Flowtron ACS900

Active Compression System

Uniform & Sequential VTE prevention in ONE convenient system

...with people in mind
By simulating the natural action of the ambulatory calf and/or foot pumps, intermittent pneumatic compression (IPC) moves the blood in the deep veins of the leg, reducing the risk of Deep Vein Thrombosis (DVT) formation in hospitalised patients with reduced mobility, including those identified with high Venous Thromboembolism (VTE) or bleeding risk.

Flowtron® ACS900 Active Compression System delivers a simple, easy-to-use method of circulating blood in the deep veins of the legs, reducing venous stasis and helping to prevent the formation of DVT.

One convenient system for Active Compression Therapy

Both uniform and sequential Intermittent Pneumatic Compression (IPC) are proven to help prevent VTE when used as part of a prescribed care pathway.

The Flowtron ACS900 Active Compression System, delivers IPC in both uniform and sequential modalities from one simple, easy-to-use pump, providing convenience and choice.
Convenience of a single pump
The convenience of a single pump for all active compression therapy benefits asset management by reducing costs of maintaining and stocking multiple pumps and garments. Standardisation also facilitates consistency in delivery of training and ongoing support.

Fixed tubesets – ready for therapy
Fixed tubesets ensure that the Flowtron ACS900 Active Compression System is ready to deliver therapy at all times, reducing the cost and inconvenience of replacing tubesets.

Unique tubeset Management System
The integrated tubeset and cable management system, including flexible tube clips for extra security and convenience, reduces tubing and power cord management issues in the clinical environment. With the stable pump base, the integrated tubeset facilitates the transportation of pumps from storage areas to the clinical environment.

Distinctive single tube design
The tube design of the Flowtron ACS900 Active Compression System allows for both uniform and sequential therapies to be delivered from the same pump and tubeset providing choice and convenience.

Patented Smartsense™ Automatic Garment Recognition
Instantly recognises which garment is connected to the pump and adjusts the compression cycle accordingly without any additional user intervention. A combination of different garments, such as foot and calf can be used at the same time, providing convenience and choice for both the patient and caregiver. Easy to use, it ensures correct delivery of active compression therapy at all times.

Unique Snap Lock tubeset connectors
Ensures a secure connection with all Flowtron garments preventing accidental disconnection and interruption during patient active compression therapy.

Tubeset identification reducing troubleshooting time
The identifier on each tubeset connector on the Flowtron ACS900 Active Compression System pump, indicates which tube and garment has generated an alarm condition.
Compact and easy to use, delivering the right therapy at all times

**Large LCD screen to view and manage therapy status**
The large LCD screen provides a clear indication of therapy status at all times. The screen is easy to read with internationally recognised ICON based symbols providing clear and concise information to the user.

**Patient Run Hours Meter - view therapy hours at a glance**
Enables the clinician to monitor the length of time the Flowtron ACS900 Active Compression System has delivered compression.

**Real-time Pressure indication**
Real time pressure being delivered to the garment is displayed in a large easy to read display, providing confirmation that the pump is delivering the expected compression at all times.
Large, LED display to ensure the system is active

Large green LED lights, visible from all angles, contour the edges of the Flowtron ACS900 Active Compression System pump to provide a clear visual confirmation that the pump is active and compression is being delivered. Visual alarm status is indicated by a change in LED from green to yellow.

Positive pressure start / stop button

The Flowtron ACS900 Active Compression System pump requires a positive press on the start /stop button to commence or discontinue therapy. The positive action ensures that therapy is not suspended or discontinued by accident.

Integrated carry handle

The integrated carry handle on the pump is fixed, robust and easy to access at all times to aid movement and transportation.

Integrated battery – uninterrupted therapy

An integrated battery as standard ensures the continuation of compression when an AC power source is not available providing uninterrupted therapy when the patient is in transfer or when a mains power supply is not available.
The results demonstrate that overall, the Flowtron Uniform and Sequential garments have been shown to be: Non thermal in nature with excellent moisture management properties. These are key factors which contribute to patient comfort and subsequent compliance with IPC therapy.

International standard testing Flowtron Uniform and Sequential Compression garment properties, have been tested at an accredited, independent laboratory to assess heat, air and water vapour characteristics following internationally recognised test standards.

Discover more comfort

An extensive range of comfortable garments

The Flowtron ACS900 Active Compression System delivers uniform and sequential compression from a broad range of Flowtron Calf, Calf & Thigh, Bariatric and Foot garments delivering comfortable active compression therapy.
The Convenient choice

**Flowtron ACS900**
Active Compression System

**APPLY**
1. Simply apply
Selected garment(s) to patient.

**CONNECT**
2. Connect garment(s) to pump
Smartsense Auto Garment Recognition does the rest.

**START**
3. Start Therapy
Simple one button press to start effective active compression.

Convenient for user
Easy to use, reduces time at set up, easy to monitor, easy to trouble shoot

Convenient for purchaser
One system – aids asset management – reduces need for multiple pump types – reduces inventory

Convenient for the patient
Comfortable garments, less tubing around bed/chair space

**Comfortable**
- Enhanced performance in independent breathability study
- Lightweight garments which are non-thermal in nature
- Excellent moisture management properties

**Convenient**
- One system for all IPC therapy requirements
- Extensive range of garments with fully Automatic Garment Recognition
- One button start-up feature for ease of use

**Clinically Effective**
- IPC is proven to be clinically effective and is supported by independent blood flow, usability and clinical outcome studies
- Alternative therapy for patients at high risk of bleeding
- Integrated Patient Run Hours Meter to aid concordance


4. ArjoHuntleigh Data on File


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**Specification**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flowtron® ACS900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compression</td>
<td>Uniform, Sequential, Foot</td>
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<tr>
<td>Variants</td>
<td>Standard tube set 2.1m (7ft)</td>
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Further specifications can be found in Instruction For Use (IFU) 526933EN

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**Order code**

<table>
<thead>
<tr>
<th>Order code</th>
<th>Type</th>
<th>Size</th>
<th>Therapy</th>
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</thead>
<tbody>
<tr>
<td>DVT10*</td>
<td>Standard Calf Garment</td>
<td>Up to 43cm (17&quot;)</td>
<td>Uniform</td>
</tr>
<tr>
<td>DVT20</td>
<td>Large Calf Garment</td>
<td>Up to 58cm (23&quot;)</td>
<td>Uniform</td>
</tr>
<tr>
<td>DVT30*</td>
<td>Standard Calf &amp; Thigh Garment</td>
<td>Up to 71cm (28&quot;)</td>
<td>Uniform</td>
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<tr>
<td>DVT40</td>
<td>Large Calf &amp; Thigh</td>
<td>Up to 89cm (35&quot;)</td>
<td>Uniform</td>
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<tr>
<td>DVT60L</td>
<td>Bariatric Calf Garment</td>
<td>Up to 81cm (32&quot;)</td>
<td>Uniform</td>
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<tr>
<td>TRP10</td>
<td>Regular Calf Garment</td>
<td>Up to 43cm (17&quot;)</td>
<td>Sequential</td>
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<tr>
<td>FG100*</td>
<td>Regular Foot</td>
<td>UK Men/Women up to size 7 US Women up to size 9 US Men up to size 7 EURO up to size 40</td>
<td>Uniform</td>
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<tr>
<td>FG200*</td>
<td>Large Foot</td>
<td>UK Men/Women size 7½ or above US Women size 9½ or above US Men size 7½ or above EURO size 41 or above</td>
<td>Uniform</td>
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</tbody>
</table>

*Sterile options are available. Check with your local ArjoHuntleigh representatives for availability.

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Getinge Group is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, Getinge and Maquet. ArjoHuntleigh focuses on patient mobility and wound management solutions. Getinge provides solutions for infection control within healthcare and contamination prevention within life sciences. Maquet specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.