

# ARJOHUNTLEIGH

GETINGE GROUP

## FLOWTRON EXCEL

DVT PREVENTION SYSTEM



...with people in mind

# CLINICALLY PROVEN. SIMPLE. COMFORTABLE.

Clinical studies utilizing the ArjoHuntleigh Flowtron® Systems for DVT prophylaxis have consistently yielded DVT rates of 4% or less in high-risk patient populations, while achieving high nurse and patient satisfaction.<sup>1-9</sup>

The *Flowtron Excel* system is a clinically effective, non-invasive, mechanical prophylaxis system designed to reduce the incidence of Deep Vein Thrombosis (DVT) during all types of major surgery including orthopedic, trauma, urological and general surgery. It is also suitable for other patient groups including neurology, critical care, general medical and obstetrics.

## Simple

- Lightweight pump design and integrated bed mount promote easy handling and convenient placement on the bed, table or stretcher
- Simple and secure snap-lock connection of garments to the pump prevent accidental disconnection, yet promotes easy set up
- Easy to apply garments with hook and loop closures ensure a snug fit and simple adjustment to different leg shapes

## Safe

- Clearly visible illuminated LED display shows the actual pressure delivered to the limb for easy confirmation
- Intelligent audible and visual alarm features identify true alarm conditions, minimize disruption, and allow fast and easy troubleshooting
- Easy to clean, anti-kink tubing can be extended for convenient and safe pump positioning

## Clinically Proven, Comfortable Garments

- In independent clinical comparison studies, ArjoHuntleigh garments achieved highest ranking for both comfort<sup>1</sup> and safety.<sup>10</sup>
- Lightweight, breathable, latex-free garments ensure comfort and help prevent the build-up of heat and moisture
- Helps to facilitate patient compliance contributing to clinical efficacy





### **Extremely Flexible**

- Single leg option offers the flexibility to use one garment
- Comprehensive range of calf and thigh length garments in standard, large, and bariatric sizes provide a choice to the clinician and ensures correct sizing to deliver effective compression
- Pressure regulator dial gives the option to adjust the compression pressure, if required

### **World Class Support**

- Full Service Repair Center
- Highly experienced nurses that specialize in all aspects of the vascular conditions, DVT and PE
- Assistance with educational materials for clinicians and their patients
- AACN-approved Continuing Nursing Education programs for clinicians and staff

***“Flowtron had the highest level of acceptance, especially with respect to comfort and quietness. This study allowed us to identify a brand of pneumatic compression devices (PCDs) that provides excellent value to our patients and institution.”<sup>1</sup>***

Product Specifications		
<b>Flowtron Excel Pump</b>		
Size	5 ¼" x 6" x 10 ¾" (133 x 152 x 275 mm)	
Weight	5.1 lbs (3 kg)	
Power	120v, 60Hz, 26 VA MAX	
Pressure range	30–60 mmHg (±4 mmHg)	
Suggested therapeutic setting	40 mmHg	
Fuse Rating	F500mAH 250V	
<b>Automatic Cycle Time</b>		
60 seconds total   12-second inflation   48-second deflation		
<b>Ordering Information</b>		
Code	Product Description	Units/Carton
AC550	Flowtron Excel Pump (with tubing connector assembly)	1 pump
DVT10	Standard Calf Garment* (up to 17" Calf circumference)	10 pairs
DVT20	Large Calf Garment (up to 23" Calf circumference)	10 pairs
DVT30	Standard Thigh Garment* (up to 28" Thigh circumference)	10 pairs
DVT40	Large Thigh Garment (up to 35" Thigh circumference)	10 pairs
DVT60	Bariatric Fit™ Calf Garment (up to 28" Calf circumference)	10 pairs
L501M	Standard Calf Garment (up to 17" Calf circumference)	10 pairs
L503M	Standard Thigh Garment (up to 28" Thigh circumference)	10 pairs
L550	Tubing Connector Assembly (60" in length)	5 pairs
L552	Long Tubing Connector Assembly (120" in length)	5 pairs

\* Sterilized option available

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## Recommendations for Use

- The *Flowtron Excel* system should be used during the pre-, intra- and post-phases of surgery
- The system should be used continuously or until the patient becomes fully ambulatory
- In the non-surgical patient, the system should be initiated immediately once the risk of DVT formation is identified

## Contraindications

Intermittent Pneumatic Compression should NOT be used in the following conditions:

- Severe arteriosclerosis or other ischemic vascular diseases
- Known or suspected acute deep vein thrombosis
- Severe congestive cardiac failure or any condition where an increase of fluid to the heart may be detrimental
- Any local condition in which the garments would interfere, for example:
  - Gangrene
  - Untreated, infected leg wounds
  - Recent skin graft
  - Dermatitis
- Pulmonary embolism

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