FLOWTRON EXCEL
NON-INVASIVE, MECHANICAL
DVT PROPHYLAXIS SYSTEM

...with people in mind
SIMPLE AND EFFECTIVE
DVT PREVENTION

The Flowtron® Excel system is a clinically effective, non-invasive, mechanical prophylaxis system designed to prevent Deep Vein Thrombosis (DVT) in health care facilities. The system can be used before, during and after all types of major surgery including orthopaedic, trauma, urological and general surgery. It is also suitable for other patient groups including neurology, critical care, general medical and obstetrics.

By providing compression to a limb via calf or thigh length garments, the system increases blood velocity in the deep veins, reduces stasis¹ and stimulates fibrinolysis² – the body’s natural method for preventing clots.

**Flexibility**
- 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

**Safety**
- Clearly visible illuminated LED display shows actual pressure delivered to the limb for easy checking
- Intelligent audible and visual alarm features identify true alarm conditions, minimise disruption, and allow fast and easy troubleshooting

**Simplicity**
- Easy clean, anti-kink tubing can be extended for convenient and safe pump positioning
- 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 prevents accidental disconnection, yet promotes easy set up
- Easy to apply garments with hook and loop closures ensure snug fit and simple adjustment to different leg shapes
The advantages of Flowtron Excel garments are that they are well tolerated by patients, are effective, have no side-effects as the risk of haematoma and bruising are removed, and are highly visible and cost-effective.
PRODUCT SPECIFICATIONS

Flowtron Excel / Pump Specification

- **Size**: 133 x 152 x 275 mm (5¼ x 6 x 10¾“)
- **Weight**: 2.7 kg (6 lbs)
- **Power**: 230v, 50Hz, 35 VA MAX
- **Pressure range**: 30–60 mmHg (±4 mmHg)
- **Suggested therapeutic setting**: 40 mmHg

**Automatic Cycle Time**

12-second inflation period for venous emptying and 48-second deflation period to ensure venous refill

**Contraindications**

- Flowtron Excel system should not be used in the following conditions:
  1. Severe arteriosclerosis or other ischaemic vascular diseases.
  2. Known or suspected acute Deep Vein Thrombosis (DVT) or phlebitis.
  3. Severe congestive cardiac failure or any condition where an increase of fluid to the heart may be detrimental.
  4. Pulmonary embolism.
  5. Any local condition in which the garments would interfere, including gangrene, recent skin graft, dermatitis or untreated, infected leg wounds.

If you are unsure of any contraindications refer to the patient's physician before using the device.

**Indications**

- The primary application of the Flowtron Excel system is for the prevention of Deep Vein Thrombosis (DVT) when combined with an individualised monitoring programme.
- These systems represent one aspect of a DVT strategy; if the patient's condition changes the overall therapy regimen should be reviewed by the prescribing clinician.
- The above are guidelines only and should not replace clinical judgement.

**Ordering Information**

<table>
<thead>
<tr>
<th>Code</th>
<th>Product Description</th>
<th>Units/Carton</th>
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</thead>
<tbody>
<tr>
<td>247003</td>
<td>Flowtron Excel Pump (with tubing connector assembly)</td>
<td>1 pump</td>
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<tr>
<td></td>
<td><strong>DVT10</strong> Standard Calf Garment* (up to 430 mm/17” circumference)</td>
<td>10 pairs</td>
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<tr>
<td></td>
<td><strong>DVT20</strong> Large Calf Garment (up to 580 mm/22¾” circumference)</td>
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<td></td>
<td><strong>DVT30</strong> Standard Thigh Length Garment* (up to 710 mm/28” circumference)</td>
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<td><strong>DVT40</strong> Large Thigh Length Garment (up to 890 mm/35” circumference)</td>
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<td><strong>DVT60L</strong> Extra Large Bariatric Fit™ Calf Garment 10 pairs (up to 813 mm/32” calf circumference)</td>
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<td><strong>L550</strong> Tubing connection Assembly (1500 mm/60”)</td>
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<td><strong>L501-M</strong> Standard Calf Garment (up to 430 mm/17” circumference)</td>
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<td><strong>L503-M</strong> Standard Thigh Garment (up to 710 mm/28” circumference)</td>
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</tbody>
</table>

* Sterilised option available

Only ArjoHuntleigh designed parts, which are designed specifically for the purpose, should be used on the equipment and products supplied by ArjoHuntleigh.

As our policy is one of continuous development we reserve the right to modify designs and specifications without prior notice.

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