Hemo-Force® DVT Prophylaxis Pump and Sleeve System

Reduce the risk of deep vein thrombosis and improve outcomes

Pump up your care



Prevent DVT: Know the risk factors

Each year, hundreds of thousands of Americans form blood clots in their veins[1]—known as venous thromboembolism (VTE). It can happen to anybody and can cause serious illness, disability, and in some cases, death.

VTE by the numbers[2]

900,000
Number of Americans affected by VTE each year.

3 in 10
Number of people who have a blood clot will have another episode within 10 years.

100,000
Number of people who die each year from blood clots.

#1
PE is a leading cause of death for women during pregnancy or following delivery and in cancer survivors.

$15,000 to $20,000
Cost of treatment per person and often results in readmission to the hospital.

DVT risk factors

DVT has serious complications that are preventable and treatable if discovered early. Risk factors include:[3]

- Family History
- Post-surgical
- Immobility (Bedrest)
- Pregnancy and Postpartum
- Obesity
- Older Age
- Cancer
- Heart Disease

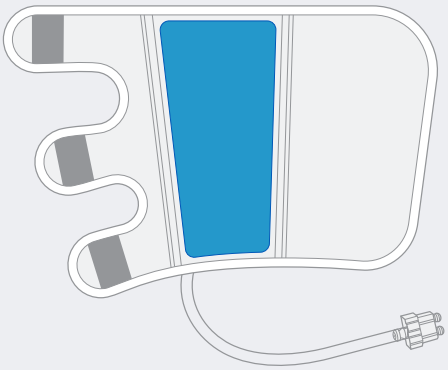
Why Medline

Medline offers a broad product portfolio for DVT therapy to cover your facility's needs, including both intermittent and sequential options. Our overall line is designed to improve patient comfort with an intuitive and easy to operate pump for clinicians. Our solution maximizes both clinical and financial outcomes, and is used by thousands of healthcare facilities across the continuum of care.

Hemo-Force II allows you to choose the therapy that's right for your patients and facility

Pneumatic compression pumps lower the risk of DVT by replicating the body's normal muscle pump activity. During treatment, the inflation-deflation cycle of the pump forces blood out of the legs toward the heart.[4, 5]

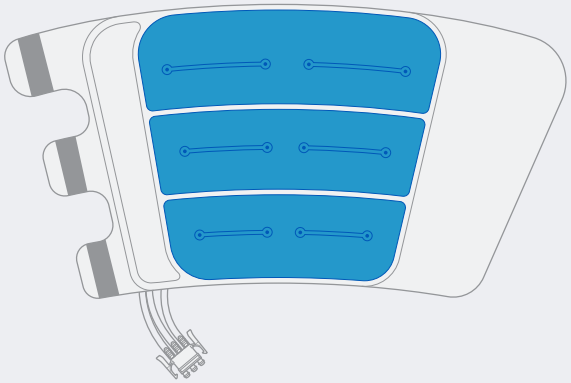
Our Hemo-Force II pumps and sleeves offer the choice of intermittent or sequential pneumatic compression methods of DVT prophylaxis.[4] Peer-reviewed studies confirm both methods are equally effective in preventing DVT.



Intermittent pneumatic compression

Hemo-Force II Intermittent DVT pumps and single bladder sleeves produce alternating compression of foot, calf or thigh with uniform compression.

Calf & Thigh Compression = 40mmHg
Foot Compression = 120mmHg



Sequential pneumatic compression

Hemo-Force II Sequential DVT pumps and 3-bladder circumferential sleeves create a wave of compression for foot, calf or thigh with gradient compression.

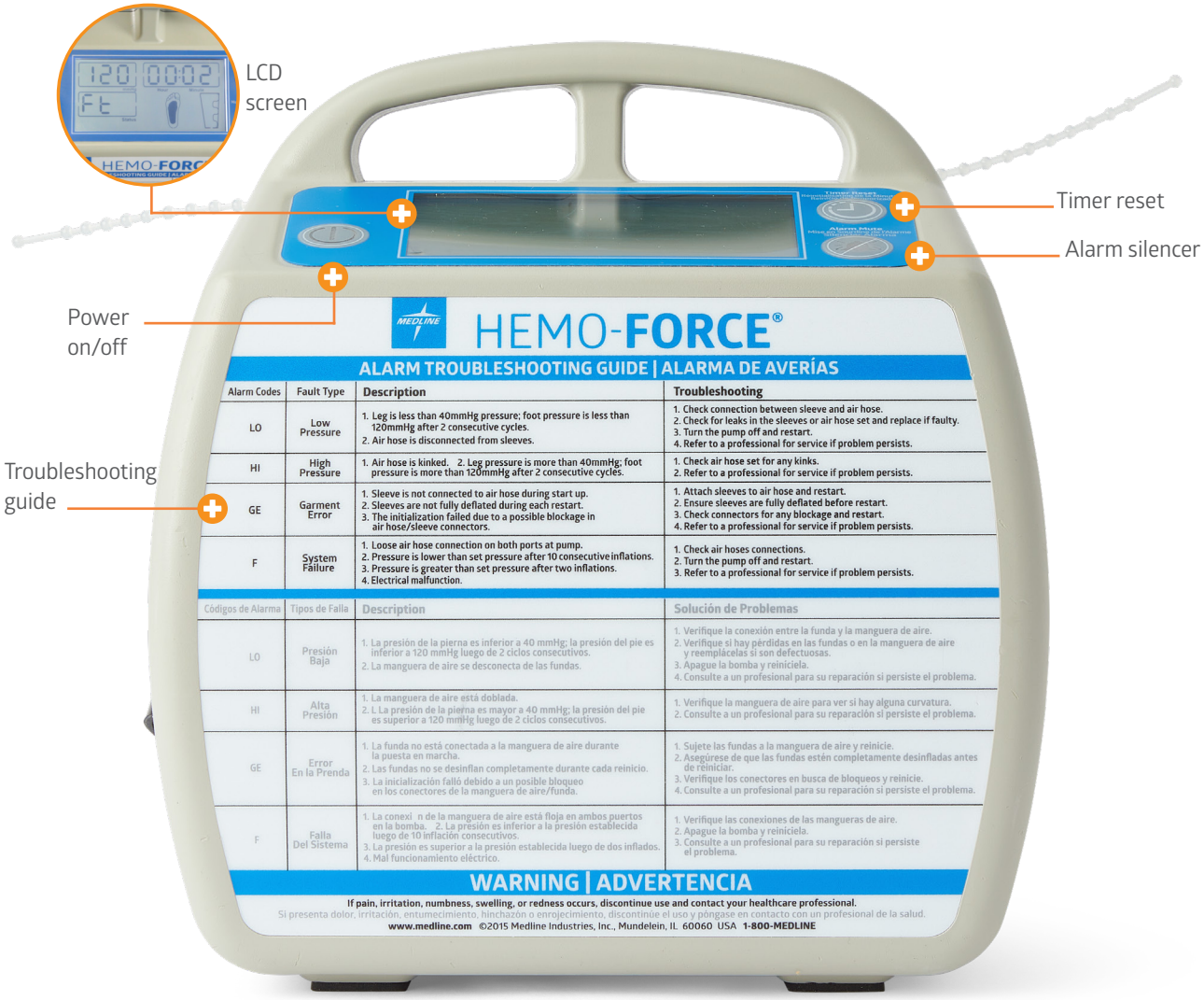
Calf & Thigh Gradient Compression (distal to proximal) = 45mmHg → 40mmHg→ 30mmHg
Foot Compression = 120mmHg

Hemo-Force II

Superior compression therapy for better outcomes

Medline Hemo-Force II pumps are designed for either intermittent or sequential therapy to address clinician preference, patient needs and facility protocols. They are suitable for DVT reduction in acute care environments, in the pre-, intra-, and post-surgery phases. Medline Hemo-Force II pumps can be used as stand alone therapy or combined with anticoagulation therapy.

- Allows a combination of sleeves to be used simultaneously: foot and calf, foot and thigh, calf and thigh
- Auto detects number of sleeves and sleeve type without any additional user input
- Compact, durable design with integrated handle for easy transport



Intermittent Ordering Information

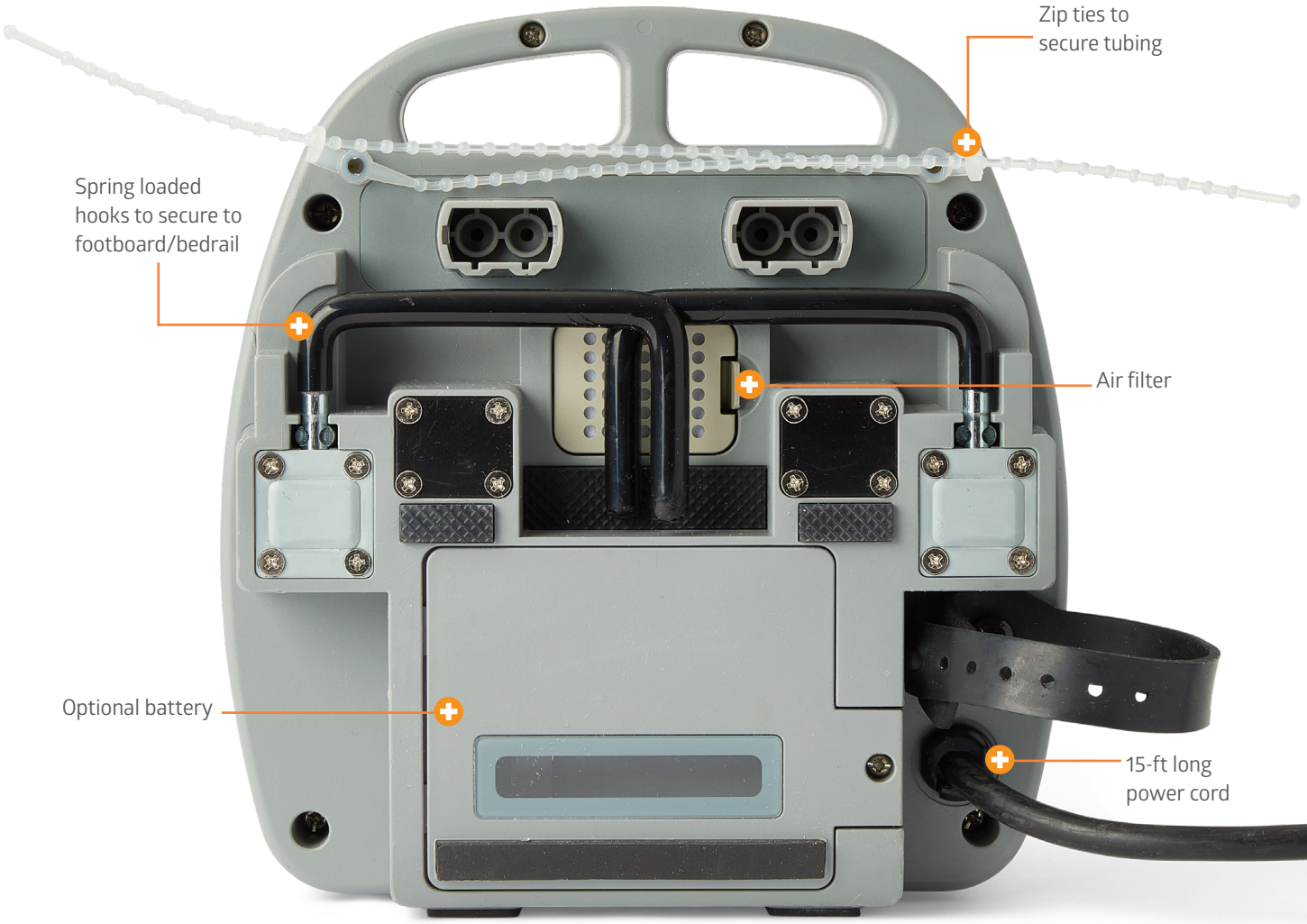
Item No.	Description	Pkg.
MDS600INT2	Hemo-Force II Intermittent	1 ea
MDS600BAT	Battery, Intermittent & Sequential	1 ea
MDS610S2	Intermittent Tube Set, 5 ft. (1.52 m)	5 pr/cs
MDS610L2	Intermittent Tube Set, 10 ft. (3.04 m)	5 pr/cs

Includes a pair of 5-ft tubing

Specifications

Screen	LCD with real-time display
Timer	Minutes, hours
Alarm	Audible, visual, reference code and mute button
Tubing	Anti-kink, easy to clean, loss protection
Hooks	Spring-loaded, fold-away, rubberized and metal reinforced
Troubleshoot Guide	English, Spanish
Therapy Types Available	Intermittent and sequential (separate pumps), single or dual leg therapy

Sleeve Types Compatible	Foot/calf/thigh; any combination
Inflation Time	Intermittent: 12 seconds Sequential: 12 seconds (4 seconds per bladder)
Deflation Time	48 seconds
Battery	Lithium ion (optional, sold separately)
Power Cord	2-Prong, 15-ft. (Class II, double insulated)
Weight	5-lbs.



Sequential Ordering Information

Item No.	Description	Pkg.
MDS600SQ2	Hemo-Force II Sequential	1 ea
MDS600BAT	Battery, Intermittent & Sequential	1 ea
MDS610SSQ	Sequential Tube Set, 5 ft. (1.52 m)	5 pr/cs
MDS610LSQ	Sequential Tube Set, 10 ft (3.04 m)	5 pr/cs

Intermittent DVT Pump

Sequential DVT Pump

Scan this QR code to see the Hemo-Force II in action

Intermittent sleeves

Promote compliance with comfortable, easy-to-apply sleeves

Our intermittent compression sleeves increase blood flow in the legs by using uniform pressure. The sleeve has one chamber that inflates and deflates, gently squeezing the muscles of the legs to decrease the chance of blood clot formation. Our DVT sleeves are thoughtfully designed to maximize patient comfort and caregiver efficiency.

- **Soft breathable lining, rounded edges, added padding** to cushion the tubing exit point and a unique hose angle make the sleeves exceptionally comfortable
- **Color-coded size markings, application instructions and illustrations** are printed right on the sleeve, providing just-in-time guidance for appropriate clinical use

MDS6202
Foot Sleeve–Medium



MDS601B2
Calf Sleeve–X-Large



MDS630L2
Thigh Sleeve–Large

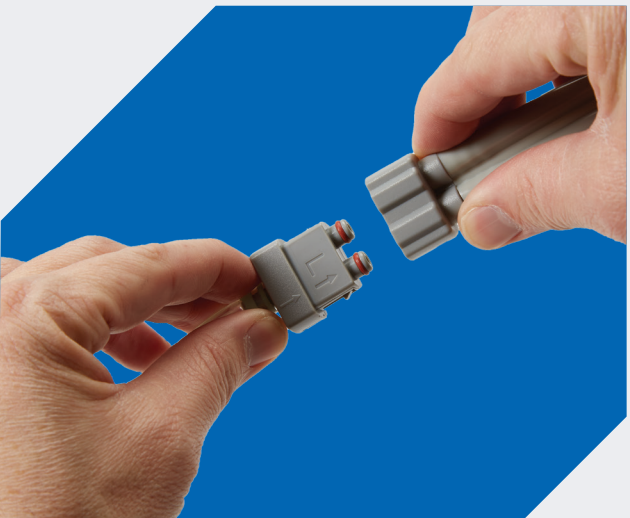


Foot, calf, and thigh are equally effective—Use clinician preference in determining which one to use.

Ordering Information

Item No.	Description	Color-Coded	Circumference	Pkg.
MDS601PD2	Sleeve, Calf, X-Small Short	White	Up to 9" (22.9 cm)	10 pr/cs
MDS601PD3	Sleeve, Calf, X-Small Long	White Polka Dot	Up to 9" (22.9 cm)	10 pr/cs
MDS601P2	Sleeve, Calf, Small	Yellow	9"–12" (22.9–30.5 cm)	10 pr/cs
MDS601PD1	Sleeve, Calf, Small Long	Yellow Polka Dot	9"–12" (22.9–30.5 cm)	10 pr/cs
MDS601M2	Sleeve, Calf, Medium	Gray	12"–18" (30.5–45.7 cm)	10 pr/cs
MDS601L2	Sleeve, Calf, Large	Red	18"–22" (45.7–55.9 cm)	10 pr/cs
MDS601B2	Sleeve, Calf, X-Large	Green	22"–32" (55.9–81.3 cm)	10 pr/cs
MDS630S2	Sleeve, Thigh, Small	Yellow	Up to 22" (55.9 cm)	10 pr/cs
MDS630M2	Sleeve, Thigh, Medium	Gray	22"–29" (55.9–73.7 cm)	10 pr/cs
MDS630L2	Sleeve, Thigh, Large	Red	29"–36" (73.7–91.4 cm)	10 pr/cs
MDS6202	Sleeve, Foot, Medium	Gray	Up to 13" (33 cm) instep	10 pr/cs
MDS620L2	Sleeve, Foot, Large	Red	13"–16" (33–40.6 cm) instep	10 pr/cs





Hemo-Force II intermittent sleeves features a pull-apart tube connector for quick disconnection

Sequential sleeves

Triple-bladder, circumferential, gradient compression for optimal performance

Our sequential compression sleeves increase blood flow in the legs by using graduated pressure. The sleeve has three separate chambers starting with the highest pressure at the ankles and moving up the leg that inflate and deflate, gently squeezing the muscles of the legs to decrease the chance of blood clot formation.

- **Circumferential gradient compression** and thoughtful features help maximize patient comfort and caregiver efficiency
- **Soft, breathable nylon lining** and rounded edges help increase patient comfort
- **Color-coded size markings**, 1-2-3 application instructions and providing guidance for appropriate clinical use

MDS620SQ
Foot Sleeve–Medium



MDS601BSQ
Calf Sleeve–X-Large



MDS630LSQ
Thigh Sleeve–Large



Foot, calf, and thigh are equally effective—Use patient and clinician preference in determining which one to use.

Ordering Information

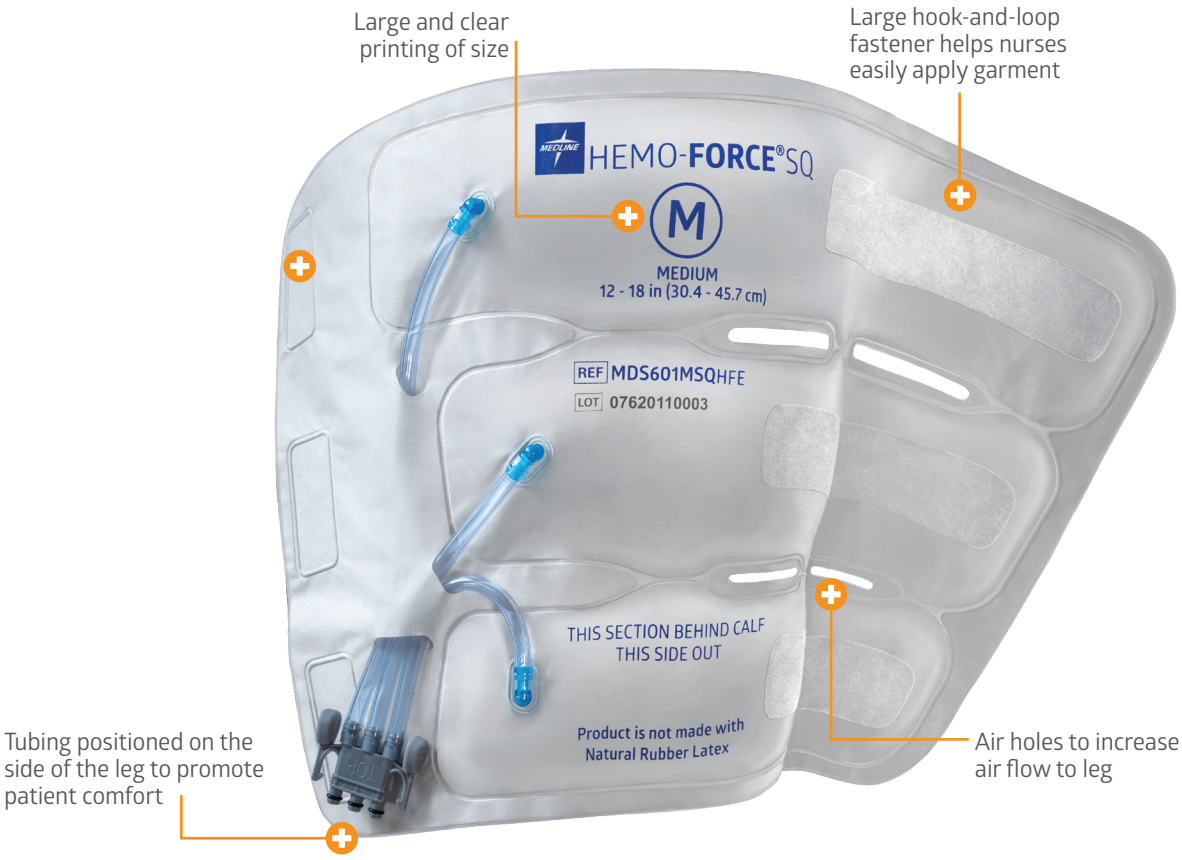
Item No.	Description	Color-Coded	Circumference	Pkg.
MDS601PSQ	Sleeve, Calf, Small	Yellow	Up to 12" (30.5 cm)	10 pr/cs
MDS601MSQ	Sleeve, Calf, Medium	Gray	12"–18" (30.5–45.7 cm)	10 pr/cs
MDS601LSQ	Sleeve, Calf, Large	Red	18"–22" (45.7–55.9 cm)	10 pr/cs
MDS601BSQ	Sleeve, Calf, X-Large	Green	22"–32" (55.9–81.3 cm)	10 pr/cs
MDS630XSQ	Sleeve, Thigh, X-Small	White	Up to 17" (43.2 cm)	10 pr/cs
MDS630SSQ	Sleeve, Thigh, Small	Yellow	17"–22" (43.2–55.9 cm)	10 pr/cs
MDS630MSQ	Sleeve, Thigh, Medium	Gray	22"–29" (55.9–73.7 cm)	10 pr/cs
MDS630LSQ	Sleeve, Thigh, Large	Red	29"–36" (73.7–91.4 cm)	10 pr/cs
MDS630BSQ	Sleeve, Thigh, X-Large	Green	36"–42" (91.4–106.7 cm)	10 pr/cs
MDS620SQ	Sleeve, Foot, Medium	Gray	Up to 13" (33 cm) Instep	10 pr/cs
MDS620LSQ	Sleeve, Foot, Large	Red	13"–16" (33–40.6 cm) Instep	10 pr/cs

Essential Sequential sleeves

Exceptional performance, quality and value

Our essential sequential compression sleeves promote improved blood circulation in patient's lower limbs to help prevent deep vein thrombosis.

- Includes 3 bladders (45-40-30 mmHg)
- Lightweight, non-woven material
- Color coded for easy size identification
- Easy application with large hook-and-loop fasteners
- Tubing is directed away from the patient's leg to avoid skin irritation



Essential Sequential sleeves work with the same Medline pump as the other sequential sleeves - Hemo-Force II Sequential



Ordering Information

Item No.	Description	Color-Coded	Circumference	Pkg.
MDS601PSQHFE	Sleeve, Calf, Small	Orange	Up to 12" (30.5 cm)	10 pr/cs
MDS601MSQHFE	Sleeve, Calf, Medium	Blue	12"–18" (30.5–45.7 cm)	10 pr/cs
MDS601LSQHFE	Sleeve, Calf, Large	Red	18"–22" (45.7–55.9 cm)	10 pr/cs
MDS601BSQHFE	Sleeve, Calf, X-Large	Green	22"–32" (55.9–81.3 cm)	10 pr/cs

Hemo-Force® Go

Portable compression pump for patients during surgery and at home

Many factors determine DVT risk, but studies show the highest potential for a clot is 2–10 days after surgery, with patients remaining at risk for up to three months.[6] With hospital stays getting shorter, risk is highest when patients are recovering at home.

- Helps reduce risk of DVT by promoting blood flow
- Reduces post-operative pain & swelling
- Comfortable, portable, easy-to-use compression therapy
- Cordless device—less risk for falls
- One size fits most



Ordering Information

Item No.	Description	HCPCS	Pkg.
MDS600GO	Hemo-Force Go Portable DVT Pump	E0676	10 pr/cs
MDS600GOH	Hemo-Force Go Portable DVT Pump	E0676	1 pr/cs

Choose the best option that's right for your facility

Leasing program

Medline offers a popular and cost effective program for using our DVT prophylaxis pumps without a major upfront investment through our leasing program.

Purchasing option

Pumps are also available for outright purchase if you do not want to choose the leasing program and have a minimum sleeve purchasing requirement.

ReNewal™ reprocessing

Every day you're asked to balance competing priorities—to cut costs, improve quality and reduce waste. Medline ReNewal™ can help by extending the life of your compression sleeves without compromising clinical quality or patient safety. One million pounds of waste are diverted from landfills each year with Medline ReNewal.

As a leader in medical device reprocessing, we seek to exceed expectations by following the highest safety and performance standards while delivering significant supply savings.

Contact your Medline Representative to learn more about the above options

Hassle-free implementation

We have an implementation program that includes a team of experts that is with you every step of the way. From planning and delivery to staging and training, our priority is to provide you with a best-in-class experience with minimal disruptions to your day-to-day operations.

Learn more about DVT prevention.

Contact your Medline Representative or visit medline.com to request more information and schedule a trail for our pumps and sleeves.

References: 1. Venous Thromboembolism, CDC, https://www.cdc.gov/ncbddd/dvt/documents/vte_impact-infogr.pdf. Accessed December 29, 2022. **2.** IBid. **3.** Stuart, Annie, Could I Get Deep Vein Thrombosis? WebMD, November 22, 2022. https://www.webmd.com/dvt/deep-vein-thrombosis-causes-are-you-risk-dvt. Accessed December 29. 2022. **4.** Morris RJ, Woodcock JP. Evidence-based compression: Prevention of stasis and deep vein thrombosis. *Annals of Surgery.* 2004;239(2):162-171. Available at: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1356208/pdf/20040200s00006p162.pdf Accessed February 3, 2016. **5.** Becker M. Optimization of intermittent pneumatic compression for lower extremities, computational results. Thesis presented to: Graduate Faculty of the University of Akron; August 2012; Akron, Ohio. Available at: https://etd.ohiolink.edu/!etd.send_ file?accession=akron1344453788&disposition=inline Accessed February 3, 2016. **6.** Deep Vein Thrombosis. American Academy of Orthopaedic Surgeons. Available at http://orthoinfo.aaos.org/topic.cfm?topic=a00219. Accessed November 30, 2015. **7.** O'Reilly, Kevin B. Medicare's no-pay events: Coping with the complications. *American Medical News.* July 14, 2008. Available at: http://www.amednews.com/article/20080714/profession/307149968/4/ Accessed November 30, 2015.

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