

Cothra VPULSE™ offers effective treatment in DVT prevention with combined therapies in one innovative solution.

VPULSE System is a breakthrough medical device designed to provide a unique combination of three vital rehabilitative therapies:

- Intermittent sequential compression therapy for the treatment of hospital-acquired deep vein thrombosis (DVT) and pulmonary embolism (PE)
- Intermittent dynamic compression therapy to reduce swelling
- Controlled cold therapy improves compliance while reducing pain and inflammation

Each treatment function is essential to effective post-operative rehabilitation and preventing complications. Continuity of care and compliance has never been so easy and accessible to patients.

The complete VPULSE System includes:

- 1 control unit
- 2 ice bottles plus tree holder
- 2 sequential compression therapy calf wraps
- 1 thermal compression wrap (choice of knee, shoulder, universal, foot-ankle, hip or back)
- 1 tubing set
- 1 wall adapter

2 ice bottles plus
tree holder
(fit inside control unit)

control unit

2 sequential
compression therapy
calf wraps

1 set of tubing

VPULSE SYSTEM FEATURES

COMPLETE

Three proven preventative and rehabilitative functions in one convenient device.¹

EASY

Patient friendly design makes complying with post-operative instructions a snap.

PORTABLE

Continuous care from the hospital or surgery center, to self-treatment at home.

TRACKABLE

Removable data port card records patient compliance and enables physician monitoring.

AFFORDABLE

Covered by many insurance plans, and billed under E0676 intermittent limb compression device (includes all accessories), not otherwise specified.

	VPULSE System C00002
	VPULSE Sequential Compression Wrap Set (2x) C00006
	VPULSE Thermal/Compression Wrap, Knee (Medium) C00017
	VPULSE Thermal/Compression Wrap, Knee (Large) C00003
	VPULSE Thermal/Compression Wrap, Shoulder C00004
	VPULSE Thermal/Compression Wrap, Universal C00005
	VPULSE 12V DC Wall Adapter C00008
	VPULSE Ice Bottle Set (2 Ice Bottles plus Tree Holder) C00007
	VPULSE Complete Tubing Set C00018
	VPULSE Carrying Bag C00015

SPECIFICATIONS

PHYSICAL

Size (approximately) 9.8" x 14.3" x 11.25"
(249mm x 364mm x 286mm)

Weight (dry) 5 lbs. (2.27 kg)
Dual Tubing set 10 ft. (2.4m)

CONTROLS

Keypad interface

THERMAL SYSTEM

Operating limit 42°F minimum (5.5°C)
Operating period Ice or frozen Ice Bottles will last 2-6 hours
Circulating System Submersible pump
Reservoir Capacity 1.2 gallons (4.4 liters)
Reservoir Fluid Water
Water Flow Rate 3.2 gph (12 lph) typical

PNEUMATIC SYSTEM

Dynamic Compression Pressure 50mmHg typical
Sequential Compression Pressure 60mmHg typical

ELECTRICAL SYSTEM

Voltage 12V DC, 120vac, 60Hz
Current 0.5A
Leakage Current 300µA max

REGULATORY

Classification Class II Equipment
Type of Equipment Type BF

REGULATORY APPROVALS

IEC60601-1, 3rd edition, 2009:
Standard for Medical Equipment Part
1: General Requirements for Safety.

Local Representative

VPULSE™ and Healing Engineered™ are trademarks of Cotherra, LLC. Patents pending.

1. Musculoskeletal Clinical Regulatory Advisors, LLC; March 2012

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