

Katadyn®

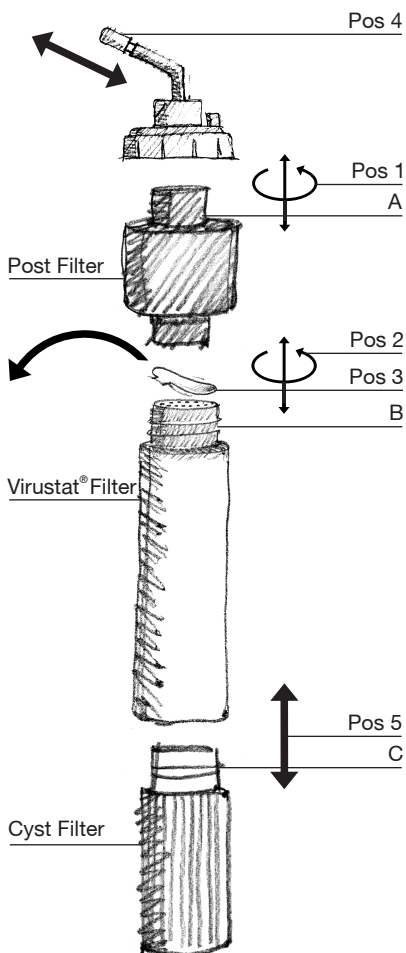
B O T T L E



Katadyn®
BOTTLE

Bedienungsanleitung • User Instructions • Mode d'emploi • Istruzioni per l'uso
Instrucciones de uso • Bedieningshandleiding • Bruksanvisning • Instrukcja obsługi

Bedienungsanleitung
User Instructions
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Dear customer,

Thank you for purchasing the Katadyn Bottle. We hope that our drinking bottle will make your life a bit more pleasant and will give you many refreshing drinks of good freshwater quality.

We understand only too well if you can't wait to try out the bottle straightaway, but we would nevertheless like to ask you to read these instructions first. Knowing a bit about this product will save you time (and nerves). We hope you enjoy reading this brochure.

By the way: are you happy with our products? Tell us what you think and give us your suggestions.

By email (katadyn@katadyn.ch) or in the (www.katadyn.ch)

Thank you.

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The components of the Katadyn Bottle

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1) What can it do?

The Katadyn Bottle is a water filter for untreated **clear** water, for instance from lakes, rivers, alpine wells and brooks, or from hotels in southern countries. Ideal for holidays and business travels, biking, hike tours and other outdoor activities. If you are going on extreme tours and encounter murky waters, we recommend our specially developed Katadyn products.

Katadyn Bottle - no quarters for Bacteria & Associates

- eliminates over 99,9999% of all bacteria
- kills over 99,99% of all viruses
- removes over 99,9% of all protozoa (e.g. giardia)
- removes bad odour and smell from water

The core element of the Katadyn Bottle is a 3-stage filter. In the first stage, the water flows from the bottom up through the Cyst Filter which removes all protozoal germs from the water - for instance the pathogens of amoeba, giardiasis, cryptosporidiosis and bilharzia. The second filter stage is the Virustat® cartridge with penta-iodide(I5) iodine resin where all the bacteria and viruses are killed off.

In the last stage – consisting of the Post Filter with activated carbon granulate - any foul odour or taste is removed from the water.

2) Important! How to get the Katadyn Bottleready for first-time use

Before use, new filter elements or elements stored for longer periods of time must first be prepared in a few easy steps:

1. Take the filter off the bottle lid by pulling and twisting in any direction (see outline drawing 1 item 1)
2. Use a twisting motion to pull the Virustat cartridge from the Post Filter (activated carbon filter. see outline drawing 1 item 2). Remove the red label from the tip of the Virustat, cartridge (see outline drawing 1 item 3).
3. Reassemble the Virustat, cartridge and the Post Filter. Turn the elements into each other, applying slight pressure (see outline drawing 1 item 2), making sure that the O-ring (see outline drawing 1 below B) and the parts are seated/assembled correctly.
4. Push the filter firmly, but without excessive force, into the lid (see outline drawing 1 item 1)
5. Fill the bottle up to the filling level line with clear water (see level marking) and turn the lid (with the filter attached) anti-clockwise until it sits firmly on the bottle. The **first filling** must be squeezed through the filter by hand. Hold the bottle upright and squeeze with both hands. The first squirt of water will be black. This is carbon dust rinsed out from the activated carbon filter. Don't worry: the dust is washed out only if the carbon dust is dry. Also, activated carbon ingested orally is harmless.
6. Fill the bottle again. The **second filling** will soften the iodine resin. Squeeze the bottle once and **leave it standing for two hours**. When using a new cartridge or when using the bottle after longer periods of non-use, the iodine resin must be soaked for about two hours. Once the resin is wet, you don't need to repeat this step.
7. Before drinking, pull out the mouthpiece. It has two positions (outline drawing 1 item 4). To close the outlet, push the mouthpiece back in. Do not remove the mouthpiece.

Please note

1. The drinking bottle reaches its full flow capacity only after it has been filled and emptied a number of times (flow increases with use). But the flow velocity is lower than in a normal drinking bottle. This is inevitable because of the filtration stages in the bottle, but it also shows that the filters are working properly.
2. Suck the water from the bottle while squeezing the bottle. Be patient, do not "pump". Like with a straw, there is a 2 to 4 second "thirsty stretch" before the water begins to flow. Cheers!
3. Always keep the bottle **upright**. If you place the bottle upside down or at an angle, the water will not flow through the cleansing cartridge.
4. The blue "antenna" at the top lid of the bottle is a valve. Do not remove it. When squeezing the bottle, this valve helps to suck air back into the bottle.
5. The Katadyn Bottle is first and foremost a water filter, designed to make untreated water in nature or in hotels water drinkable and fit for human use. **It is not designed for everyday use at home.**

3) Inserting and dismantling the spare parts

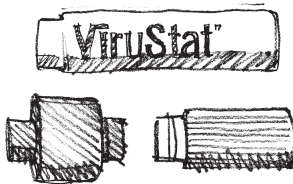
Each filter element is sufficient for cleaning about **100 litres of clear water**. If used daily, this will last for about 4 to 6 weeks.



How to change the Cyst Filter

If the water flow gets weaker, you should change the Cyst Filter.

1. Turn the lid clockwise and lift it off together with the filter elements.
2. Using a slight turning motion (see outline drawing 1 item 5), pull the Cyst Filter from the Virustat® cartridge (any turning direction)
3. Using a slight turning motion, push the new Cyst Filter firmly, but without excessive force, onto the Virustat® cartridge (see outline drawing 1 item 5) and make sure that the O-ring is seated correctly (see outline drawing 1 below C).
4. To check, push the complete filter against the lid with a slight turning motion until the filter sits firmly (see outline drawing 1 item 1)
5. Insert the complete filter into the bottle and turn the lid anti-clockwise.

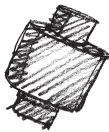


How to change the Virustat® cartridge

After filtering about **100 litres of water**, it is usually time to change the Virustat® cartridge. If used daily, this will be necessary after about 4 to 6 weeks.

1. Turn the lid clockwise and lift it off together with the filter elements.
2. Turn the Virustat® cartridge out of the Post Filter (any turning direction)
3. Pull the Cyst Filter out of the Virustat® cartridge. A small twist may be necessary.
4. Applying slight pressure and with a slight turning motion, connect the new Virustat® cartridge to the Post Filter and the Cyst Filter. Make sure that the O-rings are seated correctly.
5. Push the complete filter against the lid until it sits firmly.
6. Turning anti-clockwise, screw the lid together with the complete filter onto the bottle.

Follow the instructions in "2) Important! How to get the Katadyn Bottle ready for first-time use"



How to change the Post Filter (activated carbon granulate)

If you detect a "chemical" taste (iodine) or when changing the Virustat® cartridge, the Post Filter should also be changed.

1. Turn the lid clockwise and lift it off together with the filter elements.
2. Twist and pull the complete filter out of the lid (any turning direction)
3. Pull the Post Filter off the end of the Virustat, cartridge.
4. Twist and push the new Post Filter against the Virustat® cartridge (any turning direction), making sure that the O-rings are seated correctly.
5. Push the complete filter against the lid (any turning direction). Follow the steps under item 1 in "2) Important! How to get the Katadyn Bottle ready for first-time use".

4) Disposal

The components of the Katadyn Bottle can be disposed together with the normal domestic waste.

5) Caution

The Virustat® cartridge contains iodine resin. Persons with iodine allergies, thyroid problems and pregnant women should consult their doctor before using the bottle. The Post Filter absorbs iodine, but traces of iodine may be left in the water. Note: iodine is a natural substance and important for the body in normal doses. This is why it is added to table salt in most countries.

6) Active ingredients

46% iodine (bound to ion exchange resin)

7) Even a water filter needs a little care and attention

If the bottle is not used for three days or more, it must be cleaned and stored at a dry place. If the bottle is not used for longer periods, allow the bottle to air-dry out completely. Depending on temperature and air humidity, drying may last between a few days and two weeks. Drying prevents the filter from accumulating germs and forming pathogens.

Storage

Dismantle the filter stages. Pour out the water. Store the filter stages in a dry and well ventilated place. The bottle (without filters) and the lid (mouthpiece in the open position) can be cleaned in the dishwasher. Dry the bottle and store it (with lid removed) next to the filter elements. It is best to store the components in an open carton box to make sure that the parts including the instructions stay together.

Please note: Do not use soap when cleaning the Virustat, cartridge, the Cyst Filter and the Post Filter. It is best to use the Katadyn Bottle **only with water filling**. When using the bottle without filters for sweet drinks or other soft drinks, tea, etc., the bottle must be cleaned thoroughly because residues may impair the performance of the filter. Do not expose to frost. For further tips, see "FAQ" in the Internet.

8) Product features

- Weight: 220 g (empty)
Capacity: 0.6 litres
Filtration: 3-stage filter with Virustat® cartridge,
Cyst Filter and Post Filter
Output: approx. 200 ml/min
Warranty: 1 year from date of purchase (keep receipt)

9) Problems: What to do next?

My bottle is leaking.

- e) Is the mouthpiece closed properly? pulled out = open, pushed in = closed
- f) Did you remove the blue valve in the lid?
- g) Is the lid screwed on properly?
- h) Is the red O-ring missing in the lid?

I've used the bottle several times, but the flow is very weak.

- c) Have you removed the red label?
- d) Is the white Cyst Filter very dirty? Murky water blocks the Cyst Filter, which means that it may have to be replaced.

Other Katadyn products

By the way: we also make different filters for murky water and disinfecting agents (tablets, powder, liquids) for drinking water reconditioning. Available from specialist sports and outdoor activity shops and from pharmacies.

**Any questions, criticisms or suggestions? Come and visit us in the Internet:
www.katadyn.ch**

Katadyn Produkte AG
Birkenweg 4
8304 Wallisellen / Switzerland
Email: katadyn@katadyn.ch