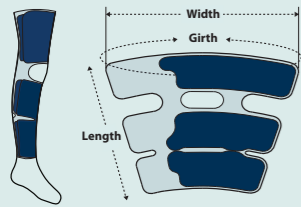
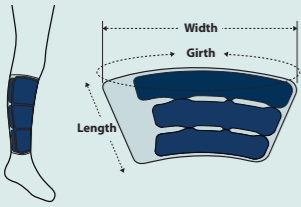
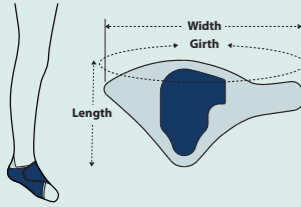
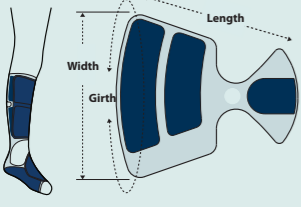


# Sleeves Dimensions

Sleeve Type	Width	Girth	Length	Description	Reference	
 <p>[ THIGH SLEEVE ]</p>	<b>S</b> <60cm(24)	<b>S</b> <54cm(21)	<b>S</b> <55cm(22)	S	DS011	<b>Non-Woven</b>
	<b>M</b> <75cm(30)	<b>M</b> <69cm(27)	<b>M</b> <64cm(25)	M	DS012	
	<b>L</b> <93cm(37)	<b>L</b> <87cm(34)	<b>L</b> <67cm(26)	L	DS013	
	<b>XL</b> <113cm(44)	<b>XL</b> <107cm(42)	<b>XL</b> <67cm(26)	XL	DS014	
	<b>Soft</b>	<b>S</b> <80cm(31)	<b>S</b> <71cm(28)	<b>S</b> <63cm(25)	S	DS211
		<b>M</b> <80cm(31)	<b>M</b> <71cm(28)	<b>M</b> <63cm(25)	M	DS212
		<b>L</b> <80cm(31)	<b>L</b> <71cm(28)	<b>L</b> <63cm(25)	L	DS213
<b>XL</b> <80cm(31)		<b>XL</b> <71cm(28)	<b>XL</b> <63cm(25)	XL	DS214	
<b>Oxford</b>	<b>M</b> <80cm(31)	<b>M</b> <71cm(28)	<b>M</b> <63cm(25)	M	DS111	
 <p>[ CALF SLEEVE ]</p>	<b>S</b> <50cm(20)	<b>S</b> <45cm(18)	<b>S</b> <31cm(12)	S	DS021	<b>Non-Woven</b>
	<b>M</b> <62cm(26)	<b>M</b> <55cm(22)	<b>M</b> <36cm(14)	M	DS022	
	<b>L</b> <77cm(30)	<b>L</b> <70cm(28)	<b>L</b> <38cm(15)	L	DS023	
	<b>XL</b> <97cm(38)	<b>XL</b> <84cm(33)	<b>XL</b> <38cm(15)	XL	DS024	
	<b>Soft</b>	<b>S</b> <66cm(26)	<b>S</b> <60cm(24)	<b>S</b> <35cm(14)	S	DS221
		<b>M</b> <66cm(26)	<b>M</b> <60cm(24)	<b>M</b> <35cm(14)	M	DS222
		<b>L</b> <66cm(26)	<b>L</b> <60cm(24)	<b>L</b> <35cm(14)	L	DS223
<b>Oxford</b>	<b>XL</b> <66cm(26)	<b>XL</b> <60cm(24)	<b>XL</b> <35cm(14)	XL	DS224	
 <p>[ FOOT SLEEVE ]</p>	<42cm(17)	<35cm(14)	<23cm(9)	M	DS031	<b>Non-Woven</b>
				XL	DS033	
				M	DS131	<b>Oxford</b>
 <p>[ BOOT SLEEVE ]</p>	<64cm(25)	<56cm(22)	<71cm(28)	M	DS041	<b>Non-Woven</b>
				M	DS241	<b>Soft</b>
				M	DS141	<b>Oxford</b>



We are a company that exports to 80 countries with international certificates and patents based on the leading pneumatic medical technology since 1986.



## DVT-4000S

Smart DVT Prevention System



298-24, Gongdan-ro, Gunpo-si, Gyeonggi-do, Korea  
 Tel +82-31-459-7211 Fax +82-31-459-7215  
 E-mail info@dsmaref.com http://www.dsmaref.com

# Auto Operation

The automatic operation of the optimal DVT prevention program starts after clicking the start icon on the touch screen, automatically in case everything is normal condition after checking the system of the pump, sleeve and tubing connected.



Auto Button



Auto Detection



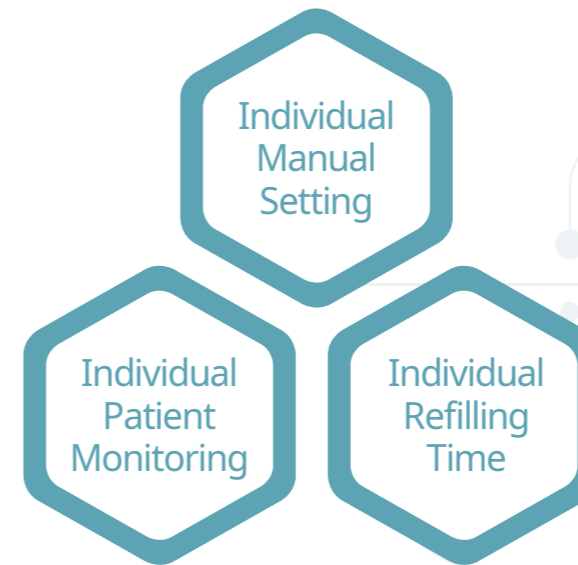
Auto Operation

- + 7 inch full touch display
- + Simultaneous Sequential Compression
- + Default interval time (refilling time), 28 secs
- + Optional refilling type setting: "Auto Refilling Time" (ART)
- + Self-inspection of initial operation
- + Automatic battery mode switching

- + Auto recording per a patient (ID) monitoring
- + System setting
- + Automatic maintenance check & calibration
- + Adjustable bed hangers
- + Visual and sound alarm system
- + Built-in battery - Available for 6 to 8 hours

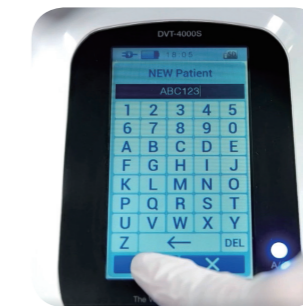
# Manual Operation

These manual settings are very useful functions when you need to adjust a separate program according to a patient's body type, underlying disease, age.. when usage records are required.



## Individual Manual Setting

The pressure, refilling time, and usage time can be manually set according to each patient's physical characteristics and various diseases.



## Individual Refilling Time

When Interval Time is set to 'ON' in the system settings, it is converted to Automatic individual refilling time and Alternative 1-way compression type instead of 2-way.



## Individual Patient Monitoring

Individual patient ID information is recorded and provides a history of existing use such as date, time, and protocol.

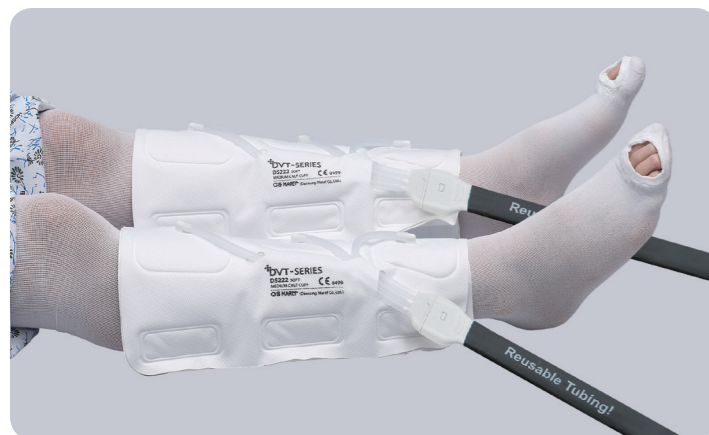




## Soft And Cool Sleeve For DVT-4000S Smart

DVT-4000s Soft Cooling Sleeves are carefully developed with patient-friendly design and eco-friendly materials so that all patients can use them comfortably and safely.

We are proud of provision superior soft touch of feeling, eco-friendly materials, careful attachments and soft edge design for patients. Durable test of sleeves were performed for 41 days and spec in. All sleeves are compatible with DVT-4000s, DVT-2600 and DVT-pro. Optional reusable sleeves can be used with DVT-pro as each personal purchase in their home.



Calf Sleeve

### Sleeves kinds

- + Non-woven sleeves: Thigh, Knee, Foot, Boot
- + Soft sleeves: Thigh, Knee, Foot, Boot
- + Reusable sleeves: Knee with knee connector

### Eco Friendly

PVC free  
Latex free  
Phthalate free

### Durable Quality

2months spec-in durable test (Minimum 10-14 days for highrisk and Up to 35days(2month in US) for high-risk patients(THA, TKA, HFS)

### Soft Materials

Soft inner & outer fabrics and inner film

### Fit-Able

Outer fabric that velcro can stick to

### Safety

Soft velcro edge round hose connector

### Cooling Inner

Inner material with cooling & quick dry



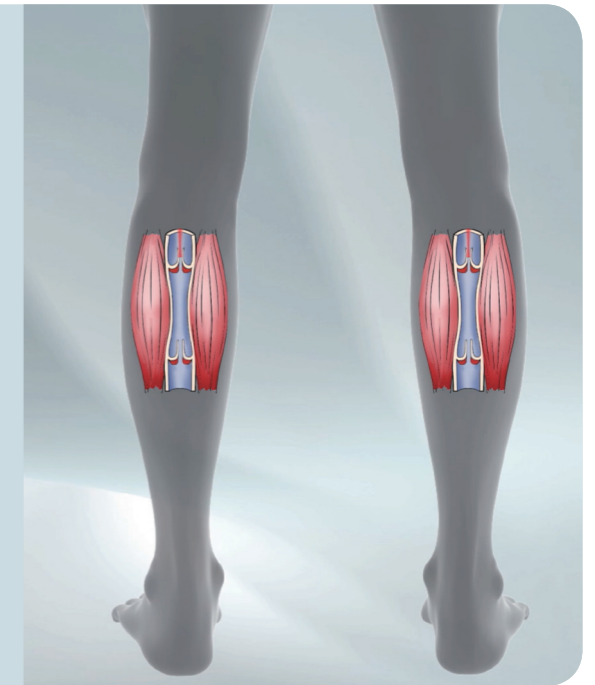


The Patented Reusable tubing is the flat type tubing for easy cleaning.

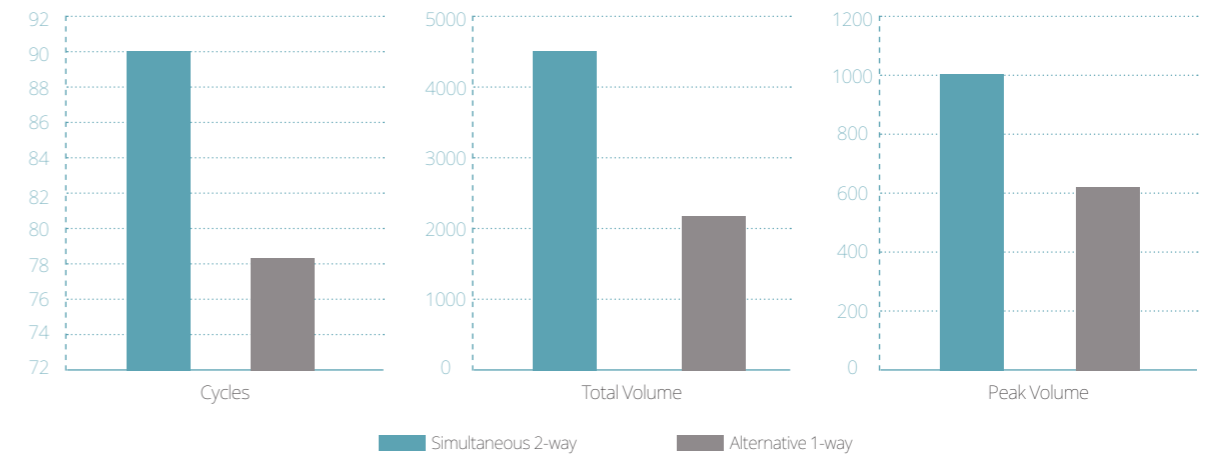


### DVT-4000s Smart Optimized Protocols

- + Simultaneous
- + 12seconds
- + Refilling time : 28 seconds
- + Gradient pressure : 45/40/35mmHg



Comparison Of Simultaneous And Alternate Bilateral  
Pneumatic Compression  
In Hemodynamic Effects And Thromboprophylaxis After  
Total Knee Arthroplasty



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U.S. National Institutes of Health

(The National Institutes of Health (NIH) is the primary agency of the United States government founded in the late 1870s