembly forward to insert the CHECK and BATT LED guides into the corresponding slots on the Front Housing (see Figure 8).
7. Install the Front Housing on the Assembly and tighten all 6 Housing Screws.

Battery Replacement - Sentinel

Figure 7: Install Sensor Assembly - Step 6a

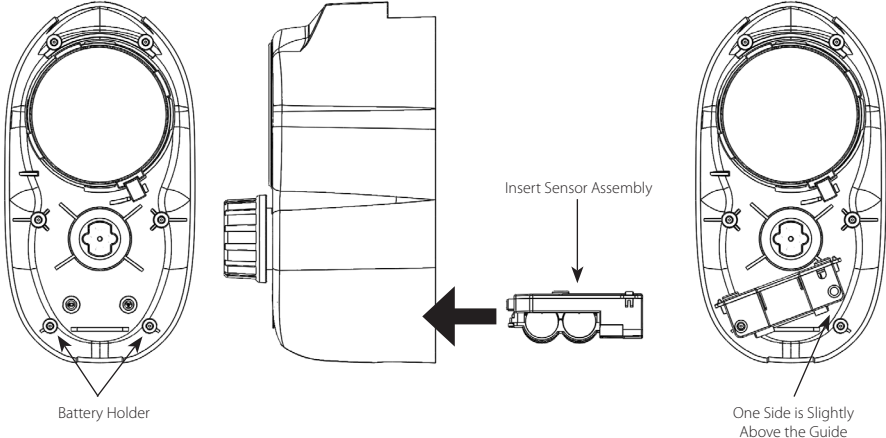
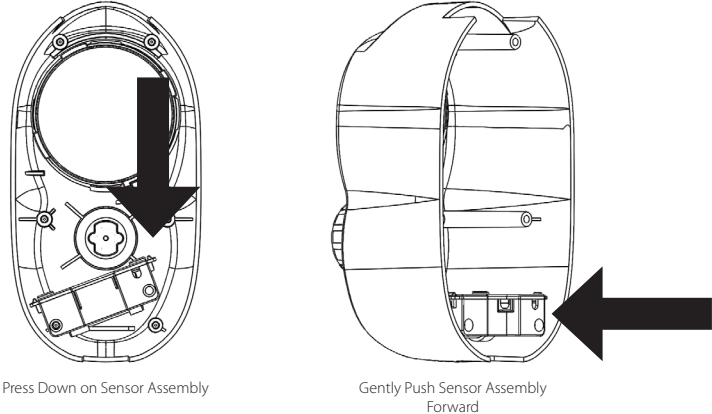


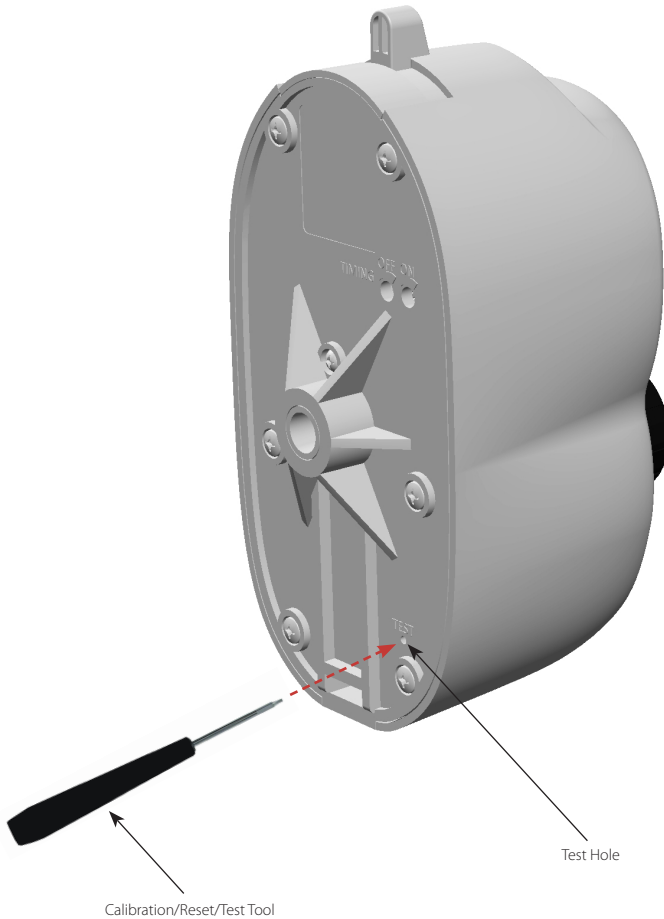
Figure 8: Install Sensor Assembly - Steps 6b & 6c



NOTE: Amico Patient Care Corporation highly recommends cleaning or replacing the Disposable Body to avoid calibrating a contaminated Vacuum Regulator. Follow instructions on pages 8-9 of this manual.

Test & Calibration/Reset Guide - Sentinel

Figure 9: Test & Calibration/Reset - Sentinel



TESTING THE UNIT:

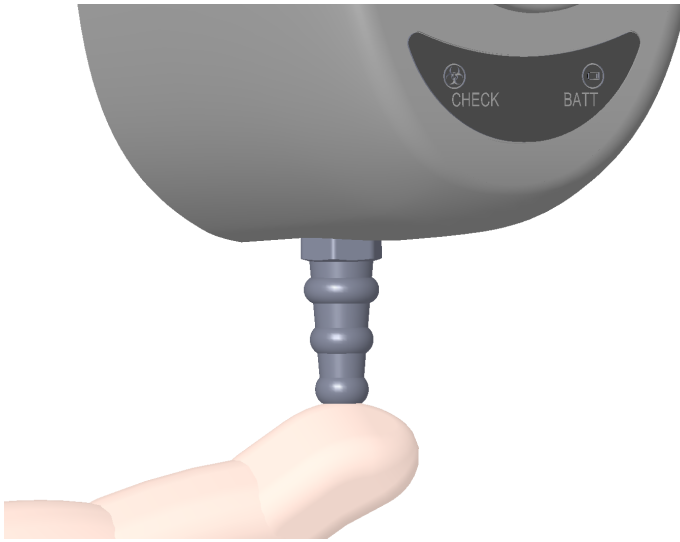
1. Insert the tip of the Calibration/Reset/Test Tool into the TEST hole and press for less than 1 second.
2. Check the LEDs on the front of the Vacuum Regulator. The Amber BATT LED should light up for approximately 0.5 seconds, indicating that the battery is OK and that the unit is not contaminated.

Test & Calibration/Reset Guide - Sentinel

CALIBRATION/RESET:

1. Make sure that the Bottom Port of Vacuum Regulator is pointing down and away from direct bright light. Use your finger to cover the Bottom Port Hole (see Figure 10).
2. With the Bottom Port pointing down and the Hole blocked, insert the tip of the tool into the TEST hole and press until the Red CHECK LED on the Front Housing begins to flash rapidly. The Amber BATT LED should come on first indicating that the batteries are good.

Figure 10: Block Bottom Port with Finger



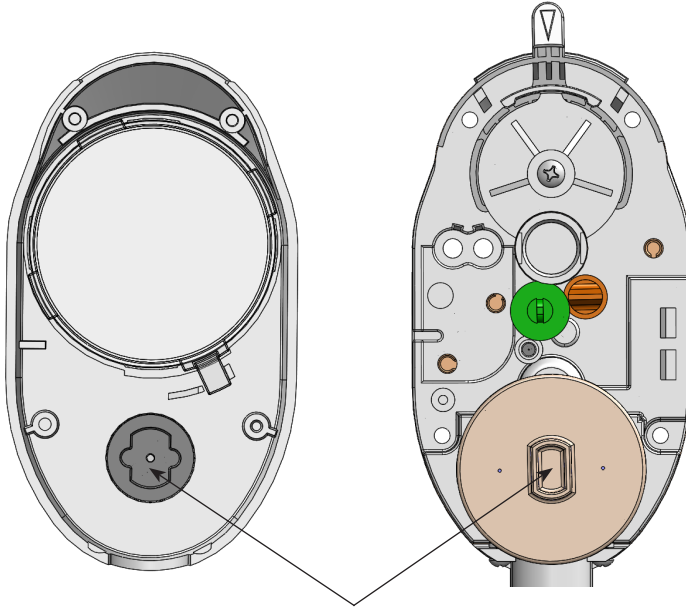
NOTE: If no LEDs turn on after 10 seconds, change the batteries and begin the Calibration/Reset steps again.

Troubleshooting Guide

Problem	Check	Possible Cause	Corrective Action
Amber BATT LED is flashing (Sentinel only)	Sensor Assembly	Wrong battery orientation	Reinstall the batteries by following the Battery Orientation Symbols (page 13)
		Low Battery	Replace the batteries (pages 13-14)
Red CHECK LED is flashing (Sentinel only)	Sensor Assembly, Sensor Window and Disposable Body Kit	Unit is contaminated	Replace the Disposable Body Kit (including sensor window) and reset/calibrate the system
		Debris on the Sensor Window	Clean or Replace the Sensor Window and reset/calibrate the system
Fails to draw vacuum	Vacuum Supply	No vacuum supply	Check the hospital's vacuum level
	Vacuum Regulator	Selector Switch is in the OFF position	Turn the Selector Switch to REG, FULL or INT position
		The Vacuum Regulator is regulated to the OFF position	Turn the Regulator Knob clockwise and regulate to the desired vacuum pressure
Fails to cycle properly in INT mode	Vacuum Regulator	INT mode was not selected	Turn the Selector Switch to INT
	Vacuum Supply	No vacuum source	Attach the unit to Vacuum Source
No LEDs turn on when TEST button is pressed	Batteries in Sensor Assembly	Dead batteries	Change batteries (pages 13-14)
Regulator Knob won't turn	Regulating Module	Overtightening of Regulator Knob	Remove Front Housing. If the Regulating Module won't turn, turn the Regulating Module clockwise until it is free
Outer Casing will not align	Regulating Module	Regulating Module is not lined up with the Regulator Knob Socket	Align Regulator Knob and Socket (Figure 11 on page 18)
	Sensor Assembly	Sensor Assembly is not correctly installed in the Front Housing	Use guides on the inside of the Front Housing to ensure alignment. Lights should click into the light guides in the Front Housing
Vacuum Regulator will not reset	Batteries	Dead batteries	Replace the batteries (pages 13-14)
	Circuit Board	Liquid has entered the Circuit Board Housing	Replace Circuit Board Assembly
Both BATT and CHECK LEDs are on and remain solid	Calibration method used	Wrong calibration method	Recalibrate using the calibration guide on pages 15-16
Selector Switch will not change position	Disposable Body Assembly	Debris blocking Selector Switch	Remove debris
Unit is leaking	Duckbill Valve	Duckbill Valve has come off or is loose	Reinstall the Duckbill Valve (Figure 12 on page 16)
	Green Plug	Green Plug has come off or is loose	Reinstall the Green Plug (Figure 12 on page 16)
FULL mode is not showing full vacuum	Bottom Port or Vacuum Supply	Bottom Port is open or vacuum supply is low	Occlude Bottom Port. If FULL vacuum is still low, check the hospital's vacuum level.

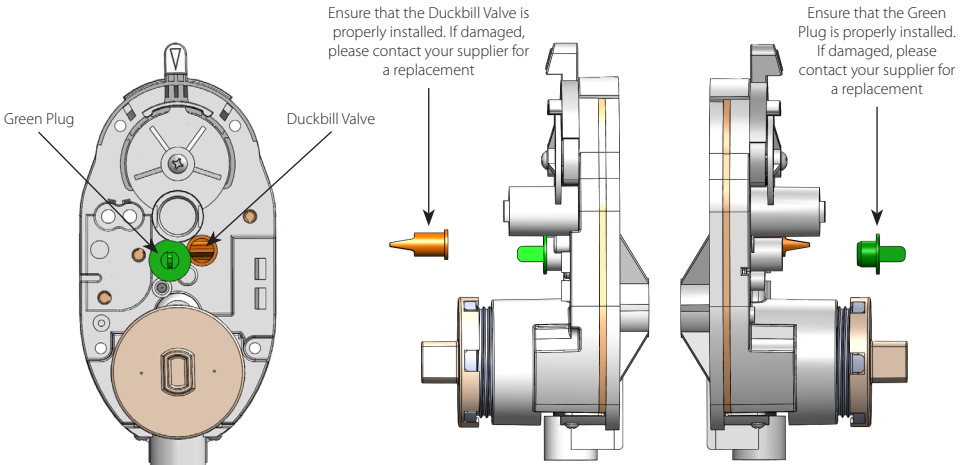
Troubleshooting Guide

Figure 11: Outer Casting Will Not Align

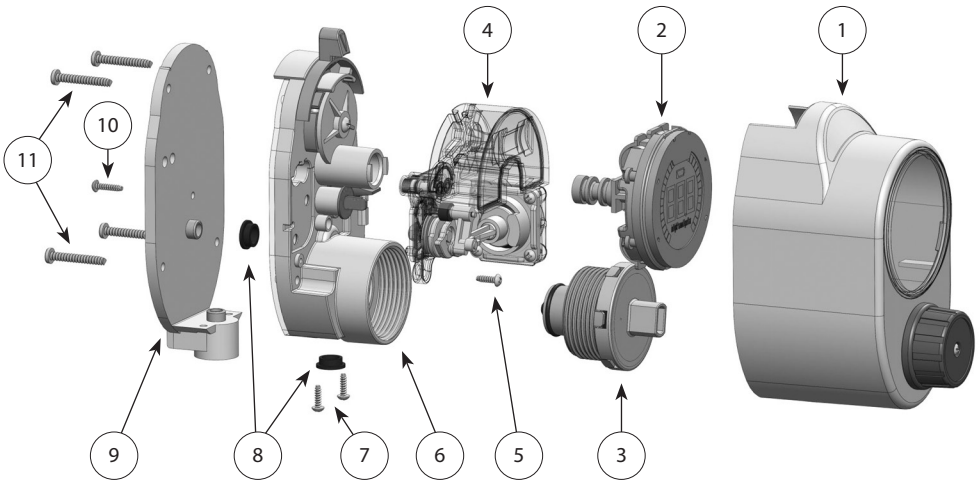


Ensure that the backside of the Regulator Knob and the Regulating Module are in the same orientation

Figure 12: Unit is Leaking

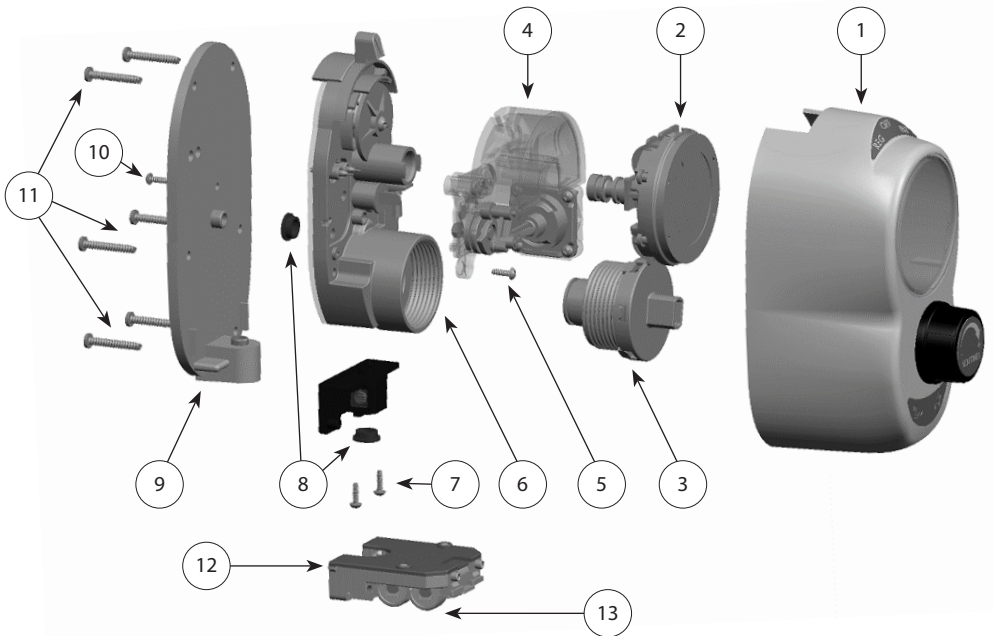


Vacuum Regulator Assembly Drawing - Scout



Item #	Part #	Description	Quantity	Model(s)
1	SRX-FNT-HSEASM-W	Front Housing Assembly - White	1	All
2	SRA-GAUGE-300	Analog 0-300 mmHg Gauge	1	C2, C3, CI
	SRA-GAUGE-750	Analog 0-750 mmHg Gauge	1	CH
	SRD-GAUGE-300	Digital 0-300 mmHg Gauge	1	C2, C3, CI
	SRD-GAUGE-750	Digital 0-750 mmHg Gauge	1	CH
3	SRX-REG-MOD	Regulating Module	1	All
4	SRX-CI-MODULE	Intermittent Module	1	CI
5, 7	SRX-DSP-SCR	Disposable Back Screw/Control Knob Screw	3	All
6	SRX-C2-DBKIT	2 Mode Disposable Body Assembly	1	C2
	SRX-C3-DBKIT	3/High Mode Disposable Body Assembly	1	C3, CH
	SRX-CI-DBKIT	Intermittent Mode Disposable Body Assembly	1	CI
8	SRX-PRT-GKT	Port Gasket Disposable Seal	2	All
9	SRX-C23BKC-KIT	Continuous 2/3 Mode Back Housing Assembly	1	C2, C3, CH
	SRX-CIBKC-KIT	Intermittent Mode Back Housing Assembly	1	CI
10	SRX-DSP-SCRBK	Disposable Body Back Screw	1	All
11	SRX-BHSSCR-6191	Housing Screw 6-19 x 1"	4	All

Vacuum Regulator Assembly Drawing - Sentinel



Item #	Part #	Description	Quantity	Model(s)
1	SSX-FNT-HSEASM-GY	Front Housing Assembly - Grey	1	All
2	SRA-GAUGE-300	Analog 0-300 mmHg Gauge	1	C2, C3, CI
	SRA-GAUGE-750	Analog 0-750 mmHg Gauge	1	CH
	SRD-GAUGE-300	Digital 0-300 mmHg Gauge	1	C2, C3, CI
	SRD-GAUGE-750	Digital 0-750 mmHg Gauge	1	CH
3	SRX-REG-MOD	Regulating Module	1	All
4	SRX-CI-MODULE	Intermittent Module	1	CI
5, 7	SRX-DSP-SCR	Disposable Back Screw/Control Knob Screw	3	All
6	SSX-C2-DBKIT	2 Mode Disposable Body Assembly	1	C2
	SSX-C3-DBKIT	3/High Mode Disposable Body Assembly	1	C3, CH
	SSX-CI-DBKIT	Intermittent Mode Disposable Body Assembly	1	CI
8	SRX-PRT-GKT	Port Gasket Disposable Seal	3	All
9	SSX-C23BK-KIT	Continuous 2/3 Mode Back Housing Assembly	1	C2, C3, CH
	SSX-CIBK-KIT	Intermittent Mode Back Housing Assembly	1	CI
10	SRX-DSP-SCRBK	Disposable Body Back Screw	1	All
11	SRX-BHSSCR-6191	Housing Screw 6-19 x 1"	6	All
12	SSX-CDR-MODULE	Sensor Assembly with Batteries	1	All
13	SRD-BAT	Batteries	2	All



Warranty Policy - Vacuum Regulators

This Product is sold by Amico Patient Care Corporation, a Richmond Hill Corporation (the "Company") under the express terms of the warranty set forth below.

For a period of five (5) years (or for a period of ten [10] years for analog and twelve [12] years for digital in North America only) from the date the Company ships this Product to the customer, this Product is warranted to be free from functional defects in materials and workmanship and to conform in all material respects to the description of the Product contained in the operation manual, so long as this Product is properly operated under conditions of normal use, regular periodic maintenance and service is performed and repairs are made in accordance with the operation manual.

Within this period, Amico Patient Care Corporation will repair or replace any part which is proven to be defective at the Company's costs. All shipping and replacement costs will be borne by the Customer after the first twenty four (24) months after receipt of the Product.

This warranty shall not apply if the Product has been repaired or altered by anyone other than the Company or an authorized dealer, or if the Product has been subjected to abuse, misuse, negligence or accidental damage. Should the parts be repaired or replaced by an authorized technician in accordance to the Company's operation manual, the warranty will continue to be applied.

This warranty is extended only to the initial customer with respect to the purchase of this Product directly from the Company or from an authorized dealer as new merchandise. Dealers are not authorized to alter or amend the warranty of any Product described in this agreement unless previously authorized in writing by the Company.

This warranty is expressly in lieu of any other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The Company shall not be liable for incidental, collateral, consequential or special damages including, but not limited to: lost profits or loss of use. The Company's liability, in the aggregate, shall not exceed the purchase price of the product.

As determined at the sole discretion of the Company, Products which qualify under the warranty will be repaired or replaced, at the Company's option, and returned to the Customer via ground delivery. The Company reserves the right to stop manufacturing any product or change materials, designs or specifications without notice.

All claims for warranty must first be approved by Amico Patient Care Corporation's Customer Service Department at: SOT-CSR@amico.com or 905.764.0800. Upon approval, the Customer Service Department will issue a Return Goods Authorization (RGA) number. An RGA must be obtained prior to commencement of any warranty claim.

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