Emerald
SUPPLY

SELECTIS ALTERNATING PRESSURE PUMP AND MATTRESS
USER MANUAL

Model 61057 & 61058

Important Safeguards

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following

READ ALL INSTRUCTIONS BEFORE USING

DANGER

To reduce the risk of electrocution:

- Always unplug this product immediately after use.
- Do not use while bathing.
- Do not place or store product where it can fall or be pulled into a tub or sink.
- Do not place or drop into water or other liquids.
- Do not reach for a product that has fallen into water. Unplug immediately.

WARNING

To reduce the risk of burns, electrocution, fire or injury to persons:

- A product should never be left unattended when plugged in.
- Close supervision is necessary when this product is used by, on, or near children or invalids.
- Use this product only for the intended use as described in this manual.
- Do not use attachments not recommended by the manufacturer.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
- Keep the cord away from heated surfaces.
- Never block the air openings of the product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair and the like.
- Never drop or insert any object into any opening or hose.
- Do not use outdoors or operate where aerosol (spray) products are being used.
- Connect this product to a properly grounded outlet only. See Grounding Instructions.

GROUNDING

Before any connection is made, make certain that this product is connected to a protective earth conductor via the three-wire power cord; the three-blade plug should be inserted only into a socket outlet that provides a protective earth contact.

SAVE THESE INSTRUCTIONS
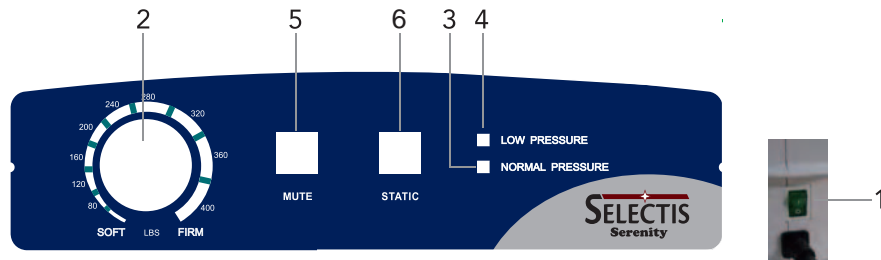
Product Functions

Intended Use

The Selectis Serenity pump and mattress are intended to reduce the incidence of pressure ulcers while optimizing patient comfort. It also provides the following:

- Individual home care setting and long-term care
- Pain management as prescribed by a physician

Pump

The functions of the Selectis Serenity pump are described below. Please refer to the figures of the Selectis pump.

- Power Switch(1)

    The power switch is at the right side of the pump.

    Turn ON/OFF, pump will start/stop operation.

- Pressure adjust knob(2)

    Turn the soft/firm knob to set a comfortable pressure level.

- Normal Pressure Indicator(3)

    A visible indicator (green) tells the pressure has reached a preset or user-defined level.

- Low Pressure Indicator(4)

    A visible indicator (yellow or red) warns the pressure is below a preset or user-defined level.

- Alarm Mute(5)

    The audible/visible alarm turns on after 2.5 minutes when the pressure is low. To mute the audible alarm, press the mute button.

- Static Control(6)

    Press to set the air mattress to static mode.

Mattress

The Selectis Serenity pump comes with single cell type mattress and cell on cell type mattress

Installation & Operating Instructions

- Place pump on horizontal surface or hang it by means of the hook.

- Open mattress on the bed. Secure it with end flaps or straps. Air tubes must be at foot end of bed.

- Connect air feed tubes to air outlet on the mattress and pump, ensuring that the tubes are not"kinked"or twisted. Allow space for bed rails to drop freely.

- Turn on the pump power. The indicator of the power switch will come on. The pump starts to pump air into the mattress.

- The Low Pressure indicator (yellow or red) will come on as inflation undergoes.

- The audible alarm is activated, accompanied by the Low Pressure indicator, to alert that pressure is low. Press the Alarm mute button to mute the audible alarm, and its indicator will flash.

- For first inflation, it is recommended that you press Static button to enter a quick operation.

- When the pressure reaches the preset level within approximately 30 minutes, the Normal Pressure indicator will come on, and the Low Pressure indicator will turn off.

- Turn the Pressure Adjust Knob to set a comfortable pressure level from soft to firm.

- Press the Static button to set it in static mode, and the Static indicator will come on. The static mode will be started within approximately 6 minutes. Press the Static button again to switch back to alternating mode.

In static mode, the mattress provides a firm surface that makes it easier for the patient to transfer or reposition. **The static mode prevents the patient from bottoming out when in a sitting position.**

Environment Requirements

- Operaton Temperature: 50℉~95℉ (10℃~35℃)
- Storage Temperature: 5℉~122℉ (-15℃~50℃)
- Operaton Humidity: 20%~80% non-condensing
- Storage Humidity: 10%~90% non-condensing

Cleaning Guidelines

- Can be cleaned by disinfectant solution
- Do not immerse the pump in water
- Do not heat or steam in autoclave
- The matress and cover are aerated until they are fully dry

Maintenance

General
- Check the power cord and plug to see if there are abrasions or excessive wear.
- Check the mattress cover for signs of wear or damage. Ensure the mattress cover and tubes are connected together correctly.
- Plug in the pump unit and check the airflow from the hose connection port. The airflow should alternate between ports every half-cycle time.
- Check the air hoses to see if there are any kinks or breaks. For replacement, please contact your local agent or dealer.
- Make sure the mattress tube is well connected.
- Check the pump unit and make sure both power indicators are off when the switch is turned off.

Low pressure
Examine if there is any air leakage between the pump and the mattress connections or from the air mattress tubes:
- Check connectors between the air mattress and pump. If there is any disconnection, please reconnect it.
- Check the CPR Valves. Ensure their outlets are sealed.
- Check the air-connecting tubes. Ensure each single cell is not broken.
- Set the pressure at Max firm. Keep the tubes fully inflated and inspect for air leakage.
- Check if there is any air leakage from cells. Ensure no leakage occurs. If any leakage occurs, please contact your local agent or dealer.

Technical Specifications

Pump	Mattress
Item: Selectis Serenity	Item:Selectis Serenity =61057 Selectis Serenity cell on cell=61058
Power supply: 120V/60Hz, 1A	Size : 80" (L) x 36" (W) x 8" (H)
Air output : 8 liter/min.	Top cover: Quilted bi-elastic cover with zipper
Pressure range: 30 mmHg - 60 mmHg	Air cells : Nylon PVC Selectis Serenity =61057 =8" single chamber Selectis Serenity cell on cell=61058 =5" upper layer alternating and 3" lower layer static
Cycle time: 10 min.	Base: Selectis Serenity =61057- Nylon / PVC 70D Selectis Serenity cell on cell=61058 =Nylon / PVC 840D
Static Mode	20 air cells
Alarm Reset Mode	CPR valve for emergency procedures
With normal / low pressure light	Transport function
Size : 28cm(L) x 20cm(W) x 10cm(H)	Quick connectors
Weight: 2.2 kg	Pillow function

Warranty

Your Emerald Supply branded product is under warranty to be free of defects in materials and workmanship for 18 months from the date of purchase for the original consumer purchaser.

This device was built to exacting standards and carefully inspected prior to shipment. This Limited 18 Month Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service.

This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, such as rubber accessories, casters, and grips, which are subject to normal wear and need periodic replacement.

If you have a question about your Emerald Supply device or this warranty, please contact an authorized Emerald Supply dealer.

Emerald
SUPPLY
Tel:(888) 363-5563
Email: info@emeraldsupply.net
www.emeraldsupply.net