

COMeN



SCD 600 Antithrombotic Pressure Pump

For preventing DVT and PE

Light and Comfortable

Flexible and efficient workflow

SCD600 features a compact body and unique clip design for handy and intuitive control experience. All of this allows for greater flexibility and comfort for both clinicians and patients.



4.3-inch LCD touch screen with a clear display



Trolley solution with slant casters and accessory storage box for daily movement



Unique clasp design, can be fixed in different positions.

Clinical Applications

By sequentially inflating, expanding, squeezing, and deflating the multi-chamber inflatable sleeves the circulatory compression to the leg, foot or both simultaneously arise. It not only facilitates the blood flow velocity, removes the blood clotting behind the venous valve leaflets, reduces blood stagnation, improves blood circulation and interstitial fluid, prevents the aggregation of coagulation factors and adhesion to the intima, but also increases the activity of the fibrinolytic system, causing changes in hemodynamics and fibrinolytic system, thus achieving the purpose of preventing deep vein thrombosis (DVT) and relieving peripheral edema (PE).



Compression



Promote blood circulation



Prevent coagulation factor aggregation

Applicable Departments



Obstetrics & Gynecology



Orthopedics



ICU



Emergency Department



Rehabilitation Therapy Department



Geriatrics



Endocrinology



Pain Department



Cardiovascular Medicine



Vascular Surgery



Cardiothoracic Surgery



Oncology



General Surgery



Respiratory Medicine



Nephrology



Neurology



Brain Surgery



Other Departments

Powerful and intelligent



Focus on patients, providing personalized treatment

12 treatment modes (intermittent pulse gradient compression therapy and pneumatic compression therapy) and 8 customized treatment modes to meet personalized needs of different patients.

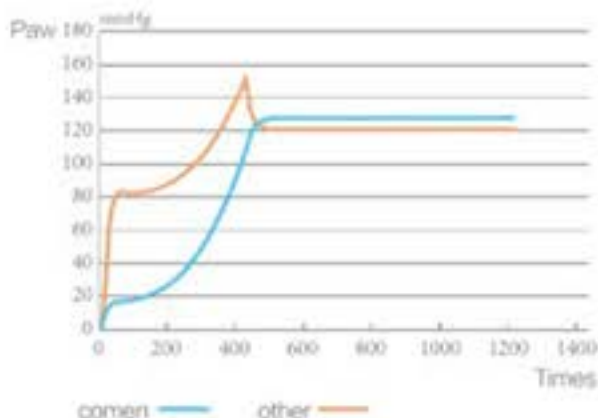


Intelligent compression, dynamic and visualized treatment

- Skipping the injury part without compression, making the doctor feel relieved and the patient feel comfortable.
- Adjustable pressure and time.
- Real-time screen display, allowing observation of pressure changes and sleeves inflation during treatment, to control the overall situation.

Accurate and reliable

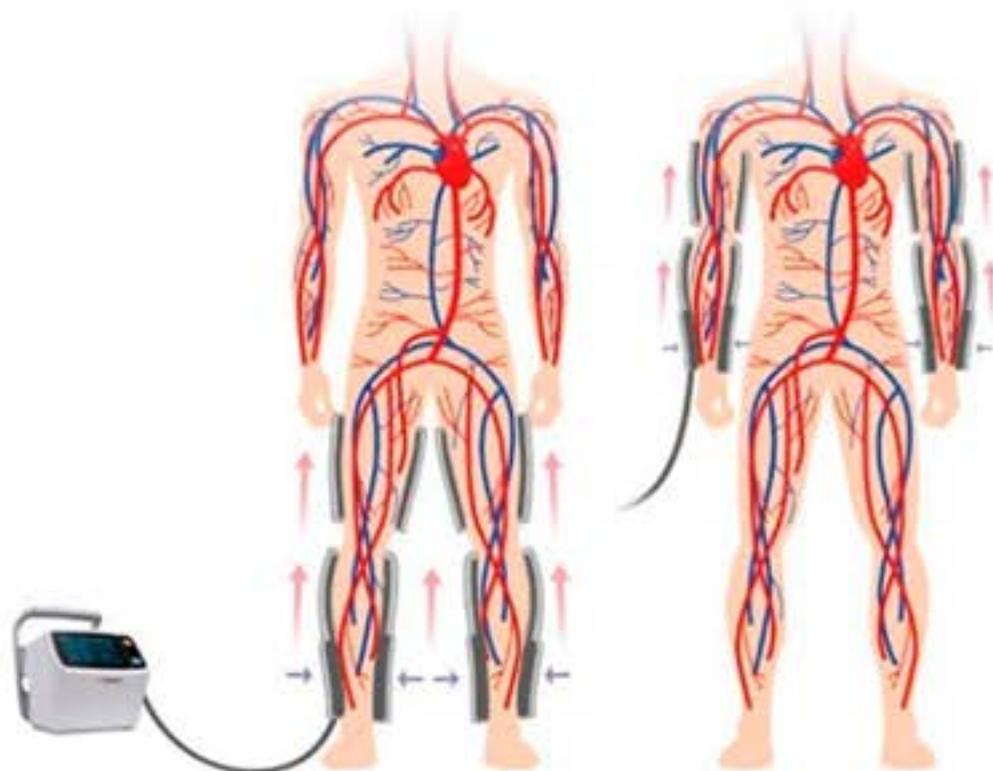
- PID dynamic self-adaptive algorithm to automatically adjust the pressure, ensuring stable pressure control, keeping the pressure control in the best condition at all times, to protect patient safety. The inflation line features a one-way valve and one-way ventilation, enabling more accurate pressure control, with error $\leq \pm 5\text{mmHg}$.
- Medical-grade dual pressure sensor features real-time pressure collection and provides double overpressure protection to ensure patient safety.
- The Dual CPU processor gives real-time monitoring of the entire treatment process to ensure safe and reliable treatment.



Indications

- Prevention of DVT, PTE
- Fast elimination of edema
- Reducing arterial blood supply deficiency

Comprehensive and durable



Accessory type	Service life	Material	Applicable body parts
Disposable	5000 times	medical non-woven fabric and TPU material	foot/leg/forearm/elbow
Reusable	50000 times	Medical Oxford fabric and TPU material	foot/leg/forearm/elbow

Comfortable and durable accessories

- The reusable sleeves can be inflated 50,000 times, and the disposable sleeves can be inflated 5,000 times, offering a long service life and reducing medical costs.
- Sleeves lining is made of medical non-woven fabric, which is more breathable and comfortable.
- Medical-grade TPU material, soft for all seasons and comfortable for patients.
- Extension tube with anti-static treatment, which effectively reduces dust and hair adsorption and is easy to clean.

CE₁₆₃₉



Shenzhen Comen Medical Instruments Co., Ltd.

P/N: EN-SCD600-4P-20210126-V1.0

Add: No.2 of FIYTA Timepiece Building, Nanhuan Avenue, Matian Sub-district, Guangming District, Shenzhen, 518106, Guangdong, China.
Tel:+86-755-2640 8879 400-700-9488 Fax:+86-755-2643 1232 Website: en.comen.com E-mail: info@szcomen.com