

THE VENTURI™ COMPACT



VENTURI™ Compact 300 NPWT Systems

Negative Pressure Wound Therapy (NPWT) is a mechanical wound care treatment that uses controlled negative pressure to assist and accelerate wound healing. VENTURI™ Compact 300 NPWT Systems are a clinically proven, cost effective option for the treatment of many wounds including pressure ulcers, dehisced surgical wounds, diabetic/neuropathic ulcers, venous leg ulcers, post surgical wounds traumatic wounds and pre- and post-op flaps/grafts.

The VENTURI™ COMPACT 300 versatile vacuum power units benefit from dual-power technology, offering a seamless choice of 110V or battery operation. The integral battery is charge-optimized, and provides long-lasting power back-up when needed, in addition to allowing the systems to function away from a 110V supply, giving the patient full mobility during therapy. Ideally suited for mobile use, the VENTURI™ COMPACT weighs around 2lbs.



Choice of Therapy Modes

The VENTURI™ power units deliver continuous negative pressure therapy with the option to select intermittent therapy, allowing the clinician to choose the most appropriate treatment for their patient. The system incorporates an autolock device to prevent accidental modification of therapy settings once treatment begins.

Advanced Predictive Low Vacuum Alarm

The VENTURI™ systems feature an advanced predictive low vacuum warning system which continuously monitors vacuum pressure, providing early detection of any environmental air leakage through the dressing which could dehydrate or contaminate the wound.

- Wound care set connection tubing features a turn and lock connector for secure attachment.
- Y-connectors available to allow for treatment of multiple wound sites.
- Integral canister sealing plug for secure containment of exudate prior to disposal.
- Large 600ml capacity of VENTURI™ AVANTI canister minimizes the frequency of canister changes.
- Smaller 300ml capacity of VENTURI™ COMPACT canister minimizes overall weight and dimensions of system for increased portability.
- Locking knob to secure canister to power unit and allow simple removal for canister changes.
- Carry bag supplied to allow patient full mobility during therapy.
- Bracket supplied with VENTURI™ COMPACT for versatile securing of unit during therapy

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ASSEMBLY

UNPACKING AND SETUP

1. Remove all packaging from the power unit and remove the piece of foam protecting the metal pins on the back of the canister prior to putting it on the unit.
2. If not already in place, attach canister to flat face of power unit by matching up the rear location pegs and rotating locking knob 1/4 turn clockwise to secure. Ensure canister is correctly located and secured otherwise NO CANISTER alarm will appear and power unit will not operate.
3. Prepare and seal wound as described in wound care set instructions.
4. Attach wound care set connection tubing to the VENTURI™ AVANTI / VENTURI™ COMPACT power unit canister by lining up locator stud on tubing connector with notch on canister tubing receptacle located on top corner of canister, twisting clockwise to lock.

BUTTON FUNCTIONS

RUN/STOP

Press and hold this button for 3 seconds till a beep is heard and the Standby mode is obtained. Press again to run the power unit. To turn the unit off it first must be unlocked then press the button for 3 seconds until it beeps and returns to the Standby mode. In battery operation the power unit will then power off after one minute of inactivity. If using a main power source, turn off by disconnecting the power cable from the unit or turning off the power supply.

VACUUM LEVEL

The power unit will begin operation at the default pressure of 80 mm Hg. Vacuum level can be adjusted when in Standby mode for up to 1 minute after the last button operation when the power unit is running using the UP and DOWN arrow buttons. Pressure can be adjusted in 5mm Hg increments between 10mm Hg and 160mm Hg according to treatment requirements. The selected vacuum level is shown on the display screen.

THERAPY MODE

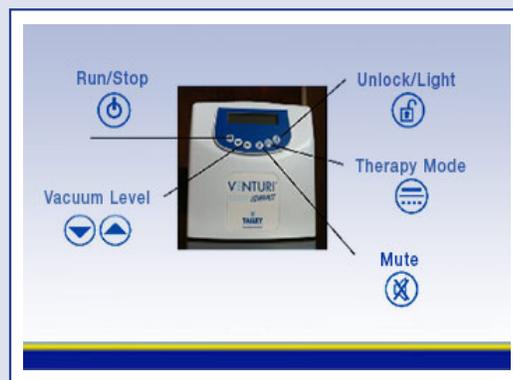
The VENTURI™ AVANTI / VENTURI™ COMPACT power unit offers a choice of continuous or intermittent therapy modes. On power-on, the power unit will default to continuous therapy mode. To switch between therapy modes, press and hold the THERAPY MODE button until power unit beeps to confirm change of mode. When in intermittent therapy mode, the power unit will provide vacuum therapy for periods of 5 minutes followed by a 2 minute rest period. The selected therapy mode is displayed on the power unit screen and can be altered in either stand-by or (unlocked) run modes.

MUTE

Press to silence alarm and to clear alarm display from display screen and to clear the unit memory.

UNLOCK / LIGHT

The VENTURI™ AVANTI / VENTURI™ COMPACT power unit will automatically lock 1 minute after last button operation when running to prevent inadvertent operation of button functions (except MUTE), as indicated by 'L' on the display screen. Press and hold the UNLOCK button until power unit beeps if further button operation is needed (i.e. change of therapy mode or vacuum level, or returning power unit to stand-by mode). The power unit will lock again 1 minute after last button operation. Pressing this button will also illuminate the display screen for 10 seconds when operated on direct electric power.





OPERATING INSTRUCTIONS

1. If using the electric power supply, plug the smaller end of the power cable into the side of the VENTURI™ AVANTI / VENTURI™ COMPACT power unit, and the other end into mains outlet in wall. The battery will charge when the unit is connected to power (indicated by battery charge status icon on display screen scrolling from left to right) and provides automatic power back-up if mains power fails. It is recommended to use mains power when convenient to do so as this will ensure the battery is fully charged when needed.
2. Press RUN/STOP button to invoke and display STAND-BY mode (the unit will beep and therapy mode, operating pressure and battery charge status will be displayed).
3. The unit will default to continuous therapy mode at 80mmHg. To switch between continuous and intermittent therapy modes, press and hold the THERAPY MODE button until power unit beeps to confirm change of mode. Adjust vacuum level if required using the UP and DOWN arrow buttons.
4. Press RUN/STOP button again to initialize and run the power unit. Vacuum level and therapy mode can be adjusted when in stand-by mode and for up to 1 minute after power unit is running. Power unit will automatically lock 1 minute after last button operation when running to prevent inadvertent operation of button functions (except MUTE), as indicated by 'L' on the display screen. Press and hold the UNLOCK button until power unit beeps if further button operation is needed. Display screen is only illuminated for a short period after button operation in battery mode.
5. Once power unit is running, observe the wound site. The dressing should contract noticeably, become firm to the touch and 'raisin-like'. If the dressing fails to contract, the dressing has not been completely sealed.
6. To change or remove dressing, unlock power unit (press and hold UNLOCK until power unit beeps), then press and hold the RUN/STOP button until power unit beeps three times to return to stand-by mode. Clamp wound care set tubing and remove by turning anticlockwise and lifting out of tubing receptacle on canister. Dispose of used wound care set according to local clinical waste policy. If required, apply new wound care set and continue NPWT.
7. Canisters should be replaced as required or weekly. To change canister, make sure power unit is in stand-by mode (if still running, press and hold the UNLOCK button, followed by the RUN/STOP button). Clamp connection tubing and remove by turning anticlockwise and lifting out of tubing receptacle (this can be reconnected to new canister and unclamped if wound dressing is not being changed). Remove sealing plug from its location on top corner of canister and use to cap tubing receptacle to seal in contents. Rotate locking knob 1/4 turn anticlockwise and remove canister. Dispose of used canister according to local clinical waste policy. If continuing NPWT, attach new canister and connect wound care set tubing as previously described.
8. To stop the power unit, press and hold the UNLOCK button until power unit beeps and 'L' clears from display screen. Then press and hold the RUN/STOP button until power unit beeps three times to return to stand-by mode. In battery operation the power unit will then power off after one minute of inactivity. If using mains power, switch off by disconnecting power cable from power unit or turning off main power
9. Place the user manual in a safe place for future use.



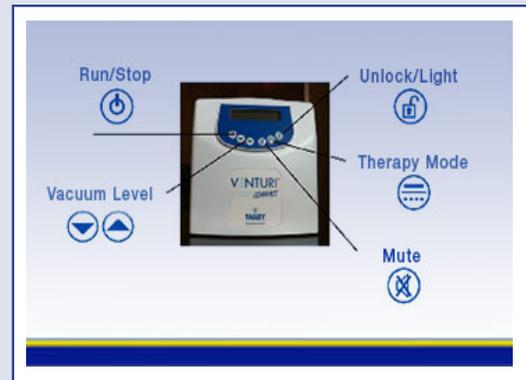
TALLEY QUICK FACT SHEET - BWOC (COMPATIBILITY MODE)

BUTTONS



Run/Stop

1. Press once to turn unit on
2. Unit goes into standby
3. Press second time to run
4. Press and hold to put unit back into standby
5. Shuts off automatically after 1 minute of inactivity in battery or off by pulling plug if using electric



Vacuum Level

1. Up / Down Buttons
2. 10-160 mm
3. Begins at the default pressure of 80 mm unless set otherwise



Therapy Mode

1. Default is continuous
2. To switch press and hold therapy button until unit beeps; button auto toggles to other setting
3. Auto set at “on” for 5 min “low” for 2 min.
4. Can be changed in standby or unlocked mode



Mute

1. Silence alarms
2. Clears display screen.



Unlock/Light

1. Auto-locks 1 minute after last button operation when running
2. “L” is indicated on the screen
3. Press and hold unlock button to unlock unit and go into standby
4. In battery, light on for 10 seconds only



TALLEY QUICK FACT SHEET - BWOC (COMPATIBILITY MODE)

ALARMS

LOW VACUUM

1. Unit will continue to operate
2. Press mute to silence/clear alarm
3. Alarm will reoccur till resolved
4. Disconnect tubing and cap tubing to unit; if alarm stops problem in dressing
5. Check edges of dressing and seal around connector
6. Seal as needed

TUBE CONSTRICTED

1. Default alarm is "on"
2. Kink in tubing

TILT ALARM

1. Alarm delays 5 seconds
2. Self muting when returned to upright position

ATTACH CANISTER

1. Line up pegs with flat surface of unit
2. Turn knob ¼ turn
3. Connect tubing together

CHANGING SETTINGS

1. Can only be done in standby setting after it has been unlocked
2. Changing pressure
 - a. Put in standby
 - b. Press the button
 - c. Press the Run/Stop button to run
3. Changing therapy
 - a. Put in standby
 - b. Press and hold Therapy button until unit beeps which indicates unit in change mode
 - c. Press Run/Stop

DISPOSAL

1. Turn off unit
2. Clamp tubing
3. Remove tubing from canister
4. Remove cork from opposite side of canister and place in hole where tubing was
5. Dispose according to local bio-hazard rules

USER SELECTABLE FUNCTIONS

1. To obtain menu press and hold unlock key 3 seconds