

# Flowtron® ACS900

ACTIVE COMPRESSION SYSTEM



## The right therapy with every connection

Reduce the risk of VTE in your facility by tailoring therapy with the Flowtron ACS900 pump and SmartSense Automatic Garment Recognition technology.

# Active compression tailored to individual needs

Designed to give you freedom of choice, the Flowtron system offers both uniform and sequential modes in one easy-to-use pump.



**Flowtron  
ACS900  
pump**

A single pump that offers both uniform and sequential compression via a variety of garment types, reducing the need to have multiple pump models in the facility. The easy-to-use Flowtron ACS900 makes it simple to tailor VTE prevention with one pump covering all therapy needs.



**SmartSense  
Automatic Garment  
Recognition**

Arjo's patented garment detection technology automatically sets the correct pressure and compression cycle, without the need for any additional user intervention. Simply attach the snap-lock connectors to the Flowtron ACS900 pump and the system will do the rest.





**Smart and adaptive**

SmartSense Automatic Garment Recognition together with one-button start, making Flowtron a true plug-and-play solution that is easy to set up and operate. The integrated battery ensures uninterrupted therapy, e.g. during transportation.<sup>1,2</sup>



**Foot**



**Calf**



**Thigh**

A variety of garment types and sizes ensuring effective and comfortable<sup>3,4</sup> therapy for all patients. The system allows for a combination of different garment types to be used simultaneously.



**Alarms and indicators**

Advanced alarms - including visual indicators allowing operation to be clearly seen from any direction - and real-time pressure indication designed to limit the risk of operator error and potential patient harm, for reliability and caregiver peace of mind.



**Compliance monitoring**

On-screen compliance monitor via the integrated therapy time display, recording for how long therapy has been delivered, designed to aid concordance and provide data that can be recorded in the patient journal.



**Fixed tubesets**

Ready for therapy at all times with fixed tubesets preventing disconnection and loss of tubing, hence eliminating the inconvenience and cost of replacements.



**Integrated Cable Management System**

Integrated Cable Management System aiding tubeset and power cord management in the clinical area, and during transportation and storage, promoting caregiver convenience as well as patient security.<sup>1,2,5</sup>



1. Arjo Data on File: Customer Acceptance Test (CAT) Report 100035688. June 2015. 2. Arjo Data on File: Functional Test Report 100035587. December 2019. 3. Ellis J. The textile properties of Deep Vein Thrombosis (DVT) garments: a factor in patient compliance with Intermittent Pneumatic Compression (IPC) systems. Arjo Whitepaper, March 2019. Arjo.A00096.1.0.INT.EN. 4. Arjo Independent Test Data on File. Tri Pulse: water vapour resistance, thermal resistance (single plate method), drying time, liquid wicking rate and water vapour permeability testing. September 2019. Test report E-008677/C. 5. Arjo Data on File: Summative Usability Validation Report 100035519. December 2014.



## Flowtron ACS900 pump

Model	Type
ACS900	Standard
ACS900	OR (Operating Room)

Specification	ACS900
Type of compression	Uniform or Sequential Calf, Calf/Thigh, Foot
Set pressure	
Uniform:	40 ± 5 mmHG
Sequential	45 ± 5 mmHG
Foot:	130 ± 10 mmHG
Compression cycle	
Uniform/Sequential:	12 sec. inflation; 48 sec. deflation
Foot:	3 sec. inflation; 27 sec. deflation
ACS900 standard tube length	2.1m/7ft
ACS900 OR tube length	4.0m/13ft
Battery type	14.4V, 2600mAh. Lithium Ion pack
Power	100V-230V, 50-60Hz, 10-40VA
Pump size	H230 x W226 x D196mm / 9.1 x 8.9 x 7.5in
Weight	3.8kg/8.5lb

Accessories	
	<b>Wall mount</b> Item ref: 526366
	<b>IV pole mount</b> Item ref: 526359



## Flowtron Garments

### Compression type



**Sequential**



**Uniform**

### Sizing



**Small**



**Medium**



**Large**



**X-large, bariatric**



## Flowtron DVT garments

Application	Item ref	Size	Measurement
	<b>DVT5</b>	S	≤ 36cm/14in
	<b>DVT10</b>	M	≤ 43cm/17in
	<b>L501-M</b>	M	≤ 43cm/17in
	<b>DVT20</b>	L	≤ 58cm/23in
	<b>DVT60L</b>	XL	≤ 81cm/32in
	<b>DVT30</b>	M	≤ 71cm/28in
	<b>L503-M</b>	M	≤ 71cm/28in
	<b>DVT40</b>	L	≤ 89cm/35in
	<b>FG100</b>	S-M	US (M) ≤ 7 US (F) ≤ 9 EU ≤ 40 UK ≤ 7
	<b>FG200</b>	L-XL	US (M) ≥ 7.5 US (F) ≥ 9.5 EU ≥ 41 UK ≥ 7.5



## Flowtron Tri Pulse garments

Application	Item ref	Size	Measurement
	<b>TRP10</b>	M	≤ 43cm/17in
	<b>TRP20</b>	L	≤ 58cm/23in
	<b>TRP60L</b>	XL	≤ 81cm/32in
	<b>TRP30</b>	M	≤ 71cm/28in
	<b>TRP40</b>	L	≤ 89cm/35in

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