

FLOWTRON DVT PREVENTION SYSTEM



The Flowtron® IPC system leads the way in terms of positive clinical outcomes, patient satisfaction, ease of use and improved facility risk management.

Intermittent Pneumatic Compression (IPC) therapy increases both the volume and rate of blood flow through the limb, eliminating venous stasis and simulating the effects of the natural muscle pump¹. IPC also delivers the dual haematological benefits of suppressing pro-coagulant activation and enhancing global fibrinolysis².

The system is powered by an intuitive and easy-to-use, ultra-quiet pump designed to provide optimum therapy with minimum interference to a patient's rest and comfort.

The *Flowtron* pump itself needs minimal set-up and supervision by carers and can be relied upon to deliver uninterrupted therapy during the stages of treatment when patient mobility is limited or absent.

...with people in mind

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KEY FEATURES



Clear and easy to understand display provides feedback on therapy status and access to advanced settings.



Visual and adjustable audible alarms alert the carer to possible therapy interruptions with clear indications of cause.



Identifies foot or calf/thigh garments when attached and automatically adjusts default settings, saving time for the carer and reducing the possibility of error.



Increases patient safety by continuing therapy when mains power supply is disconnected. Ideal for patient transport or power outages.



Low-noise components and external vibration pads ensure maximum patient tolerance and promote rest and recovery.



Adjustable to suit most beds or trolleys for ease of transport with the patient.



Compatible with the full range of ArjoHuntleigh foot, calf, and thigh garments



For easy on-site software updates to support future product upgrades

References

1. Morris RJ, Woodcock JP (2004). Evidenced based compression: prevention of stasis and deep vein thrombosis. *Annals of Surgery*; 239(2): 162-171.
2. Morris RJ, Giddings JC, Palis HM, Jennings GM, Davies DA et al (2006). The influence of inflation rate on the hemodynamic and hemodynamic effects of intermittent pneumatic compression for deep vein thrombosis prophylaxis. *Journal of Vascular Surgery*; 44(5): 1039-1045.

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Pump Specification

Part Numbers	513001 (UK), 513003 (US)
Size	335 x 210 x 130 mm (13 x 8 1/8 x 5")
Weight	3.9 kg (8 1/2 lbs)
Voltage / Frequency	100-240 Vac, 50-60 Hz
Default therapy setting	40 (± 5) mmHg for calf or calf/thigh compression; 130 (± 10) mmHg for foot compression

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