

WARNING AND PRECAUTIONS

- The VenaFlow Elite cuffs are designed for single patient use only.
- Risk of explosion if used in the presence of flammable anaesthetics.
- The equipment or system should not be used adjacent to or stacked with other equipment and, if adjacent or stacked use is necessary, the equipment or system should be observed to verify normal operation in the configuration in which it will be used.
- Medical Electrical Equipment needs special precautions regarding EMC. Portable and Mobile RF Communications Equipment can be affected by other Medical Electrical Devices.
- Cuffs used in combination with warming devices may cause skin irritation. Regularly check for patient comfort, compliance and skin irritation.
- Special attention should be given to those patients with neuropathies or tissue viability problems (i.e. diabetes, arterial or venous insufficiencies).
- To prevent extremity compartment syndrome, special attention should be given to patients who are positioned in the supine lithotomy position for extended lengths of time. This includes patients with or without compression cuffs.
- If you experience pain, swelling, sensation changes or any unusual reactions while using this device, consult your medical professional immediately.

LATEX INFORMATION

All components of the VenaFlow Elite System are latex-free. All VenaFlow Elite cuffs are latex-free and may be placed directly against the skin or over a light compression dressing.

CLEANING INSTRUCTIONS

The tube assembly is reusable. Both the device case and the tube assembly can be cleaned with mild soap solution, antiseptic or disinfectant wipes. Avoid excessive fluids over the top of the system. Do not submerge.

INDICATIONS/CONTRAINDICATIONS

INTENDED USE/INDICATIONS

The VenaFlow Elite System is intended as a prophylaxis for deep vein thrombosis (DVT). The VenaFlow Elite System is designed to be used only with Aircast VenaFlow Elite Compression Cuffs. Battery operation use only with DJO battery packs.

CONTRAINDICATIONS

The VenaFlow Elite System should not be used by persons with known or suspected deep vein thrombosis, severe congestive heart failure, pulmonary edema, thrombophlebitis, severe arteriosclerosis, or active infection. Do not use on extremities which are not sensitive to pain, where cuff will interfere with gangrene, on patients with vein ligation or recent skin grafts, or extreme deformity of the leg. Do not use the VenaFlow Elite System where increased venous or lymphatic return is undesirable.

WARRANTY

For consigned systems: DJO will repair or replace all or part of the VenaFlow Elite system for material or workmanship defects for the life of the customer contract.  
For purchased systems: DJO will repair or replace all or part of the VenaFlow Elite system for material or workmanship defects for 3 years from the date of sale.  
For disposable cuff purchases: DJO will repair or replace all or part of the cuffs, tube units and battery packs for material or workmanship defects, not including normal depreciation of battery life or charge capacity, for a period of 6 months from the date of sale.



DJO Global | 1a Guildford Business Park | Guildford  
Surrey | GU2 8XG | UNITED KINGDOM  
www.DJOglobal.eu



MOTION IS MEDICINE®

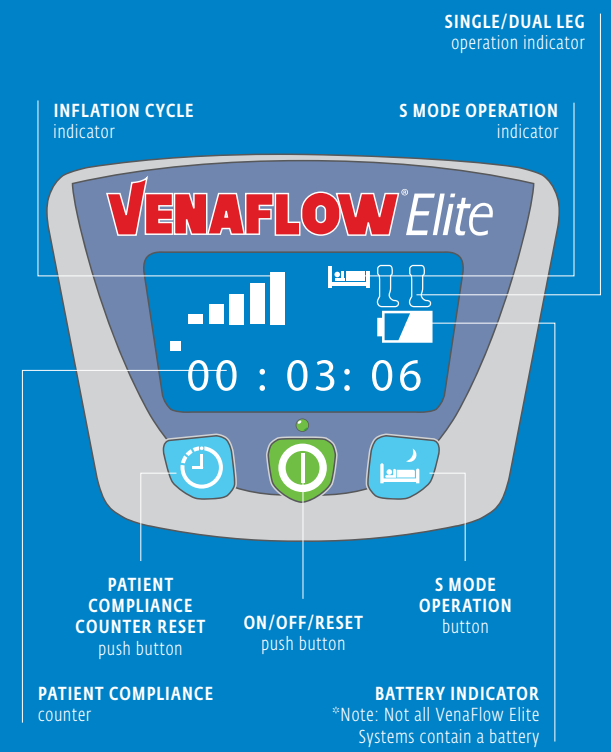
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AIRCAST®
















VENAFLOW® ELITE  
USER GUIDE



USER INTERFACE



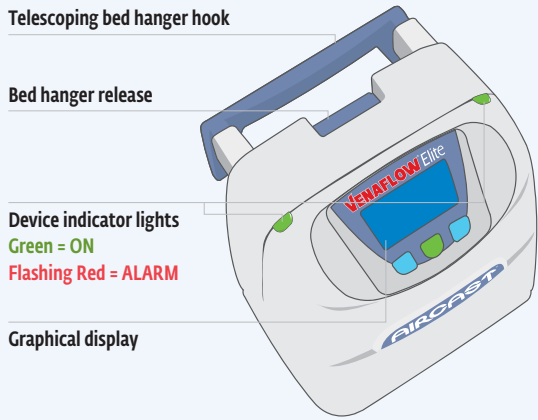
SYMBOL DEFINITIONS

	POWER ON/OFF BUTTON AND ALARM RESET		SEE VENAFLOW ELITE SYSTEM OPERATOR'S MANUAL
	INFLATION CYCLE INDICATION (BARS INDICATE CUFFS ARE INFLATING)		S MODE OPERATION
	COMPLIANCE MONITOR RESET		TUBE ALARM
	SINGLE FOOT		DUAL FOOT
	SINGLE CALF/THIGH		DUAL CALF/THIGH
	BATTERY		LOCK MODE
	CALL FOR SERVICE		VISUAL ONLY COMPLIANCE ALARM ENABLED
	VISUAL AND AUDIO COMPLIANCE ALARM ENABLED		

# STEP-BY-STEP INSTRUCTIONS FOR OPERATION

## 1. SET UP PUMP

- A** Press bed hanger release on the back of the device and gently pull out bed hanger to the desired width.
- B** Connect tubing to the device. Plug device into electrical outlet.



## 4. STANDARD RAPID MODE OPERATION

- Press ON/OFF/RESET button. ①
- Cuff inflation alternates between the two legs every 30 seconds.
- Distal aircell inflates first and the proximal aircell follows.
- Pressures settle at 45mmHg ± 15%. (Foot Cuff peak ~130 mmHg.)
- After six seconds the cuff deflates.
- Alarm will sound if the system is not functioning properly.

## 2. APPLY CUFF

The VenaFlow Elite system will automatically detect the type of cuff and the number of cuffs attached and apply appropriate pressures. Cuffs must be attached prior to powering on the service.

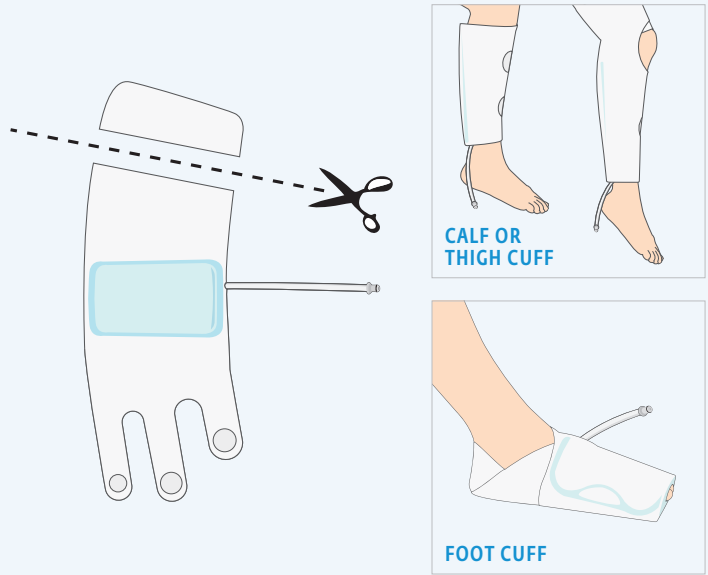
**BE SURE TO SECURE CUFF STRAPS SNUG BUT NOT TIGHT. WHEN USING THE CALF CUFF AND THIGH CUFF, ROTATION OF THE AIRCELL ON THE LEG DOES NOT AFFECT PERFORMANCE OF THE SYSTEM.\*\***

### CALF OR THIGH CUFF:


For varied patient sizes, trim for proper, snug fit. Apply cuff snugly with the tube pointed toward the foot. Aircell can be orientated to patient and nursing preference (posterior, lateral, anterior, or medial).\*\*

### FOOT CUFF:





Apply foot cuff snugly with the aircell centered on bottom of foot and with the tube pointed to the left. Foot cuffs are only for use in standard rapid mode.



## 5. S MODE OPERATION

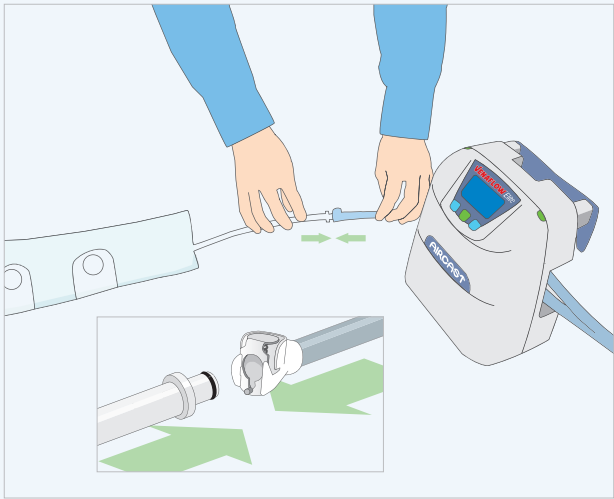
- When powered on, the VenaFlow Elite System will default to standard rapid inflation mode. If a slower inflation is desired, select the S mode operation button.
- Once selected, both cuffs will inflate simultaneously once per minute.
- Both cuffs will inflate and compress for a total of 10 seconds.
- While in S mode the icon  will appear in the top center of the graphical display. The device will remain in S mode until user presses the S mode operation button again. This button allows user to toggle between standard rapid inflation mode and S mode.

## 6. LOCKING IN STANDARD RAPID OR S MODE

- To lock in standard rapid mode, make sure the device is in standard rapid mode, then press and hold the S mode button  for 5 seconds. The Lock symbol  will appear in the screen. Do the same to unlock it.
- To lock in S mode, make sure the device is in S mode and press and hold the S mode button  for 5 seconds. The Lock symbol  will appear in the screen. Do the same to unlock it.

## 3. CONNECT SYSTEM

Connect cuffs to the tubing that is attached to the pump.



## 7. ALARMS

To reset any alarm, press the center ON/OFF/RESET ① button and take steps to correct the alarm if necessary.

**NOTE: PRESSING ON/OFF/RESET FOLLOWING ALARM ONLY RESETS THE ALARM. THE DEVICE WILL CONTINUE TO RUN AND WILL NOT SHUT DOWN. ALARM WILL CONTINUE AT NEXT CYCLE IF NOT CORRECTED.**

**CHECK TUBES ALARM**  
(KINKED OR DISCONNECTED TUBE)



**CALL FOR SERVICE ALARM**  
(SHIP BACK TO DJO FOR REPAIR)

