



PLEXUS

**Plexus™ RP100
DVT Prevention Device**

Plexus™ RP100 DVT Prevention Device

Midway Medical's Plexus RP100 DVT Prevention Device is a single-patient, portable sequential compression device designed to prevent the onset of deep vein thrombosis by stimulating blood flow and increasing venous flow velocity. Due to its compact size and long battery life, the Plexus RP100 is the perfect solution for post-surgery patients who are recovering at home or in a medical facility.

Each Plexus RP100 device is capable of delivering 50 mmHg of compression to the calf, a level that is clinically proven to improve hemodynamics in deep veins of the lower extremities.



Indications for Use

- Helps in the prevention of DVT onset
- Enhances blood circulation in lower extremities
- Diminishes post-operative pain and swelling
- Reduces wound healing time
- Aids in the treatment of stasis dermatitis, venous stasis ulcers, arterial and diabetic leg ulcers, chronic venous insufficiency, and reduction of edema in lower extremities

Features and Benefits



Strong Compression

Provides sequential compression of 50 mmHg



Extended Battery Life

16 hours of compression on a single charge



Easy Application

Wrap the Velcro cuff around the leg with the right/left line against the back of the calf



Lightweight

Plexus weighs less than one pound and is easily portable



No External Tubing

Our tubeless system provides freedom of movement without the risk of tripping



Alert System

Status indicator light visible to user



Patient Compliance Tracker

Track usage up to 300 sessions utilizing a simple USB port



Easy One-Touch Operation

Plexus is easily turned on and off with a single touch

Specifications

Pump dimension	13.5 x 7.2 x 3.4cm
Sleeve length	61 x 27cm
Battery type	3.7V Lithium battery
Operating time	16 hours
Pre-set pressure level	50 mmHg
Inflation time	<20 seconds
Rest Period	50 seconds



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