**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Only for short term or limited emergency use and not recommended for long-term or routine community water supply application. 

For Use Directions See Exstream Personal Water Purification System Owner's Manual.

**STORAGE & DISPOSAL**

**Storage:** Store in a cool, dry place or in a refrigerator (not in the freezer section).

**Disposal:** Used cartridges: Do not reuse spent cartridges; place in trash or offer for recycling if available.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** This cartridge contains iodine. Persons with iodine allergies, thyroid problems and pregnant women should consult their doctor before using this device because small amounts of iodine may remain in the treated water.

C. 2005 All Rights Reserved. 

**Active Ingredient:**

Iodine* .................................. 46%

**Other Ingredients** .................. 54%

**Total** .................................. 100%

*Iodine bound to polystyrene divinyl benzene quarternary ammonium anion exchange resin.

Keep Out of Reach of Children

CAUTION

See Owner’s Manual for First Aid and Additional Precautionary Statements

Net Contents: 1 cartridge (2.8 oz.)

Distributed by:

Katadyn Products, Inc.
9850 51st Ave. N.
Minneapolis, MN 55442

1 800 733 8321

EPA Reg. No. 39444-12    EPA Est. 39444-CHE-1

For use with the Exstream portable water purification system as a microbiological water purifier. Not intended for brackish or salt water.
For use in Katadyn Exstream and Exstream XR Personal Water Bottle Purifiers.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use with the Exstream portable water purification system as a microbiological water purifier. Not intended for use with brackish or salt water. Only for short-term or limited emergency use and not recommended for long-term or routine community water supply application. For Use Directions see Exstream Personal Water Purification System Owner’s Manual.

**STORAGE & DISPOSAL**

Storage: Store in a cool, dry place or in a refrigerator (not in the freezer section). Disposal: Used cartridges: Do not reuse spent cartridges; place in trash or offer for recycling if available.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

CAUTION: This cartridge contains iodine resin. Persons with iodine allergies or physical problems, and pregnant women should consult their doctor before using this device because small amounts of iodine may remain in the treated water.

Keep Out of Reach of Children

CAUTION: This cartridge contains iodine resin. Persons with iodine allergies or physical problems, and pregnant women should consult their doctor before using this device because small amounts of iodine may remain in the treated water.
This personal water purification system has been proven to render water microbiologically safe for drinking. Intended only for short-term, limited or emergency use (not intended for long-term use).

Keep Out of Reach of Children

CAUTION
See end of manual for additional precautionary statements.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Katadyn Exstream® personal water purification systems eliminate the need to carry or locate safe drinking water, whether you are hiking, traveling or in an emergency situation. Only KatadynExstream personal water bottle purifiers are designed for use with untreated fresh water sources, such as lakes, rivers, streams or wells, and can be used to treat any source of untreated water. The result is a personal hydration system that provides antimicrobial protection against cysts, bacteria and viruses.

When To Use
Katadyn Exstream personal water bottle purifiers are designed for use with untreated fresh water sources, such as lakes, rivers, streams or wells, and can be used to treat any source of untreated water. The result is a personal hydration system that provides antimicrobial protection against cysts, bacteria and viruses.

Katadyn Exstream personal water bottle purifiers provide a convenient alternative to pump-style water purifiers. Because they are designed for personal use, Exstream systems are not suitable for situations when large volumes of water must be treated.

How They Work
Katadyn Exstream personal water purification systems utilize a multi-stage, modular system. At the heart of the system is a replaceable ViruStat microbial purification cartridge and a Cyst Filter to remove cysts, such as Giardia. A prefilter is installed below the cyst filter to remove sediment and organic contaminants.

Please carefully read the following instructions for maximum performance of your Katadyn Exstream personal water purification system. Failure to follow the instructions found in this manual may result in unsafe drinking water.

Key Components

1. To be purified, water must pass through the ViruStat® cartridge. The flow rate is slower than an ordinary sports water bottle to ensure complete purification.
2. New and stored units must be preconditioned. See "Preconditioning the System" section.
3. Squeeze and sip using continuous pressure. Do not pump. You will notice a 2-4 second pause after squeezing, like using a long straw, before water flows.
4. Always hold bottle upright when drinking. Water will not pass through the cartridge if bottle is upside down or at an angle.

Product Set-Up
(Before First Use)

1. Rinse inside of bottle
2. IMPORTANT! Flush Prefilter
   Attach Carbon Prefilter to bottle cap. Fill bottle with tap water. Install bottle cap on bottle and tighten. Firmly squeeze bottle with both hands until 1/2 bottle of water has been run through the system. Remove bottle cap.
3. Assemble the cartridge
   Remove the red label from the top of the Virustat (Figure 2). Attach the Cyst Filter to the bottom of the ViruStat and the Prefilter to the bottom of the Cyst Filter. Gently twist each component while pushing it on. Make sure ALL O-rings and components are fully seated and assembled. The cartridge must be assembled in this way to ensure purification in all water conditions. Firmly twist and push the cartridge into the bottle cap (Figure 3).
4. Prime
   Fill the bottle with water to the fill line (indicated on outside of bottle). Insert cartridge/bottle cap into bottle. Turn bottle cap clockwise until tight. Squeeze bottle firmly with both hands to start water flowing through the system. Insert bite valve (Figure 5). Remove bottle cap and let sit for two hours to flow through the system.

Thank you for choosing the Katadyn Exstream Personal Water Purification System.

Following the U.S. EPA microbiological water purifier test protocols, the Exstream system's long-lasting, replaceable ViruStat microbial purification cartridge killed or removed:
• 99.9999% of waterborne bacteria such as Klebsiella terrigena
• 99.99% of waterborne viruses including Poliovirus type 1 and Type 1 Rotavirus Strain SA-11
• 99.9% of waterborne protozoa such as Giardia
• Bad tastes and odors
The ViruStat® microbial purification cartridge is for use with the Exstream or Exstream XR personal portable water purification system as a microbiological water purifier. Each replaceable ViruStat microbial purification cartridge will treat up to 26 gallons (100 liters) of water.

**Changing the Cyst Filter**

1. Remove the Cartridge/Bottle Cap from the bottle.
2. Remove the Cyst Filter from the bottom of the ViruStat cartridge and the Prefilter from the bottom of the Cyst Filter.
3. Gently twist and push the new Cyst Filter onto the ViruStat cartridge (see Figure 1).
4. Gently twist and push the Prefilter onto the Cyst Filter.
5. Put Cartridge/Bottle Cap back on bottle.

**Changing the ViruStat Microbial Purification Cartridge**

After 26 gallons (100 liters) use the following steps to change the ViruStat® cartridge:

1. Remove the Cartridge/Bottle Cap from the bottle.
2. Remove the ViruStat microbial purification cartridge with the cyst filter and prefilter from the cap. Discard cartridge components in trash receptacle.
3. Flush Prefilter (see step 2 of product set-up on page 4).
4. Assemble the Cartridge (see step 3 of product set-up on page 4).
5. Follow the Preconditioning procedure on Page 5.

**Cartridge Installation**

Wash and dry the inside of the Exstream bottle thoroughly before using and regularly during heavy periods of use. If not used for an extended period of time, wash and dry the bottle again before resuming use. Do NOT use soap to clean the ViruStat cartridge, the cyst filter or the Prefilter.

Before storage, remove excess water from the ViruStat cartridge by disassembling all three components. Shake out excess water. Allow the components to thoroughly dry. Wash and dry bottle. Wash well and follow conditioning instructions before resuming use. Replace a used Cyst Filter when taking the Exstream system out of prolonged storage.

Do NOT use with carbonated or flavored beverages, as they may damage the ViruStat microbial purification cartridge.

**IMPORTANT**

Refer to the Important Notes and the Product Set-Up before using.

**Cleaning**

Your Katadyn Exstream Personal Water Purifier is warranted for one (1) year from the date of purchase against defects in material and workmanship. This warranty is not transferable. This warranty gives you specific legal rights and you may have other legal rights which vary from state to state.

**Limited Warranty**

Katadyn Exstream Portable Water Purification System
Katadyn Exstream XR Portable Water Purification System
Katadyn ViruStat® Replacement Cartridge (Model # 8011555)

**Hazards to Humans & Domestic Animals**

CAUTION

This cartridge contains iodide resin. Persons with iodine allergies or thyroid problems and pregnant women should consult their doctor before using this device because small amounts of iodine may remain in the treated water.

Active Ingredient:

Iodine* .......................................... 46%

Other Ingredients .............................. 54%

Total ................................................100%

*Bound to polystyrene divinyl benzene quaternary ammonium anion exchange resin

This device is intended for short term, limited or emergency use only and is not intended for long term use.

**PRECAUTIONARY STATEMENTS**

Contact Katadyn Products, Inc.
9850 51st Ave. N.
Minneapolis, MN 55442 / USA
1-800-755-6701
outdoor@katadyn.com / www.katadyn.com

**Storage & Disposal**

**ViruStat**

TM

Microbial Water Purification Cartridge

Owner's Manual

EXSTREAM XR
PERSONAL WATER PURIFIER

This personal water purification system has been proven to make water microbiologically safe for drinking.

* Easy to use. Purifies water without pumps, hoses or separate containers
* Advanced ViruStat® technology kills 99.9999% of waterborne bacteria and 99.99% of waterborne viruses
* Removes 99.9% of waterborne protozoa such as Giardia
* Delivers 120 refills (26 gallons or 100 liters) per replacement cartridge

Keep Out of Reach of Children

CAUTION

See Owner's Manual for First Aid and Additional Precautionary Statements
ULTRALIGHT SERIES
products are the lightest water systems available. They are designed for solo use or when ultra-lightweight is a primary concern. An excellent choice for travel, day hikes, paddling or biking.

KATADYN of Switzerland has been producing high quality portable water systems since 1928. Our history has been one of innovation and durability. Katadyn products are used by military, health organizations, and outdoor adventurers worldwide. No other water system provides higher quality or longer-lasting performance.

EXSTREAM XR
PERSONAL WATER PURIFIER

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
The Exstream portable water purification system as a microbiological water purifier is not intended for use with brackish or salt water. Only for short term or limited emergency use and not recommended for long-term or routine community water supply application. For Use Directions see Exstream Personal Water Purification System Owner’s Manual.

1 Bite Valve - hands-free opening with leak-proof closure
2 ViruStat® - ViruStat microbial water purification cartridge kills waterborne bacteria and viruses
3 Cyst Filter - removes pathogenic cysts such as Giardia and other contaminants larger than 1 micron in size
4 Carbon Prefilter - removes sediment, eliminates odors and improves taste
Carry Loop - easily attaches to packs, boats, etc.

TECHNICAL INFORMATION:
Technology: ViruStat Technology plus filtration and carbon prefiltration
Bottle Capacity: 34 fl. oz (28 fl. oz or 830 ml after cartridge displacement)
Cartridge Capacity: Up to 26 gallons (100l), depending on water quality
Weight: Approximately 7.4 oz (220 g)
Size: 11” x 3” (28 cm x 8 cm)

Each ViruStat Microbial Water Purification Cartridge consists of the Iodinated Resin Cell, a One-Micron Cyst Filter and the Carbon Prefilter.

STORAGE & DISPOSAL
Storage: Store in a cool, dry place or in a refrigerator (not in the freezer section). Disposal: Used cartridges. Do not reuse spent cartridges; place in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS
Hazard to Humans & Domestic Animals
CAUTION: This cartridge contains iodide resin. Persons with iodine allergies or thyroid problems and pregnant women should consult their doctor before using this device because small amounts of iodine may remain in the treated water.

Active Ingredient:
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Other Ingredients: .......................................... 54%
Total ............................................................. 100%
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CONTENTS:
- 1 Exstream XR Sports Bottle
- 1 ViruStat Microbial Water Purification Cartridge
- 1 Carry Loop
- 1 Owner’s Manual

Distributed by:
Katadyn Products, Inc.
9850 51st Ave. N.
Minneapolis, MN 55442
1 (800) 755-6701
www.katadyn.com

EPA Reg. No. 39444-12     EPA Est. 39444-CHE-1
Exstream and ViruStat are trademarks of Katadyn Products, Inc.
This personal water purification system has been proven to make water microbiologically safe for drinking.

Keep Out of Reach of Children

CAUTION

See Owner’s Manual for First Aid and Additional Precautionary Statements
ULTRALIGHT SERIES

products are the lightest water systems available. They are designed for solo use or when ultra-lightweight is a primary concern. An excellent choice for travel, day hikes, paddling or biking.

KATADYN of Switzerland has been producing high quality portable water systems since 1928. Our history has been one of innovation and durability. Katadyn products are used by military, health organizations, and outdoor adventurers worldwide. No other water system provides higher quality or longer-lasting performance.

EXSTREAM PERSONAL WATER PURIFIER

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

The Exstream portable water purification system as a microbiological water purifier is not intended for use with brackish or salt water. Only for short term or limited emergency use and not recommended for long-term or routine community water supply application. For Use Directions see Exstream Personal Water Purification System Owner’s Manual.

1 Bite Valve - hands-free opening with leak-proof closure
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3 Cyst Filter - removes pathogenic cysts such as Giardia and other contaminants larger than 1 micron in size
4 Carbon Prefilter - removes sediment, eliminates odors and improves taste

Carry Loop - easily attaches to packs, boats, etc.

TECHNICAL INFORMATION:

Technology: ViruStat Technology plus filtration and carbon prefiltration
Bottle Capacity: 26 fl. oz (21 fl. oz or 620 ml after cartridge displacement)
Cartridge Capacity: Up to 26 gallons (100 l), depending on water quality
Weight: Approximately 7.4 oz (220 g)
Size: 11” x 3” (28 cm x 8 cm)

Each ViruStat Microbial Water Purification Cartridge consists of the Iodinated Resin Cell, a One-Micron Cyst Filter and the Carbon Prefilter.

STORAGE & DISPOSAL

Storage: Store in a cool, dry place or in a refrigerator (not in the freezer section). Disposal: Used cartridges. Do not reuse spent cartridges; place in trash or offer for recycling if available.

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CONTENTS:

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