



RADIOLOGICAL SURVIVAL STRAW OWNERS MANUAL

Ionic Adsorption Micro Filter System

When using source water of an unknown quality, it's extremely important to take every precaution possible to avoid illness. Primary concerns are the microbiological contaminants that can be in water supplies that are not disinfected. Pathogens are found in three types - virus, bacteria, and cysts. Each has its own individual neutralization or reduction requirements. The filtration/purification 2 micron absolute filter straw is designed and tested for the reduction and removal of Aesthetics, Bacteriological contaminants, Chemicals and Heavy Metals. **Seychelle's Ionic Adsorption Micro Filters are the most Laboratory and Field-tested of their kind in the world using EPA protocols and tested to NSF/ANSI Standards 42 and 53 by Broward Testing laboratory.**

All materials are FDA food grade approved. The antimicrobial medias do not incorporate any forms of silver or copper. Use the Advanced Pure Water Straw when water is questionable, to remove Bacteriological contaminants in addition to the removal of chlorine, heavy metals (lead) and VOC (volatile organic compounds).

To use simply remove the cap over the mouth piece, twist open the opposite end and then insert this end into water. Place mouth on mouth piece and draw. When done, blow back to remove excess water, twist closed, replace cap and store.

Key Factors:

- Made from BPA-free plastic
- Ideal for those traveling abroad
- Filter Life: 25 + Gallons or more, depending upon the quality of the source

Removes up to 99.9999% of:

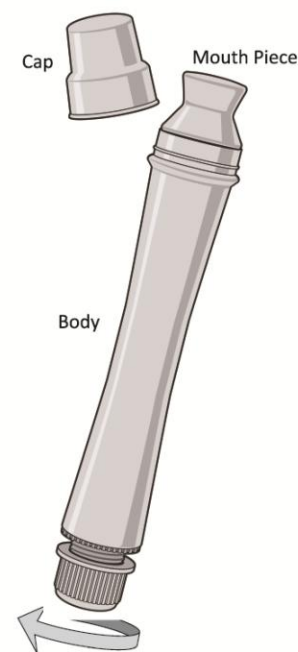
- Virus
- Bacteria
- E-Coli

Removes up to 99.99% of:

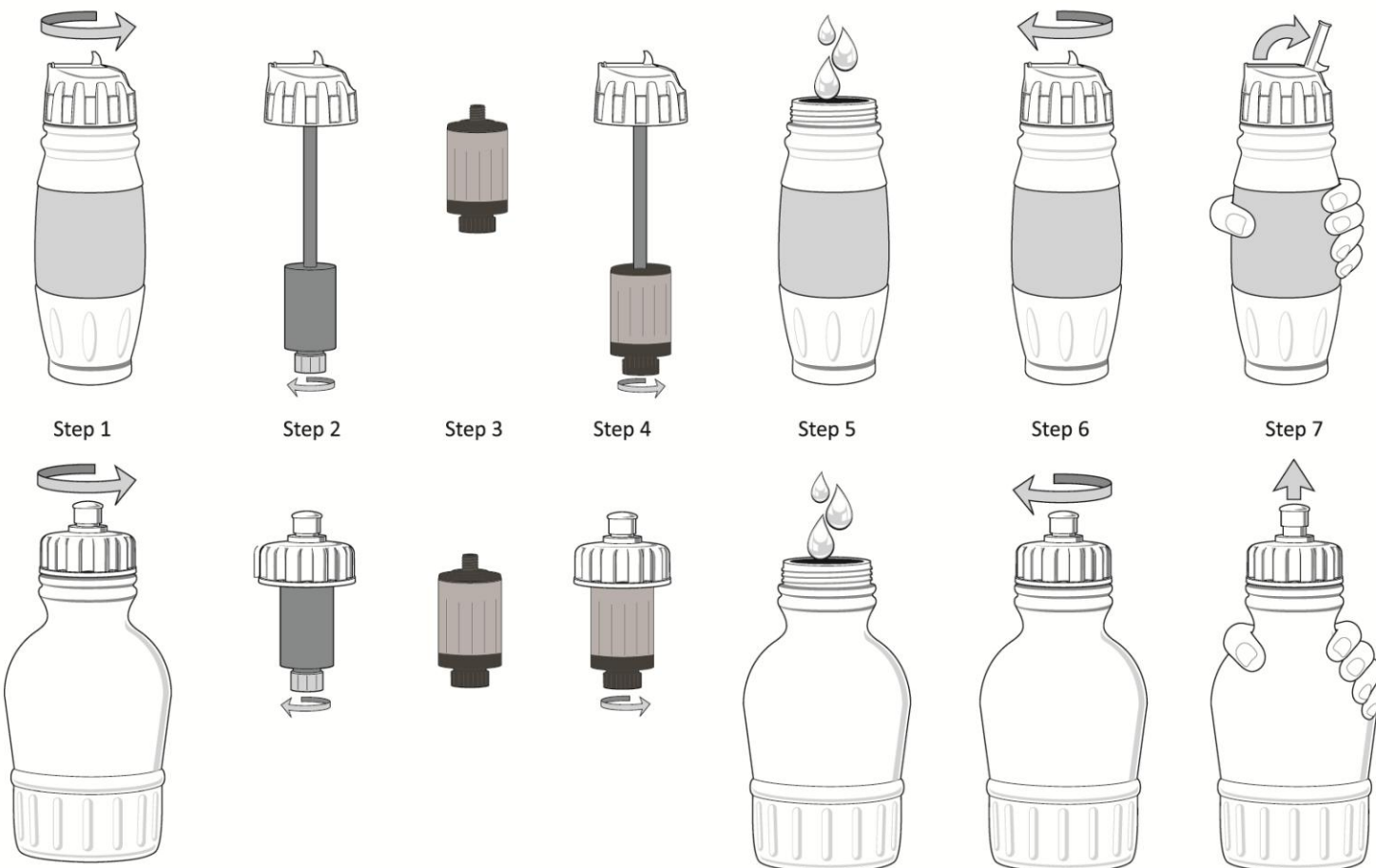
- Chlorine
- Lead
- Mercury
- Cadium
- Aluminum
- Copper
- Micro-organisms, such as
 - Giardia
 - Cryptosporidium

For more information or to check out other quality NDUR products visit our website:

WWW.NDURUSA.COM



RADIOLOGICAL REPLACEMENT FILTER



Step 1 - Unscrew and remove the cap assembly from the Bottle or Canteen. **Step 2** - Unscrew the filter assembly from the cap. **Steps 3 & 4** - After you have followed the preflushing instructions for the RAD (Radiological) Replacement Filter then take the RAD (Radiological) Replacement Filter and screw it onto the cap assembly. **Step 5** - Fill with water. **Step 6** - Screw the cap assembly and newly replaced filter assembly. **Step 7** - Your Filtration Bottle or Canteen is now ready to use.



Radiological Filter & Straw OWNERS MANUAL

Ionic Adsorption Micro-Filtration System

You have acquired a product that is THE most field and laboratory tested portable water filtration product in the WORLD!

This Portable "Water Filtration System" is our answer to today's need for health and self-preparedness.

Protect yourself and those you love...filter water at the point-of-use with our Portable Water Filtration Systems and be assured of receiving clean, great tasting, guaranteed quality drinking water – on the spot!

Our products are designed with Seychelle's Exclusive Ionic-Adsorption Micro-Filtration Technology. Only this exclusive Ionic-Adsorption Micro-Filtration System eliminates or reduces up to 99.9999% of waterborne contamination:

Aesthetics: Unpleasant taste, odors, cloudiness, silt, sediment and chlorine. **Bacteriologicals:** harmful Virus, Bacteriological pathogens. **Cryptosporidium**, **Giardia**. **Chemicals:** Toxic Chemicals, Trihalomethanes, PCB's, PCE's, Detergents, and Pesticides (DDT). **Dissolved Solids:** Heavy Metals, Aluminum, Asbestos, Arsenic, Cadmium, Chromium 6, Cooper, Lead, and Mercury. **Radioactive Contaminants:** Gross Beta, Radon 222, Radium 226, Plutonium, Uranium, Strontium, Cesium 137 and Radioactive Iodine 131.

Convenient for active lifestyles, whether hiking, biking, swimming, camping or fishing, provides safe quality drinking water from almost any source.

Ideal for Emergency Preparedness, when survival is threatened by floods, fires, earthquakes, hurricanes, tornadoes, or terrorism – make safe drinking water from sources such as swimming pools, flood waters & toilet tanks.

There are 8 kinds of people that buy & use our products:

1. Those concerned about the taste, odor and quality of their drinking water.
2. Those who travel worldwide.
3. Those who pursue an active lifestyle.
4. Those who prepare for disasters.
5. Those who buy bottled water, even though they pay up to \$8 per gallon & may question the source and quality.
6. Those concerned about the environment.
7. Those concerned about Radiological contaminants in the water.
8. Those concerned about the pH level of their body.

What is the IONIC-ADSORPTION MICRO-FILTRATION SYSTEM?

This advanced technology was developed, refined and proven through diligent, investigative research and testing performed by water purification specialist, researchers and engineers.

Removal of contaminants with carbon is a surface phenomenon known as adsorption, resulting from the molecular attraction of substances to the surface of the carbon, as the bottle is pressed and the source water is forced through the filter.

The rate of adsorption is determined by the quality and volume of carbon used. The filter has been calculated to yield the greatest volume removal of toxic chemicals caused by pollution from industry and agriculture.

This exclusive filter also incorporates proprietary adsorbing medias that are impregnated into the micro-porous filter for the IONIC adsorption of pollutants and Radioactive materials passing through the filter. The high-tech porous plastic micro-filter system contains thousands of interconnected Omni-directional pores resulting in a "tortuous path" that cannot be duplicated by any other porous materials creating an extremely tight maze for pathogens to travel.

SEYCHELLE – ADVANCED

When using source water of an unknown quality, it is extremely important to take every precaution to avoid illness or serious infection. Primary concerns are the microbiological contaminants that can be in water supplies that are not disinfected. Pathogens are found in three types – virus, bacteria, and cysts. Each has its own individual neutralization or reduction requirement. The Iodinator is designed with specific antibacterial effectively using EPA approved Iodinated resin.

The filtration/purification 2-micron absolute filter is also effective at removing additional areas of contaminants. See our website, www.Seychelle.com, for detailed test data. Tests verify up to 99.9999% bacteria and virus reduction.

Tech Talk - IODINATOR

The Iodinator is a positive charged Iodine structure which attracts negatively charged contaminants found in the water. The filtration element has been impregnated with a proprietary anion that removes both Iodine and Iodide as the water passes through the filter system so that there is no Iodine taste or odor in the water you drink!

All product materials are FDA food grade approved.

CARE & USE

BOTTLE:

THE FILTER HAS BEEN PREFULSHED AT THE FACTORY, BUT, IT IS A GOOD IDEA TO FLUSH IT AGAIN BEFORE INITIAL USE.

Remove Filter Cap Assembly. Remove sticker from bottom of the filter. Fill Bottle almost full and replace cap tightly. Flush bottle by holding bottle at a 45 degree angle and squeezing bottle to force water through the filter and up through the straw. Repeat twice.

Bottle is now ready for use.

Use with confidence and enjoy! This product will filter up to 100 gallons.

DO NOT...Place the bottle in the freezer (when water freezes it expands and could damage the bottle and/or filter); **DO NOT** fill with HOT water, or anything other than WATER; **DO NOT** run the bottle filter through the dishwasher.

STRAW:

THE FILTER HAS BEEN PREFULSHED AT THE FACTORY.

To use: Remove cap and expose mouth piece. Twist the other end of the straw to open. Insert this end in the water, place your mouth on the mouth piece and draw water up through the straw.

When done using, blow back into the straw to remove excess water. Twist close end. Replace cap and stow.

This product will filter up to 25 gallons.

DO NOT...Place the straw in the freezer (when water freezes it expands and could damage the filter); **DO NOT** use with anything other than WATER; **DO NOT** put the straw through the dishwasher.

Seychelle's Ionic Adsorption Micron Filters are the most laboratory and field-tested of their kind in the world, using EPA protocols and tested to NSF/ANSI Standards 42 and 53 by Broward Testing Laboratory.

EPA REDUCTION REQUIREMENTS

CONTAMINATES UP TO % REDUCTION

Microbiological:

Bacteria

Raoultella terrigena (ATCC-33257) 99.9999
E-coli (ATCC-11229)

Virus

Poliovirus 1 (ATCOVR-59) 99.99
MS-2 Coalliphage
Rotavirus

Cyst

Giardia 99.9
Cryptosporidium

90 DAY UNCONDITIONAL GUARANTEE

Manufacturer warrants the portable water filtration system to the consumer for a period of 90 days from the date of purchase, when used in accordance with the manufacturer's Instructions. If there are any defects with the product, return the unit, postage paid, to the distributor with a valid purchase receipt. This guarantee does not cover improper use, or maintenance or premature clogging by overly turbid water. This warranty gives the consumer specific rights. Manufacturer shall, under no circumstances, be liable for any special, indirect or consequential damages owing to misuse of goods. Manufacturer makes no warranty of fitness or merchant-ability and no other warranty, oral or written, expressed or implied except as specifically set forth herein.

It's The Perfect Traveling Companion, assuring safe, quality drinking water when you are on the go and "Don't Trust the Water". Now you can filter your water anytime, anywhere with guaranteed quality.

For more information or to check out other quality NDUR products visit our website:

WWW.NDURLUSA.COM