



AIRCAST®

AIRSELECT™ ELITE

VENAFLOW® ELITE

INSTRUCTIONS

PATIENT

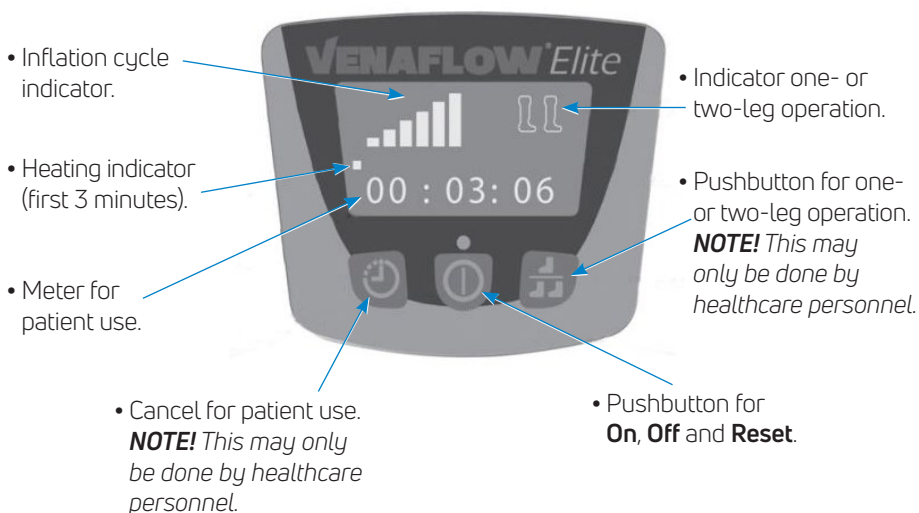


AirSelect™ Elite

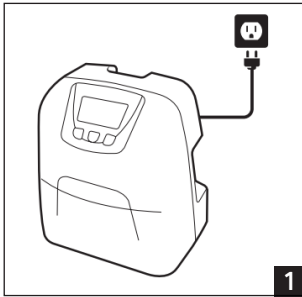
VenaFlow® Elite



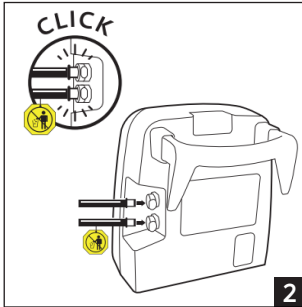
VENAFLOW® ELITE – FUNCTION AND DISPLAY



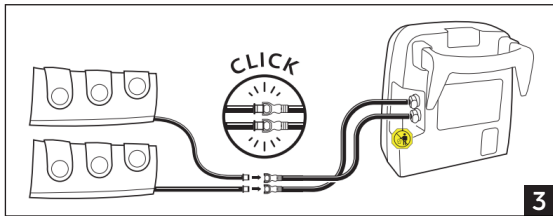
VENAFLOW® ELITE – PREPARING THE PUMP SET



1. Plug into electrical outlet.
2. Connect the tubes to the side of the pump as shown in image. Make sure the connectors “click” and lock into place. **NOTE!** The tubes are part of the pump and must be returned together with the pump after treatment is concluded.
3. Connect the other end of the tubes to each cuff. Make sure the connectors “click” and lock into place. Always connect both cuffs to avoid alarms and leakage.

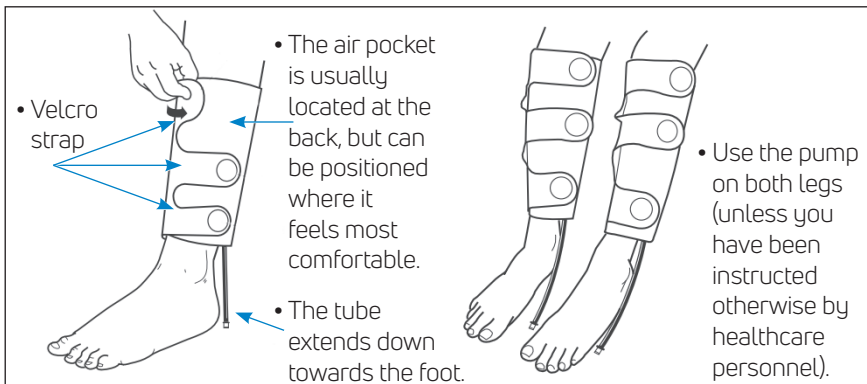


NOTE! Make sure the pump is still **turned off** before wrapping the cuffs around the leg.



VENAFLOW® ELITE – INSTRUCTIONS FOR HANDLING CALF CUFF

- Wrap the cuff around the calf and attach with the Velcro straps.
- Make sure the tubes extend downwards, towards the foot. Wrap the cuff firmly, but not too tight.
- The air pocket is usually located at the back, but can be positioned where it feels most comfortable.
- Do not walk around while wearing the cuffs to avoid the risk of tripping.



VENAFLOW® ELITE – TROUBLESHOOTING

Problems with the pump

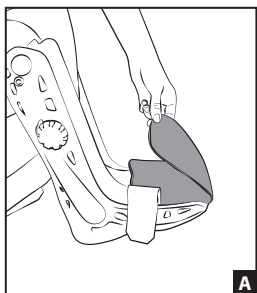
Does not work – no green lights on.	Make sure the power is connected. Make sure the power cord is not damaged. Check that the pump is not damaged (impact or other damage).
Functions – but no green lights on.	The pump has been damaged and the LEDs have come loose – return to hospital.
Leg alarm is activated.	Check how many legs are connected. The default pump setting is for two legs unless you press the “One- or two-leg operation” button.

Patient discomfort

Skin shows signs of erythema (reddening).	Skin must be examined daily. Adjust the cuff and tubes to ease the pressure.
The pump is too loud; noise makes it difficult to relax.	Try moving the pump onto a softer surface (e.g. a pillow).
The cuff is too tight.	Check cuff size and switch to a larger size if needed. Make sure there is room to place two fingers between the skin and the cuff.

VENAFLOW® ELITE – FREQUENTLY ASKED QUESTIONS

The ankle is tender where the tubes are positioned.	The cuff may be too tight or the tube may be pressing on the ankle. Adjust the cuff and the tube to relieve the pain.
Can I walk around with the pump while it is running?	The pump is not portable. If you walk around with the pump there is a risk of tripping and falling.
Can I stop the IPC treatment and restart later?	You must make sure the pump is running as long as possible to reduce the risk of DVT. It can be turned off if the patient walks around, but should be turned on again once the patient is stationary.
Is there any latex in the components?	No, neither the tubes nor the cuffs contain any latex and may therefore be placed against the skin.
Can I use an extension cord?	The power cord is 4.3 m long. If necessary, an extension cord may be used, but caution must be exercised.
Where should the pump be placed when in use?	The pump must be connected to an electrical outlet. It can be placed on a stable base or attached with the hook.
Cuff: fit and comfort	If the cuff feels too tight, you must make sure there is room to place two fingers between the skin and the cuff. If calf circumference exceeds 48 cm you need to use a larger size cuff.
One or two legs and tubes.	It is better to use the pump on both sides than on one side alone. DVT can occur in both legs when sitting still. IPC treatment to release NO into the blood effectively reduces the risk of DVT in both legs.
Tubes.	The tubes may be used multiple times. Make sure to attach them to the pump using the hook. Be careful not to wrap the tubes around the patient's leg. Do not walk around with the tubes attached to the cuffs.
I spilled something on the cuffs, tubes, or the pump; what should I do?	The unit, tubes and cuffs can be wiped off with a mild soap solution or disinfectant wipes. Do not immerse any of the parts in liquid. The cuffs must be allowed to air dry.
Can I hang it on the back of a chair or other furniture?	Yes, as long as you push the lock button for the bed hook and then relock it again so the unit is securely positioned, you can hang it from most chairs, etc.



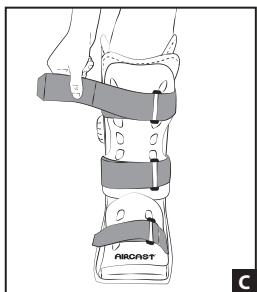
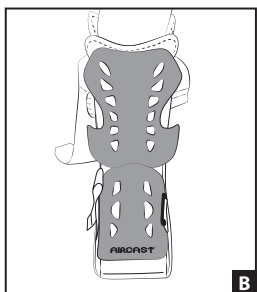
AIRSELECT™ ELITE – INSTRUCTIONS

Prepare the boot

- Unfasten the straps, remove the front panel and fold out the toe cover and foot flaps.

Apply the boot

- Start by putting on the sock that is included with the boot.
- While seated, place foot in the boot and position the heel against the back of the boot. Wrap the foot flaps over the foot and pull the toe cover over the toes (fig. A).
- *Replace front panel:* adjust the front panel to position the aircast logo over the toes and place the foot brace inside the boot. The upper portion of the brace is attached to the outside of the boot (fig. B).
- Secure straps from bottom to top (fig. C). Tighten straps until boot feels snug and comfortable.

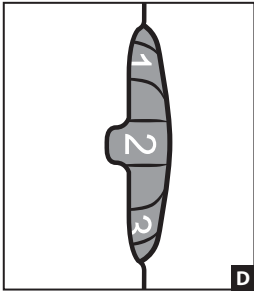


Adjust air cell pressure – the air cells in the ELITE boot are initially deflated

- Begin air inflation on the injured side first. Continue pumping until the air cell makes contact with the leg. Twist the *dial*, located on the right side of the boot, to the appropriate number (fig. D). Number 1 inflates the aircells on the right side, number 2 on the left side and number 3 fills the back aircell.

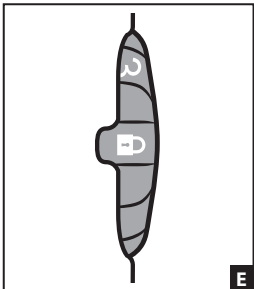
NOTE!

- To inflate the aircells, the small hole in the centre of the large air pump must be covered with a finger. This is a safety precaution that prevents unintended inflation of the aircells.
- To inflate the aircell, press and release the **large** inflation pump at the top of the right side of the boot (fig. F). Continue inflation until the aircell feels snug.
- Twist *the dial* to the appropriate number and press and release the large inflation pump to fill the other aircells. Continue inflation until the aircell feels snug.
- In case of overinflation, you can release air from the aircells.



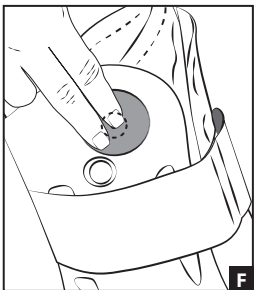
Deflate aircells

- Twist the *dial*, located on the right side of the boot, to the appropriate number (fig. D) to deflate the aircells.
- Press and hold down the **small** release button at the top of the right side of the boot (fig. G).
- Deflate until the pressure feels comfortable.



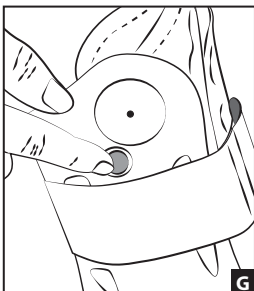
Locked position

- Once you have finished inflating the aircells, twist the dial to the locked position indicated by a padlock (fig. E). In this position you can neither inflate nor deflate the aircells.



Remember...

- ...open the boot and air out your foot several times daily. Do NOT bear weight on the foot while the boot is removed.
- ...deflate the aircells *before you remove the boot* so that it fits snugly when you reapply it next time.
- ...the higher the pressure, the more support provided when walking; the lower the pressure, the more comfortable when seated or lying down. You can also adjust the pressure by tightening or loosening the straps.



AIRSELECT™ ELITE – OTHER INFORMATION

Warnings and precautions

Do not overinflate the aircells. Improper inflation of aircells may cause skin irritation, especially in people with diabetic neuropathy (nerve injury resulting from diabetes). Examine the skin frequently and look for warm areas and skin irritation. If you note any skin changes or experience discomfort, reduce the pressure in the aircells. Do not use this product if skin sensation has not yet recovered from anaesthesia post-operatively, or if you have nerve or skin damage, or other similar conditions. To avoid injury, exercise caution when walking on slippery or wet surfaces.

Cleaning

The foam lining can be washed by hand in warm (30°C) water using mild detergent; allow to **air dry**. Do not place in dryer or use any other heat source to dry.

Latex

This Aircast product is Latex-free.

VENAFLOW® ELITE – AUDIBLE AND VISUAL ALARMS

When an error is detected, the pump warns the user as follows:

- Red lights flash on the top of the pump
- The error is displayed on the LED screen with English text and icons
- An audible alarm is sounded



- Tubes – kinked or improperly connected; leakage. Alarm sounds after 4–6 minutes.



- One- or two-leg operation – depending on number of connected cuffs. Alarm sounds after 4 minutes.



- Patient use – if the cuff is not connected. Alarm sounds after 15 minutes.



- Order service if any of the critical components fail to function, e.g. high/low pressure.

Contact details

Contact person/Department:

Phone:

Email: