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# Safe drinking water Anywhere. Anytime.



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# Go Anywhere. Drink the water.

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Thanks for choosing the SteriPEN Freedom and congratulations on your purchase of the world's smallest, lightest UV purifier!

Freedom is built to be safe, simple and straightforward. If after reading this guide you have any questions please don't hesitate to call us at 1-888-826-6234. We love hearing from you!

Also, be sure to visit us online and register your Freedom for all the latest news and special deals.

Thanks again and happy travels from your friends at SteriPEN!

P.S. Don't forget to recycle the packaging!

## **Freedom's Anatomy**

1) Lamp cover

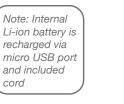
- 2) UV lamp 3) Water sensors
- 4) Serial number
- 5) LED flashlight
- 6) Indicator LED
- 7) Micro USB port
- 8) USB dust cover

## **Specifications**

Treatment size: 0.5 liter Treatment time: 48 seconds Lamp life: 8.000 treatments Treatments per charge: ~ 40 Minimum bottle opening: 38mm

128 x 35 x 22mm

Weight: 74g



# **Freedom Charging Options**

Freedom's USB-rechargeability offers a variety of recharging choices. Power up from an electrical outlet, a computer's USB port or a USB-equipped portable solar panel. JUL

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SteriPEN<sup>®</sup> freedom

### From an outlet (2-3 hours)

Attach the included USB cord to the wall adapter's USB port and plug into a wall outlet. Plug the cord's micro USB end into Freedom's micro USB B port and place it on a secure surface.

### From a computer (3-5 hours)

Plug the USB end of the included cord into a computer's USB port and connect Freedom via the micro USB end of the cord. Make sure that the computer is connected to a power source and doesn't go to sleep during charging.

### From a solar charger (depends on charger)

Connect Freedom to a solar charger via the USB cord and position the solar charger so that it is *directly* exposed to the sun. Reposition the solar charger during the day for best performance.

# **Care & Cleaning**

While Freedom's battery compartment is designed to be highly water-resistant, it is not waterproof. Avoid submerging Freedom's USB end in water.

When not in use, Freedom should be kept in a safe place that is clean and dry. It should not be exposed to temperatures above 140°F/60°C or below -4°F/-20°C.

After using Freedom, use a dry cloth to remove water droplets from the device. Note: Do not use a damp or wet cloth to dry Freedom's sensors as this may briefly activate the UV lamp.

When storing Freedom for prolonged periods, occassional recharging (every 3-6 months) will help maintain good battery health.

If Freedom's bulb is cracked, chipped or damaged, don't use it. Return it to the store or contact us for repair. Email us at support@steripen.com or call us at 1-888-826-6234. Do not try to fix it yourself.

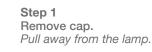
# **LED Indicator Guide**

LED Color & Pattern	Indication
Operating Signals	
	Treatment in progress.
	Treatment successful!
	Treatment incomplete. Freedom lost detection of the water. <i>Treat again before</i> <i>consuming.</i>
Battery Warnings	
	Treatment successful but battery is low. Recharge soon.
*******	Treatment failed due to depleted battery. Recharge and treat again.
	Charge complete (when plugged in).
	Charging (when plugged in).
Lamp Warnings	
	100 treatments remaining.
	Lamp failure.
No signal	Battery depleted. Recharge.



Easy to Use

Charge battery. computer.



Step 2 Place lamp in water. Completely submerge metal water sensors. UV lamp will turn on.







**Before using** 

From solar panel, wall outlet or



# **Tips for Safe Use**

- When operating properly, the UV lamp will emit visible light as well as UV light. If the lamp is not emitting visible light, it is not functioning properly and should not be used until it has been repaired.
- Agitation of water by stirring Freedom or rocking the container promotes uniform purification.
- Freedom is not intended to disinfect water above the surface of the water in the container, such as droplets on the sides of the container.
- Freedom is not intended to disinfect surfaces of a drinking container, like the mouth of the bottle. Be certain that you *always wipe the bottle's mouth with a clean, dry cloth before drinking.*
- Freedom is intended for use, and is most effective in clear water but can also be used to treat turbid, murky or cloudy water in an emergency. By doubling treatment time (treating the volume of water twice), Freedom can treat water that might be described as: "much closer to clear than opaque," "obviously not clear," "obviously cloudy," "objects viewed through the water are visible but blurry," or "as cloudy as weak lemonade." If the water is less clear, filter it first with the SteriPEN® PreFilter, FitsAll Filter® or other method for best UV purification results.
- Freedom may be used in glass, plastic, ceramic or metal containers, as they all absorb or reflect UV light, thereby shielding the user from UV exposure.
- Freedom is not intended for use by children.
- Freedom is a high voltage device. Removal or tampering with the electronic circuit board or lamp assembly may cause injury, or damage.
- Do not open, expose, modify or touch internal circuitry; doing so can lead to high voltage shock.
- Do not attempt to bypass water sensor; it is an important safety feature.
- As with other fluorescent-type lamps, Freedom contains a small amount of mercury. At the end of its life, please dispose of Freedom properly. For specific instsructions contact your local waste disposal organization.
- Freedom is not intended to treat liquids other than water.
- Do not use UV lamp as a light source (that's what the flashlight is for).
- Do not use near skin, eyes or insert into bodily orifices.
- Do not use in water above 140°F/60°C.
- As with any other water treatment system, always have a backup method.
- While carefully controlled microbiological testing of all SteriPEN products has been conducted, use of all SteriPEN products in the field may produce results that vary from our laboratory test data.
- Do not use in any manner other than instructed in this User's Guide.

# Frequently Asked Questions

Get in touch! We are always happy to hear from you: visit www.steripen.com, email info@steripen.com or call 1-888-826-6234.

Is it bad if I unplug Freedom before charging is complete?

No. You will not damage Freedom's circuitry or memory by unplugging it before its charging cycle is complete.

How many treatments can I expect to get out of a fully charged Freedom?

Around 40 half-liter treatments.

What happens when I've used Freedom 8,000 times?

Freedom's LED indicator will flash red three times, then green once and repeat this pattern. Call us to arrange UV lamp replacement.

Freedom's bulb is shining a purple, rather than blue light - is it still working?

Yes. The visible light indicates that the bulb is working regardless of its color.

Can I take Freedom on a plane?

Yes. Freedom and all SteriPEN products are allowed in carry-on bags, as well as checked luggage.

Does altitude affect Freedom's ability to purify water?

No. SteriPEN technology and product design have been tested and used on Mount Everest for years.

Can I use Freedom to treat more than 1 liter at a time?

No, we do not recommend it. You may treat 1 liter volumes by repeating the 48-second treatment a second time (96 seconds of total UV exposure time). Freedom's effectiveness is ONLY tested and certified on volumes up to 1 liter.

What about parasites like worms and their eggs? Does Freedom treat for them?

Due to animal testing restrictions, Freedom's effectiveness against such parasites has not been certified.

## **Patented & Certified**

SteriPEN<sup>®</sup> technology is patented in the USA with further U.S. patents pending and patents pending worldwide. SteriPEN<sup>®</sup> is a registered trademark of Hydro-Photon, Inc. U.S. Patent Numbers 5,900,212 & 6,110,424 & 6,579,495.

Compliance testing of SteriPEN Freedom for the BV & CE marks was successfully completed by Bureau Veritas.

Conforms to: IEC 61010-1:2001 (2nd Ed), EN 61010-1:2001 (2nd Ed), including deviations to CAN/CSA C22.2 No. 61010-01-04 and UL 60950-1:2004 (2nd Ed.)



Water Quality Association: SteriPEN® tested and certified by WQA against U.S. EPA Microbiological Water Purifier Standard.

## **The Fine Print**

Directions for Use 40 C.F.R. \$156.10(i)(2)It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

40 C.F.R. §156.10(i)(2)(ii)

SteriPEN<sup>®</sup> exceeds U.S. EPA Guide Standard and Protocol for Testing Microbiological Water Purifiers, destroying over 99.9999% of bacteria, 99.99% of viruses, and 99.9% of protozoa when used as directed. SteriPEN<sup>®</sup> is not a sterilizer.

Limited Lifetime Warranty for any manufacturing defect. For product registration and complete warranty information, please visit www.steripen.com/warranty or contact your local distributor.

While carefully controlled microbiological testing of Freedom has been conducted, use in the field may produce results that vary from our laboratory test data.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment under FCC rules.



## **Optional Accessories**

Check out these other great products from SteriPEN to help you get the most out of your next adventure!



Go farther and perform better. With our Solar Charger you will extend Freedom's effective range by tapping into the power of the sun. Leave the solar panel exposed during the day and power up Freedom and other USB-rechargeable devices in just a few hours!

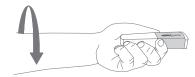


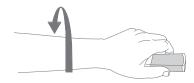
Drink the water, but filter it first. The SteriPEN FitsAll Filter® mates with most water bottles to filter out leaves, dirt and particulates. Lightweight and easy to use, it will help ensure optimal UV purification.

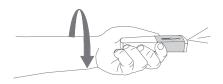
Visit www.steripen.com or call 1-888-SteriPEN to learn more!

# **Flashlight Operation**

To activate LED flashlight hold Freedom by the lamp cover end and rotate wrist in 180° turns (as if you were slowly turning a doorknob back and forth). To turn flashlight off, repeat wrist rotations.







Video at: www.steripen.com/freedom