

Freedom Flow

User Manual

Congratulations on your purchase of the Freedom Flow, the ultimate leg bag emptier. If used with care, this device will provide you with years of trouble free usage and will enhance your independence.

The advantages offered by Freedom Flow include:

- Independence from a wheelchair battery, enabling you to use the device on powered or manual wheelchairs.
- Ease of installation on your leg bag and wheelchair.
- Touch-sensitive operation that empties your leg bag in less than 30 seconds.
- Usage for more than one week on a single overnight charge.
- Light weight and small size without bulky appearance.
- Silent operation without clicking or buzzing noises.
- Substantially reduced risk of urinary tract infection since **no part of the device makes direct contact with urine.**
- Back-up manual operation, if the device unexpectedly runs out of charge.

Freedom Flow uses an *innovative technology* and a *reliable engineering design* that is only available from CDG team and not attainable by solenoid-activated or electric motor-activated valves.

Installation, Daily Use and Care

- Hold the device in the left hand as shown in Figure 1. Depress and hold the manual button with the left thumb. This will raise the metal pincher.
- Slide the rubber tube under the elevated pincher and through the bottom guide of the device using the right hand. This is easier to do if the tubing is first cut at an angle or slightly lubricated with water or cooking oil. Soft yellow tubing (available from Shield) is most appropriate.
- Using the right hand pull the rubber tubing outward to the desired length. Pushing the device as high on the tube as possible helps to completely **conceal** it from view.
- Release the manual button, making sure that the rubber tubing is centered under the pincher.
- Press the top end of the tubing into the upper guide.
- Remove the protective film from the Velcro piece and press the device against the leg bag such that the

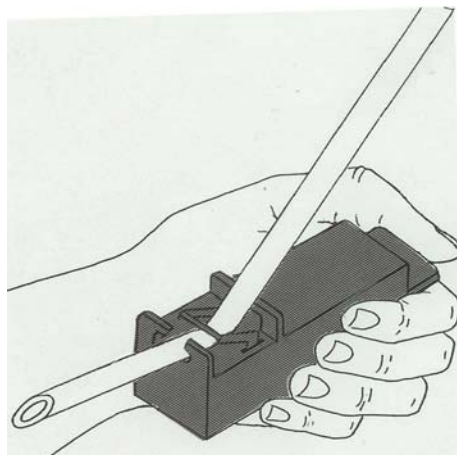


Figure 1

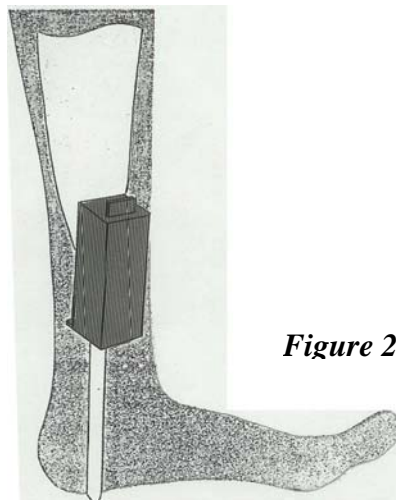


Figure 2

exposed Velcro surface adheres to the proper position on the leg bag **or on the** leg bag neck as desired (see Figure 2).

- Connect the switch plug. The leg bag can now be emptied by depressing and holding the switch button until drainage is complete.

NOTES:

The tubing should be cut long enough to extend a little below the heel of the shoe.

To disconnect the device from the leg bag, simply *have the attendant* press the manual release button while holding the device as shown in Figure 1 and pull the rubber tubing outward. Clean the device by wiping it with a dampened cloth.

WARNINGS:

- *Never immerse the device in fluids or expose it to urine or other fluids.*
- *Always disconnect the device when changing the leg bag or the rubber tube.*
- *Never press the metal pincher down when it is elevated by internal power (The mechanism will break down).*

Installation of the Switch

The device may be ordered with the *standard fingerer/hand-activated switch or with a switch appropriate for you such as sip/puff, mouth stick, optical, etc.*

To install the standard switch:

- Select a spot on the wheelchair frame that can be reached comfortably. The switch may now be connected using the rubber band as shown in Figure 3.
- Route the switch wire either down one of the leg rests or to some point on the center of the wheelchair frame behind the legs. Leave enough wire free at the plug end beyond this point to run up a pant leg to the device.
- Secure the wire to the wheelchair frame, using plastic ties, or other means. Any excess wire should be bundled up and secured under the chair. Be sure to secure the wire in such a way that it is not likely to get snagged on anything. You are now ready to use your Freedom Flow.

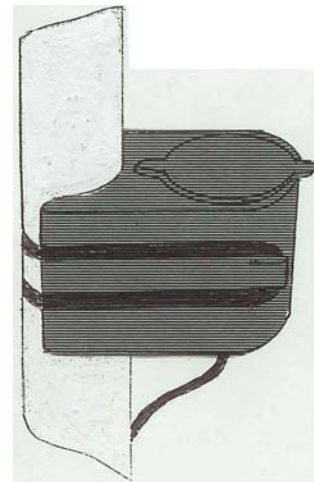


Figure 3

To disconnect the device from the leg bag, simply press the manual button while holding the device as shown in the figure and pull the rubber tube outward.

WARNING:

- *Do not expose the switch to water. Protect the switch from rain drops.*

Recharging the batteries:

Unplug the switch and disconnect the device from the leg bag. Plug the charger into the device jack, plug the charger into a household outlet, and charge overnight.

WARNINGS:

- *One overnight charge (10-15 hours) should be sufficient for one to two weeks of normal usage (five applications per day). The device's battery life will be extended if the device is completely discharged, at least occasionally.*
- *Never charge the device while wearing it.*
- *Never sleep in bed while wearing the device. Check Concept Development Group, Biomedical Division for bed-ridden patients' leg bag emptier and other products that help improve quality of life. .*