SMART COMPRESSION
ADAPTS

Kendall SCD™ 700 SMART COMPRESSION™

It’s compression that thinks. That senses. That reacts. That provides each patient with an automated, customized compression cycle around the leg. Because a custom cycle time for them means more time for you. Introducing Smart Compression™ cycles with vascular refill detection. Only available in the Kendall SCD™ 700 Compression System.

AUTOMATED CUSTOM CYCLES

MAXIMIZED BLOOD FLOW

CLINICALLY PROVEN"
**THE PROBLEM WITH CONVENTIONAL COMPRESSION CYCLES**

They apply the same cycle to all patients
Your patients are unique. They have different conditions, different vasculatures, and different venous refill times.

Differences in venous refill time matter
When unique patient factors are not considered, the patient may receive a second cycle of compression long after the veins have refilled with blood.\(^1\)

They move blood at a lower volume per hour
By not timing a patient’s unique vascular refill cycles, you’re not moving as much blood as you can.\(^2\)

---

**PERSONALIZED THERAPY**
Only Smart Compression™ has our proprietary vascular refill detection (VRD) which measures venous refill time and adjusts cycle times automatically. This proprietary technology:

- Automatically customizes compression cycles for each patient
- Moves 100% more blood\(^2\) per hour than devices with fixed, uniform compression
- Adjusts accordingly when a patient’s needs change over time

**HOW IT WORKS**

1. Every 30 minutes, the pump checks venous refill time.
2. Pressure is held for up to 60 seconds to evaluate calf girth changes. When calf girth stops increasing for 10 seconds, the leg veins have refilled completely.
3. The sleeve deflates, holding 6 mmHg of pressure in the middle chamber of the calf.
4. Vascular refill time is calculated and set; the sleeve deflates.

---


© 2018 Cardinal Health. All Rights Reserved. CARDINAL HEALTH, the Cardinal Health LOGO, Kendall SCD, Smart Compression and Patient Sensing are trademarks or registered trademarks of Cardinal Health and may be registered in the US and/or in other countries. All other marks are the property of their respective owners. Patent www.cardinalhealth.com/patents.

Lit. No. 2PATR18-828274 (08/2018)

Learn more at cardinalhealth.com/getsmartcompression Kendall SCD™ 700 SMART COMPRESSION™