



COVIDIEN

positive results for life™

A-V Impulse System®* Foot Pump

PROVEN EFFICACY...

- PROVIDES DVT PROPHYLAXIS.
- REDUCES PAIN AND SWELLING.
- ENHANCES ARTERIAL BLOOD FLOW.



CLINICALLY PROVEN PARAMETERS

- **0.4 second rapid inflation** simulates the weight bearing process.
- **3 second hold time** with a 1 second option can be used for patients with casted or sensitive limbs.
- **20 second vent** between impulses allows optimal refilling of the plantar venous plexus.
- **130 mmHg pressure** balances efficacy and patient comfort.

IT'S NEVER BEEN EASIER!

The A-V Impulse System®* foot pump is designed to provide the advantages of ambulation to patients who are immobilized. Utilizing a powerful pump formed by the plantar venous plexus in the sole of the foot, the A-V Impulse System®* foot pump imitates the natural sequence of physical venous flow. This unique system has been clinically proven in peer reviewed studies to provide DVT prophylaxis, reduce pain and swelling and enhance arterial blood flow.

Safety by design

- Automatic pressure adjustment assures delivery of the pre-set operating parameters regardless of any changes in patient position.
- Low and high pressure alarms indicate if operating pressures vary from the desired therapeutic range.
- Automatic venting and shut off occur in the presence of a high pressure alarm situation.

Ease of use

- Preset to the optimal clinically proven parameters. Operating parameters can be customized to meet individual patient requirements.
- Easy-to-read pressure display provides constant confirmation of appropriate therapy.
- Independently operated dual channels.
- Compact design and integrated bed mount.
- Clear troubleshooting icons.

Unique ImPad®* Inflation Pad

Large inflation bladder

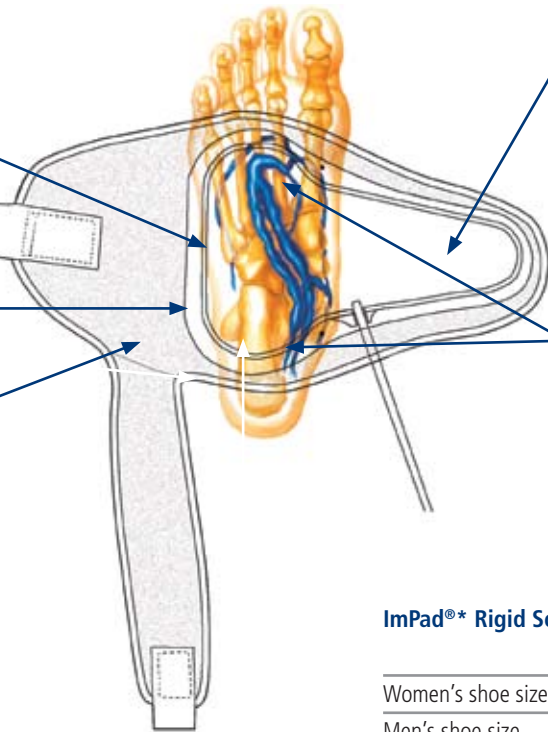
The extended distance between the heel and metatarsal head ensures flattening and stretching of the entire plantar venous plexus. This action is essential to completely empty the plexus of blood.

Rigid sole

The rigid sole beneath the inflation pad contains and directs the impulse against the sole of the foot.

Cushioned foot cover

The latex-free foot cover is cushioned throughout and covers maximum foot surface area to distribute pressure evenly over the foot and minimize trauma to untreated areas.



Dorsum wrap

The dorsum wrap provides additional pressure to the medial aspect of the plexus to encourage maximum evacuation of blood and cushion bony areas at the top of the foot to provide additional patient comfort.

Vent holes

Exclusive venting holes cool the patient's foot and ensure that the pad deflates completely after each impulse.



Left and right ImPad®* rigid sole foot covers



Low-profile under cast pad

The low-profile under cast inflation pad is ideal for patients with casts, splints and bulky dressings.

ImPad®* Rigid Sole Foot Cover Sizing Chart

	Regular	Large	X-Large
Women's shoe size	5 ½ – 9	9 ½ – 11 ½	9 ½ – 12 ½
Men's shoe size	4 ½ – 8	8 ½ – 12 ½	8 ½ – 13 ½
Circumference	Up to 12"	Up to 13"	13 – 18"

Note: For ImPad under cast inflation pads, one size fits all.

ORDERING INFORMATION

Code	Description	Qty/Case
A-V Impulse System®* Foot Pump		
6060	Dual channel controller	1 each
ImPad®* Rigid Sole Foot Cover*		
5065	Regular – right and left foot	4 pairs/case
5075	Large – right and left foot	4 pairs/case
5107	X-Large – right and left foot	4 pairs/case
ImPad®* Under Cast Inflation Pad*		
5087	Right foot	12 each/case
5089	Left foot	12 each/case
Blue Tubing Assembly		
5007	Tubing: 10 ft.	1 each
ImPad®* Sterile Foot Cover		
6066	Right foot	4 each/case
6067	Left foot	4 each/case

* 100% Latex Free

Rental/Sales/Service: 1-800-421-8268

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