

UNIFORM COMPRESSION

# Flowtron® Active Compression System DVT garments



Effective DVT prevention with an extensive range of foot, calf and thigh garments addressing a wide range of patient types, and caregiver needs and preferences.

Featuring  
SmartSense™  
Automatic Garment  
Recognition  
technology

# Compliance begins with comfort

With comfortable, premium fabrics making the patient more inclined to wear the garments during therapy, Flowtron addresses the core challenge of comfort in VTE prevention. Proven comfortable, Flowtron garments promote effective prevention and improved patient outcome.<sup>1-3</sup>

## The challenge

The use of IPC as a prophylactic method requires the patient to wear garments continuously over time. This is vital to the success of IPC in reducing the risk of VTE in the hospital environment. Guidelines recommend therapy to take place continuously for 18-24 hours per day, and for no less than 72 hours or until the patient is fully mobile. Mechanical prophylaxis has been suggested for as long as 10-14 days post-operatively for patients undergoing major orthopaedic surgery.<sup>4,5</sup>

Patients may remove sleeves if they are uncomfortable, particularly if they make the skin feel too hot, sweaty or itchy, or if the sleeves in other ways irritate the skin. Patient discomfort may increase the need for caregivers to perform manual checks and refit sleeves to non-compliant patients that otherwise risk missing out on therapy.

## Clinical relevance

Increasing emphasis has been placed on the comfort of VTE garments in improving wear time which is linked with reduced VTE event rates.<sup>2</sup>

A randomised, controlled trial evaluating patient compliance with IPC therapy, demonstrated that a garment, which was more comfortable, was worn for longer periods.<sup>2</sup>

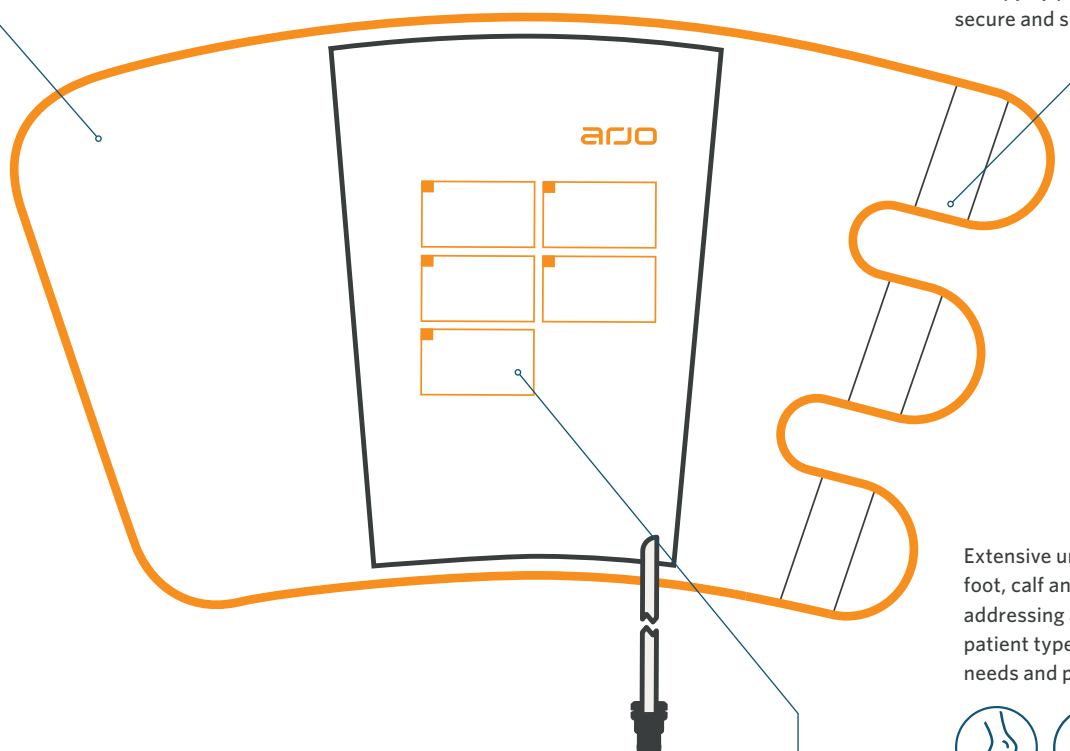




# Uniform DVT garments

Lightweight, breathable fabric helps prevent the build-up of heat and moisture<sup>1</sup>

Simple and robust Velcro® closures helping to promote effective therapy by providing a secure and snug fit



Extensive uniform range of foot, calf and thigh garments addressing a wide range of patient types, and caregiver needs and preferences

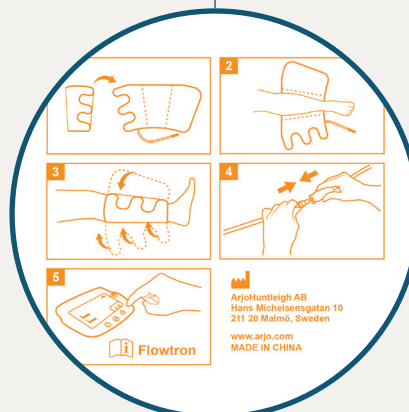


Foot

Calf

Thigh

Clear visual instructions printed on the garment for ease of use and security in application<sup>6</sup>



## Compression Type



Uniform

## Application



Foot



Calf



Thigh

## Sizing



Small



Medium



Large



X-large,  
bariatric

1. 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.  
2. Kucher N, Koo S, Quiroz R et al. Electronic alerts to prevent venous thromboembolism among hospitalized patients. N Engl J Med. 2005; 352:969-977. 3. Pagella P, Cipolle M, Sacco E et al. A randomised trial to evaluate compliance in terms of patient comfort and satisfaction of two pneumatic compression devices. Orthop Nurs. 2007; 26(3):169-74. 4. Guyatt GH, Akl EA, Crowther M et al. Executive Summary: Antithrombotic Therapy and Prevention of Thrombosis. 9th edition. American College of Chest Physicians. Evidence-Based Clinical Practice Guidelines. Chest. 2012; 141(2):7S-47S. 5. Kearon C, Akl EA, Ornelas J et al. Antithrombotic Therapy for VTE Disease: CHEST Guideline and Expert Panel Report. Chest. 2016; 149(2):315-352. 6. Arjo Data on File: Formative Evaluation Report 100082820. December 2019. Formative Evaluation Report 100082820. December 2019.

















## USER-FRIENDLY GARMENT PACKAGING WITH LESS WASTE THROUGHOUT THE PRODUCT LIFECYCLE



- **New manufacturing and packaging process**  
Less material use and reduced scrap in garment manufacturing and packaging
- **New polybag material**  
Higher quality, fully recyclable and easier to open
- **User instructions printed on polybag / Application guide printed on garment**  
Improved legibility and ease of use
- **Elimination of paper format IFU**  
Preservation of our environment and forests by less paper waste



## Flowtron DVT garments

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

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