



DVT 2600

The Venous Assist System

DS MAREF
AIR COMPRESSION THERAPY SYSTEM

DVT-2600 for DVT prevention before, during and after surgery

- DVT-2600 system can be used **individually** as the alternative medicine for a stroke patient, a patient who can't use oral administration or any patient who can not use anticoagulant (heparin or wafarin).
- DVT-2600 can be used anticoagulant or compression stocking **together**.

Main Features of Controller

- Regular Vascular refilling time, 60secs
- Manual setting (Recommendation)
- Auto gradation pressure settings
- Safety detection systems
- Coincidental compression type



Controller features

Features

- Automatic operation button for optimum DVT prevention
- Automatic detecting sensor recognizing the cuff types
- Automatic pressure controlling system
- Automatic switching system to the power to battery in case of power outage)
- Automatic Safety control alarm system (Cuff kind check, Cuff connection check, Pressure checking, Battery check)
- Automatic individual application according to cuff kinds connected to a compressor
- Selectable mode (DVT prevention and Lymphatic drainage modes)
- Customized LCD display for easier check the controllers
- Hand-operated set up (Pressure, Interval time, Use time)
- Built-in battery – Maximum 6~8 hours usable

Specifications

- Free voltage: AC100 ~ 240V, 50/60Hz
- Power consumption: 25W (35VA)
- Pressure range : Thigh/calf – 20, 30, 40, 50, 60mmHg,
Foot – 120, 130, 140mmHg
- Use time: Non-stop
- Interval time: 24, 48 (leg), 60 (foot) seconds
- Main body (mm): 200(W) X 170(D) X 190(H)
- Weight: 3.5kg (Battery is included)
- Battery life time: 6~8hours

Automatic operation settings





Regular Vascular refilling time, 60secs.

Regular international vascular refilling time, 60 seconds

Compression time: 12seconds, Interval time: 48 seconds

Any detection error prevention caused from use conditions changes

Sable and safety compression cycle based on regular vascular refilling time, 60secs.

Optional manual settings

1 step
DVT prevention

Before & after surgical operation

- Pressure : 40mmHg
- Interval : 48 sec.

2 step
Lymphatic drainage

*Lymphatic drainage
Auto or Manual*

- Pressure : 40mmHg
- Interval : 48 sec.

3 step
Recovery step

*Recovery step
Auto or Manual*

- Pressure : 40mmHg
- Interval : 48 sec.

Our cuffs endure for above 2 months under pressure, 60mmHg & interval, 24 secs.

(Examples)

20mmHg
Manual setting

40mmHg
Manual setting

60mmHg
Manual setting

3rd inflation

15mmHg

35mmHg

55mmHg

2nd inflation

20mmHg

40mmHg

60mmHg

1st inflation

25mmHg

45mmHg

65mmHg

Automatic safe detection systems

▲ Self detection test in power on

▲ Periodical detection test during operation

▲ Cuff kind detection (thigh/boot/calf /foot)

▲ Power supply detection/error/alarm/Battery mode)

▲ Pressure detection /error/alarm

▲ Low Battery alarm/error/alarm

DVT-2600 certificates



Effective Coincidental compression

International basic purpose of air compression therapy is to improve by pumping blood from the tips to center of human body for DVT prevention, Lymphatic drainage or blood circulation.



DVT-2600 Cuff kinds



Thigh cuff (3 chambers)
Optional disposable / reusable cuffs



Calf cuff (3 chambers)
Optional disposable / reusable cuffs



Boot cuff (3 chambers)
Optional disposable / reusable cuffs



Calf cuff & Foot cuff



Foot cuff (1 chambers)
Optional disposable / reusable cuffs

