

Supera Floor Stand Anesthesia Machine

Models:

M1000 Basic Non-rebreathing

M1200 Basic



M1000



M1200

(All shown with optional equipment)

Examination and Preparation for Use

Thank you for ordering an Supera Anesthesia Innovations anesthesia machine!

We are delighted to have you as a Supera Anesthesia Innovations customer and want you to be completely satisfied with your purchase. Please inspect the contents of your order to see if everything is as you expected. Should anything not be exactly right or if anything was damaged in shipping, please contact your sales representative right away for help.

Our goal is to make your new anesthesia machine as easy to use and care for as possible.

This device is meant to be operated under the normal surveillance and control of a veterinarian trained in its use. However, you need to know more about this device than just how to operate it.

Please read this manual in its entirety before using the anesthesia machine.

If you have any comments or questions, we welcome the opportunity to address them.

Please contact us directly at 877-620-1500.

Thank you!

Brian Lawson
President,
Supera Anesthesia Innovations
formally LEI Medical

***Proudly 100% American
Made In Oregon!***

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Chapter 1: Machine Assembly

Attaching the base post



1. Unpack the 5 leg base and set it on the floor
2. Unpack both 2" round tubes
3. Assemble the base tube onto the base post.
4. Install and tighten the screws supplied into the post.

NOTE: The post should fit flush onto the base, if the holes do not line up, try the other end of the post.

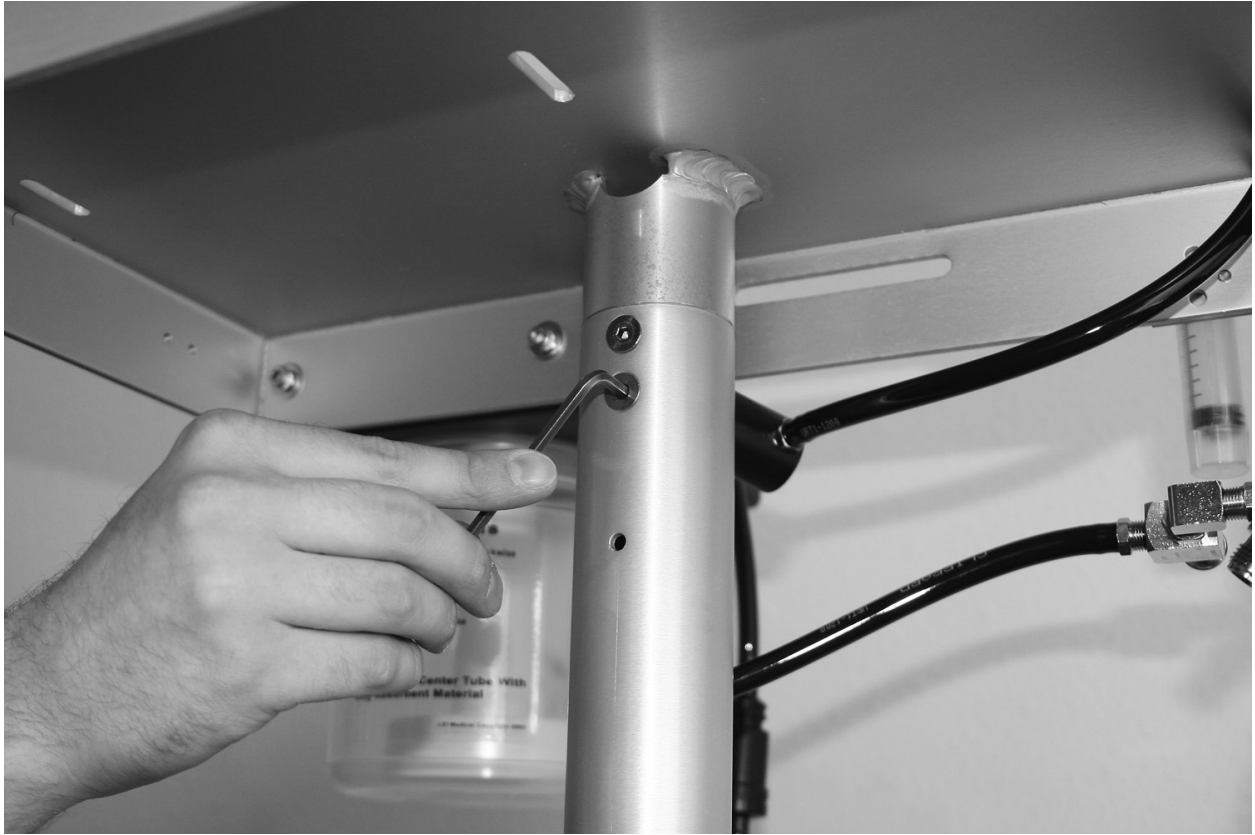
Attaching the top post



1. Assemble the top post over the bottom post pin
2. Install and tighten the screws supplied into the post.

NOTE: The post should fit flush onto the base post, if the holes do not line up, try the other end of the post.

Attaching the top



1. Assemble the top of the anesthesia machine onto the post.
2. Install and tighten the screws supplied into the top post.

Oxygen Supply

Optional E-Tank Manifold - Fits all machines P/N MA2000



- 1 . Align the holes in the E–tank manifold with the two holes located in the post.
2. Insert the 2 screws and tighten firmly.

***NOTE: Do not over tighten the e–tank yoke knobs (“T” shaped handles)
* If the e–tank leaks, change the seal.***

**WARNING!
NEVER USE PETROLEUM BASED PRODUCTS ON
OR NEAR THE OXYGEN SUPPLY.**

Oxygen Supply Connections

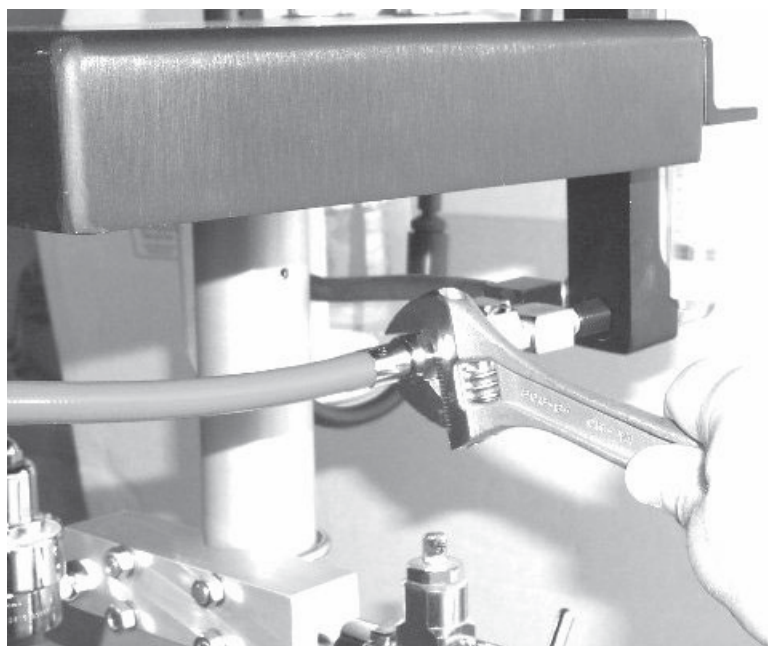
From E-Tank Manifold

Attach the green oxygen hose from the E-tank manifold to the side fitting on the back of the flowmeter.



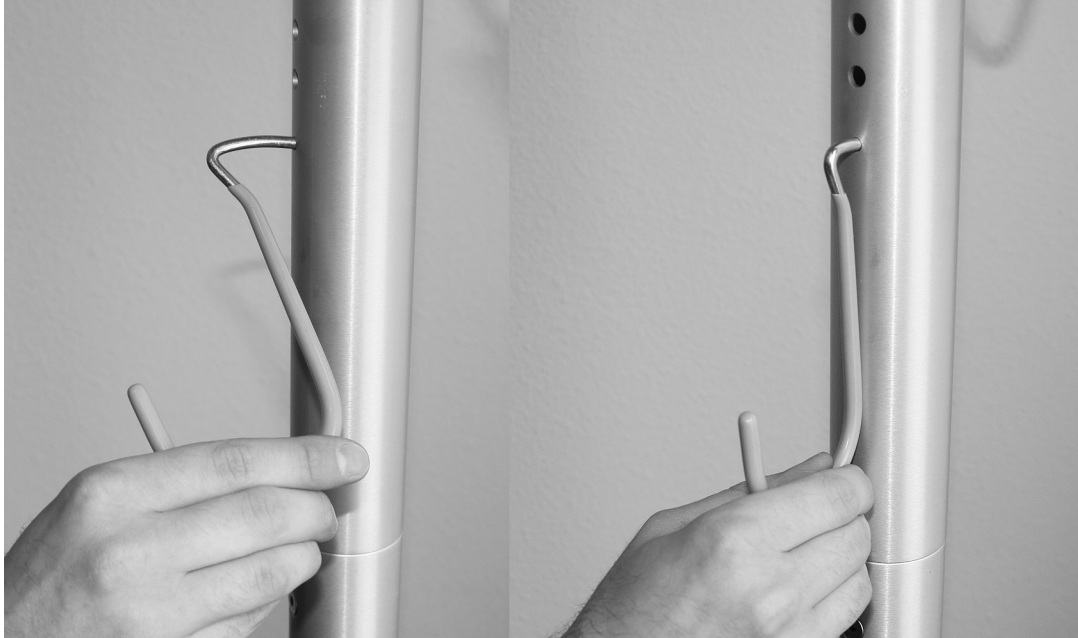
From an exterior oxygen hose

Attach the green oxygen hose to the back of the flow meter.



Accessory Hooks

To install: Hold the “J” hook half way out and twist into position



Circuits

CIR518 - Non-Rebreathing Modified Jackson-Rees

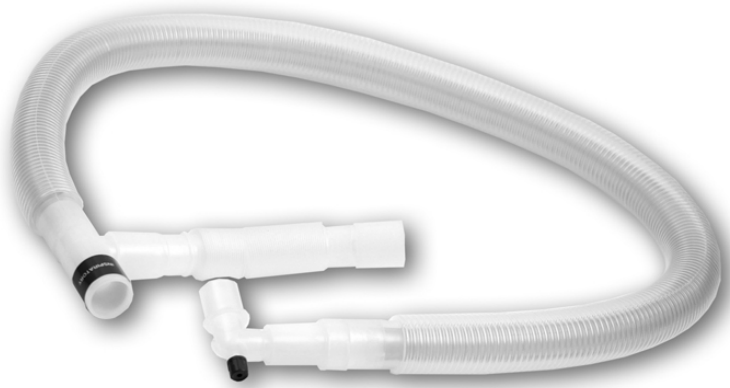


The Non-rebreathing system connects to the common gas outlet of the anesthesia machine.

1. Disconnect the common gas outlet from the rebreathing head. (quick disconnect fittings)
2. Plug the 15mm male connector from the non-rebreathing system into the common gas outlet of the anesthesia machine.
3. Connect the blue exhaust port on the bag of the non-rebreathing system to the 19mm blue evacuation tubing connected to the waste gas interface device or to any other waste gas evacuation device (outside air, F-air canister, etc.)

Circuits

CIR529 & CIR529P Rebreathing Unilimb circuits



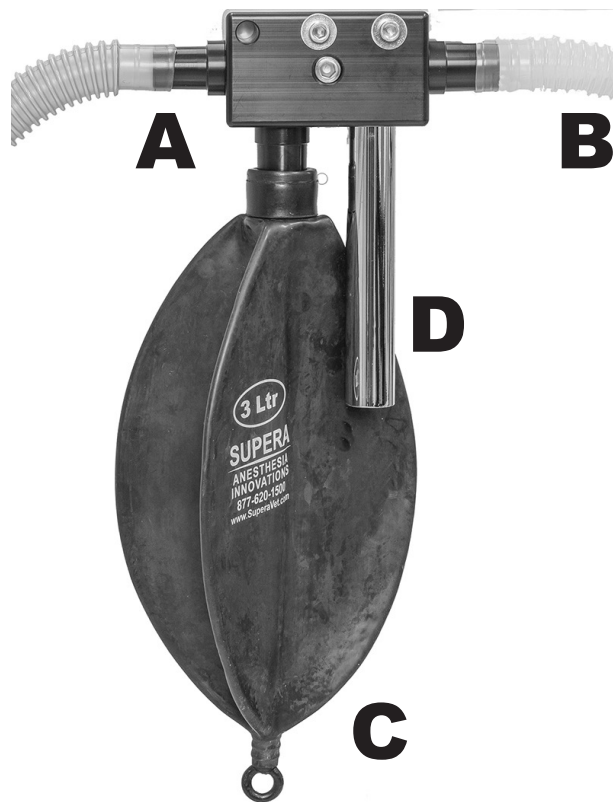
Unilimb design removes clutter and disorder from the anesthesia field. Patients exhaled breath acts as a thermal wrap to maintain the temperature and humidity of inspired gases. The swivel connector at the patient end eliminates kinking of the tubing.

This circuit attaches to the “Inhalation” and “Exhalation” ports on the rebreathing head (Co2 Absorber)

P/N CIR529 Adult (blue inner tube)
Recommended for Patients weighing above 20kg

P/N CIR529P Pediatric (Pink inner tube)
Recommended for Patients weighing under 20kg

Waste Gas Evacuation



EVC630 WGI (optional equipment)

The Waste gas interface device is a non-adjustable valve that balances the negative pressure from the suction device to the positive pressure of the anesthesia machine. EVC629 for vacuum pump systems also available.

Waste Gas Interface Device Features

A. 19mm Inlet – blue tubing

B. 22mm Outlet – Clear/white tubing

C. 3 liter reservoir bag

D. Room air inlet tube

NOTE: this tube is not to be connected to any other fittings and should remain open to room air at all times.

Waste Gas Evacuation

F-AIR Charcoal Canister Kit (optional equipment)
P/N EVC555



The F-AIR canister will remove the waste gas from the anesthesia machine for approximately 8-12 hours. After that time, the canister is replaced.

F-Air Canister Bracket - Optional

Install in the lower post using the screw and washer provided.

MAINTENANCE

Anesthesia Machine

The Supera Anesthesia Innovations anesthesia machine should be serviced by a certified technician. Only certified service companies will have the factory specifications and access to original replacement parts.

Annual Preventative Maintenance Service

Service will include:

Pre-service low and high pressure test. Inspection and replacement of hoses, gaskets and seals as needed. Measure pressure relief valve resistance. Inspect unidirectional valves. Inspection of evacuation system. Inspection of oxygen system. Verification of vaporizer concentration output. Final low and high pressure test.

Contact Supera for a list of certified service companies.

Daily Inspection - Leak Test

Before each use check for pressure leaks in the machine. Also make certain the waste gas evacuation system is working properly.

Warranty / Return Policy

Supera Anesthesia Innovations warrants that each product or part shall be free from defects in workmanship and materials, under normal use and with appropriate maintenance, for 10 (ten) years from the date of purchase. For plastic, rubber and disposable parts or items, Supera Anesthesia Innovations warrants only that each such part and item shall be free from defects in workmanship and materials at the time of delivery.

This warranty shall be void for any product that has been altered, defaced or removed from the original Supera Anesthesia Innovations product.

Supera Anesthesia Innovations shall not be liable for any damage, injury or loss arising out of the use of the product, whether as a result of a defect in the product or otherwise, if, prior to such damage, injury or loss, the product was (1) damaged, misused, or misapplied; (2) repaired, altered or modified by persons other than Supera Anesthesia Innovations; (3) not installed in strict compliance with the applicable codes and ordinances; (4) not installed by Supera Anesthesia Innovations or an authorized Supera Anesthesia Innovations dealer.

UNDER NO CIRCUMSTANCES SHALL LEI MEDICAL BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES AS THOSE TERMS ARE DEFINED IN THE UNIFORM COMMERCIAL CODE.

All items returned for service or repair are the responsibility of the customer. Proper packing methods should be used in returning items to Supera Anesthesia Innovations.

SHIPPING POLICY

1. Do Not Sign The Bill Of Lading Until You Have Inspected The Box Or Crate
2. Examine the box AS it is delivered and BEFORE the truck/driver leaves.
3. If there is any evidence of damage when it arrives, note it in detail with the phrase “possible concealed damage” on the bill of lading and immediately call the office for instructions before the truck/driver leaves if at all possible.
4. If there is obvious damage such as a hole in the box, a crushed box, etc., refuse the shipment. The product will then go back to the freight company’s terminal where they are entirely responsible.
5. Open and inspect your product as soon as possible. DO NOT WAIT.
6. If you find damage, take as many photographs of everything as soon as you can and email them to CS@superavet.com
7. Note: unless the following procedures are followed correctly and we are notified within ten (10) days, SUPERA LLC cannot accept any responsibility for the problems that may ensue.

DO NOT RETURN ANY DAMAGED GOODS TO SUPERA LLC WITHOUT PRIOR AUTHORIZATION OF SUPERA LLC AND THE CARRIER.

KEEP ALL PACKAGING!

DO NOT RETURN ANY DAMAGED ITEMS UNTIL SHIPPING INSTRUCTIONS ARE RECEIVED.

ALL CLAIMS MUST BE FILED WITHIN TEN (10) DAYS OF RECEIPT OF GOODS.

IF YOU HAVE ANY QUESTIONS CONTACT SUPERA DIRECTLY AT 503-723-5068.

DOCUMENTATION

Date purchased:

Purchased from:

Machine serial number:

Vaporizer serial number:

Machine service information

Service Date:

Service information:

Service Date:

Service information:

Service Date:

Service information: