

September 2014

Deep Vein Thrombosis Pump Change

Medline Hemo-Force™ SQ Coming October 1, 2014

The Medline Hemo-Force™ SQ, used to prevent deep vein thrombosis (DVT), was reviewed by multiple nurses in both critical and acute care. The process for using this pump is similar to our current pump and the nurses felt it had the following advantages:

1. Sleeves can be re-purposed, decreasing waste.
2. Hooks are large enough to be able to secure it to our current beds.
3. Easy to use.

Key points:

1. The pumps and sleeves will be ordered using the **same** process used now. Starting on Wednesday Oct. 1, when you order a pump you will automatically get the new Medline pump.
2. New sleeves will have the **same** ordering number as the current sleeves in Peoplesoft.
3. When finished with the pump it should be returned using the **same** process used now.
4. **Do not discard the sleeves.** When finished with the sleeves keep them with the pump and tubing to be collected and returned as a complete set. This is a **change**.

Additional information:

1. A brief training video is available here [DVT Prevention Pump - Medline Hemo-Force SQ](#)
2. Please see the attached documents that include instructions for use and an application guide.

If you have further questions, please contact your clinical educator or the Center for Professional Development and Practice.

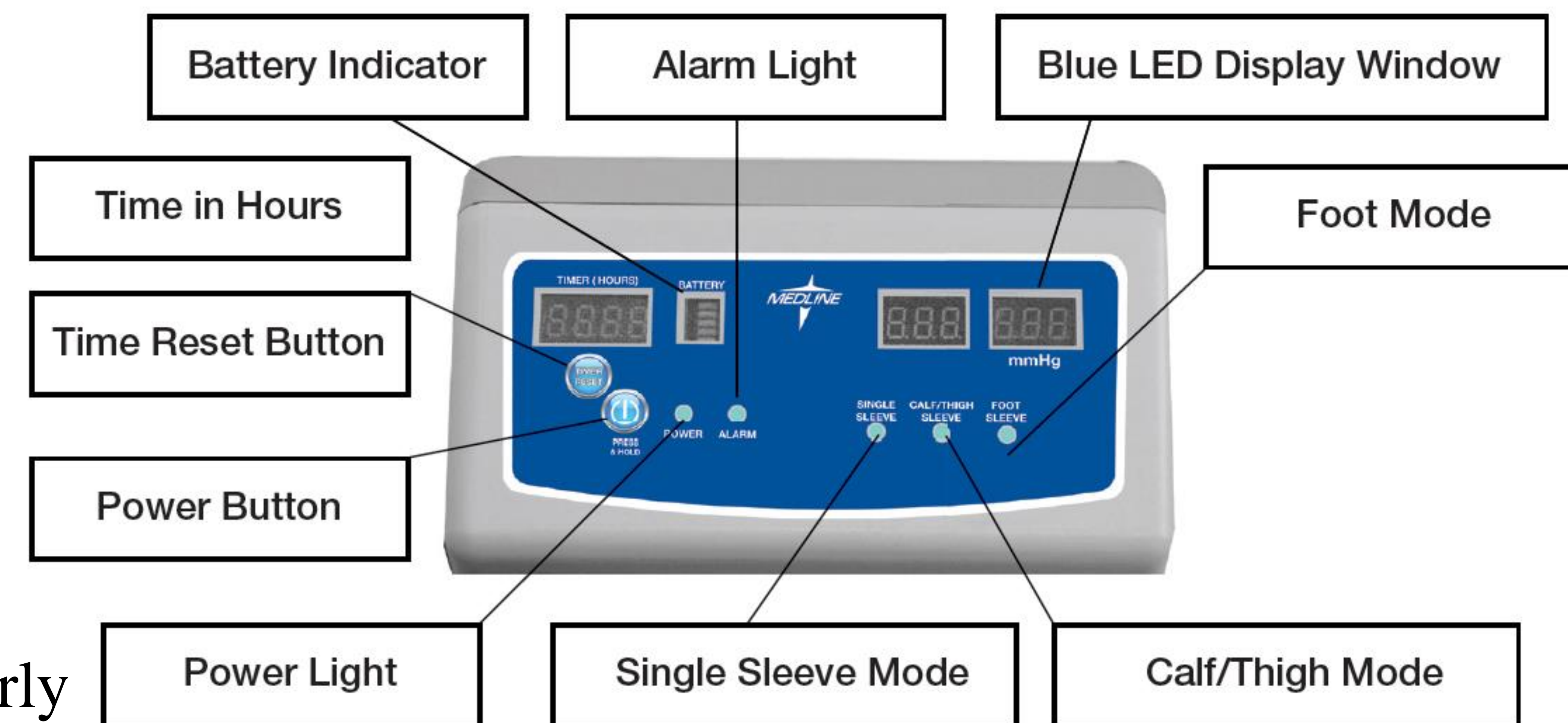


Hemo-Force™ SQ

SEQUENTIAL DVT PUMP

Instructions for Use:

1. Position pump on flat surface or suspend the pump using the swing-out hooks.
2. Choose appropriate sleeve based on patient sizing.
3. Plug the Hemo-Force pump into a suitable electrical outlet.
4. Fit sleeves on patient.
5. Attach sleeve(s) to air hose(s) using the white snap lock connectors. A “click” sound insures proper connection.
6. Attach other end(s) of air hose(s) to connector(s) on pump.
7. Press and hold power button to turn pump on when air hose(s) and sleeve(s) are properly connected.
8. Pump will start initialization process lasting approximately 40 seconds.
9. Pump automatically detects for single/dual identical model of sleeve(s) during start-up process with set pressures for calf/thigh and foot (40mmHg for leg/thigh high & 120mmHg for foot). If single leg therapy is desired, unplug unwanted sleeve from tubing before turning the pump on.
10. Timing will commence when turned on (by the hour). When compression is interrupted i.e. the patient is removed from therapy, the timer will suspend timing until the patient is reconnected to therapy and therapy is continued.
11. Reset timer press “RESET” for 2 seconds and it will reset itself.
12. To turn pump off hold Power button for 2 seconds.
13. Disconnect device; remove plug from electrical outlet.
14. Remove sleeves, depress the latches on each side of the connectors and pull the connectors apart.
15. If an alarm sounds, check the alarm code on the LED screen against troubleshooting guide on the front of the pump.





Medline VTE Prophylaxis

Calf Calf Circumference

MDS601PD	Small	up to 12"
MDS601MD	Medium	12" to 18"
MDS601LD	Large	18" to 22"
MDS601BD	X-Large	22" to 32"



Thigh+calf Thigh Circumference

MDS630S	Small	Up to 22"
MDS630M	Medium	22"-29"
MDS630L	Large	29" to 36"
MDS630B	X-Large	36" to 42"



Intermittent sleeves and tubing pictured

- ✓ Sleeves may be used on either extremity
- ✓ Sleeve should fit securely, but not tight (2-finger rule)
- ✓ Sleeves are PVC free and Latex-free

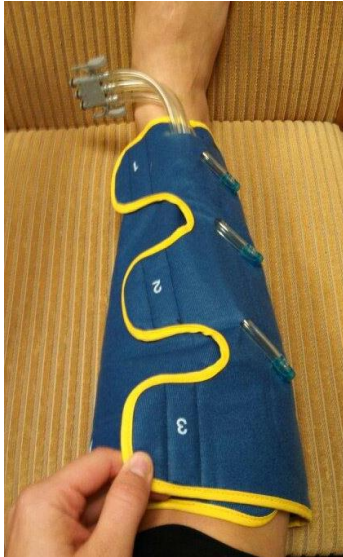
Tubing

MDS610S	DVT Tube Set, 5ft
MDS610L	DVT Tube Set, 10ft

Proper Sleeve Application

Step 1:

Apply Sleeve Using “1, 2, 3” Guide



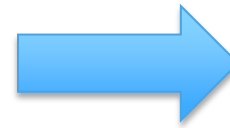
Step 2:

Use “Two Finger” Sizing Rule (Top)



Step 3:

Use “Two Finger” Sizing Rule (Bottom)



Step 4:

Shift Sleeve Slightly



Step 5:

Connect To Tubing



Step 6:

Ensure Tubing is Away from Skin

