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.1-9

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 comfort1 and safety.10
- 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

Clinically PROVEN.
SIMPLE. COMFORTABLE.

• In independent clinical comparison studies, ArjoHuntleigh garments achieved highest ranking for both comfort1 and safety.10
• 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
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.

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.”
## Product Specifications

### Flowtron Excel Pump

<table>
<thead>
<tr>
<th>Code</th>
<th>Product Description</th>
<th>Units/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC550</td>
<td>Flowtron Excel Pump (with tubing connector assembly)</td>
<td>1 pump</td>
</tr>
<tr>
<td>DVT10</td>
<td>Standard Calf Garment* (up to 17&quot; Calf circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>DVT20</td>
<td>Large Calf Garment (up to 23&quot; Calf circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>DVT30</td>
<td>Standard Thigh Garment* (up to 28&quot; Thigh circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>DVT40</td>
<td>Large Thigh Garment (up to 35&quot; Thigh circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>DVT60</td>
<td>Bariatric FIRM™ Calf Garment (up to 28&quot; Calf circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>L501M</td>
<td>Standard Calf Garment (up to 17&quot; Calf circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>L503M</td>
<td>Standard Thigh Garment (up to 28&quot; Thigh circumference)</td>
<td>10 pairs</td>
</tr>
<tr>
<td>L550</td>
<td>Tubing Connector Assembly (60&quot; in length)</td>
<td>5 pairs</td>
</tr>
<tr>
<td>L552</td>
<td>Long Tubing Connector Assembly (120&quot; in length)</td>
<td>5 pairs</td>
</tr>
</tbody>
</table>

* Sterilized option available

### Automatic Cycle Time

- 60 seconds total | 12-second inflation | 48-second deflation

### Ordering Information

<table>
<thead>
<tr>
<th>Code</th>
<th>Product Description</th>
<th>Units/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Acornian Clarity™ Calf Garment</td>
<td>1 pump</td>
</tr>
<tr>
<td></td>
<td>Acornian Clarity™ Thigh Garment</td>
<td>10 pairs</td>
</tr>
<tr>
<td></td>
<td>L504M</td>
<td>Standard Calf Garment (up to 17&quot; Calf circumference)</td>
</tr>
<tr>
<td></td>
<td>L506M</td>
<td>Standard Calf Garment (up to 23&quot; Calf circumference)</td>
</tr>
<tr>
<td></td>
<td>L551M</td>
<td>Standard Thigh Garment (up to 28&quot; Thigh circumference)</td>
</tr>
<tr>
<td></td>
<td>L553M</td>
<td>Standard Thigh Garment (up to 35&quot; Thigh circumference)</td>
</tr>
<tr>
<td></td>
<td>L555</td>
<td>Tubing Connector Assembly (60&quot; in length)</td>
</tr>
<tr>
<td></td>
<td>L556</td>
<td>Long Tubing Connector Assembly (120&quot; in length)</td>
</tr>
</tbody>
</table>

### Recommended 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

### Bibliography


---

**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

---

**Bibliography**