

Approved Claim Statements
Aquamira Cyst Removal Rated Filters
February 17, 2011

General Statements:

Aquamira® Filtration Technology: Aquamira® Filtration Technology begins with a proprietary blend of microscopic carbon, binder and antimicrobial particles. This blend of particles is heated beyond the melting point of the binder material until the particles adhere to each other in a process called “sintering”. The result is a highly porous, carbon impregnated filter block with a tightly controlled pore structure. Aquamira Filtration Technology incorporates both mechanical and adsorptive filtration processes to remove both physical and chemical contaminants.

Technology Page Statement:

Aquamira® Filtration Technology begins with a proprietary blend of microscopic carbon, binder and antimicrobial particles. This blend of particles is heated beyond the melting point of the binder material until the particles adhere to each other in a process called “sintering”. The result is a highly porous, carbon impregnated filter block with a tightly controlled pore structure. Aquamira Filtration Technology incorporates both mechanical and adsorptive filtration processes to remove both physical and chemical contaminants. Aquamira® Filtration Technology is tested and certified to remove >99.9% of Cryptosporidium and Giardia*. (Test Results are available upon request) The activated coconut shell carbon reduces waterborne chemicals, improves taste and eliminates offensive odors.

Light Weight, Portable and easy to use the Aquamira Frontier Emergency Water Filtration System is an ideal choice for emergency kits, foreign travel, backcountry outdoor and anywhere water is questionable.

For maximum protection against bacteria and virus, use in conjunction with Aquamira Water Purifier Tablets or Aquamira Water Treatment Drops.

Front Side Statements:

Tested & Certified to remove >99.9% of Cryptosporidium & Giardia, Improve Taste, & Eliminate Odors

Converts Water Bottles into Filter Bottles

Filters water from virtually any container without the need of a pump.

Drink clear, clean water anywhere, anytime!

Back Side Bullets:

Tested and certified* Aquamira® Filtration Technology removes >99.9% Giardia and Cryptosporidium.

Activated Coconut Shell Carbon reduces waterborne chemicals, improves taste and eliminates offensive odors.

Miraguard™ Antimicrobial Technology suppresses the growth of bacteria, algae, fungus, mold and mildew within the filter media.

Miraguard™ does not protect users against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

Long Lasting and Economical, the ... will filter up to XXX gallons.

Environmentally Safe and Friendly, the ... reduces empty bottle waste by re-using the water bottle (equal to XXX (8 times the filter rating in gallons) ½ Liter bottles of water). BPA free.

Back Side Notes and Disclaimers:

Tested and Certified*

*This filter is not certified to remove bacteria or virus. For maximum protection, use in conjunction with Aquamira Water Treatment Drops or Aquamira Water Purifier Tablets.

Initial Flow:

(Bottle)

When the filter is new or thoroughly dry you may notice that it is difficult to squeeze the bottle and that there is little water flow. The bottle will become easier to squeeze and the flow will improve once the water has replaced all the air trapped within the microscopic pores and the filter is thoroughly wetted.

(All other Filters)

On initial use flow rates may be slightly reduced and suction a little difficult. Flow rates will improve as the filter media becomes thoroughly wetted.

Carbon Dust:

(Bottle)

The first time you use the bottle you may notice a small amount of harmless carbon dust. Squeeze water out until the water stream clears up.

(Frontier)

On initial use, carbon dust can be removed by sucking water out of the straw until the water stream clears up. Simply discard the harmless, discolored water.

(Frontier Pro)

On initial use, pinch the bite valve and force water through the filter until the water stream is clear. This will clear out any loose, harmless carbon dust.

Warnings:

IMPORTANT: DO NOT REMOVE THE SILICONE VALVE ON THE BOTTOM OF THE FILTER. Removing the valve will void the warranty, and will compromise the integrity of the filter by allowing contaminated water to by-pass the filter.

DO NOT FREEZE: Freezing a wetted filter may damage the filter media and compromise filter integrity.

Product Statements:

(Frontier Pro)

Use the Frontier Pro Filter to drink from any water bottle, cup, hydration system, or directly from the water source. Designed to fit in the palm of your hand – the Frontier Pro weighs only 2 oz (dry), takes ½ the space of a typical pump filter, and filters up to 50 gallons. All this performance in a package the size of a compact flashlight that fits easily into the smallest of pockets.

(Water Bottle & Filter)

The Aquamira® Water Bottle & Filter fits most bicycle water bottle cages and pack pockets. Lexan® flip cap protects spout from dirt and other contaminants.

(Frontier Sport)

The Frontier Sport™ converts any sport bottle with a straw into a filter bottle. Use your new filter bottle for staying hydrated anywhere safe drinking water is not available.

(Frontier)

The ultra light and compact **Frontier™ Filter** from Aquamira® easily slips into a day pack, waist pack or travel luggage and is ready when you need it. Our Frontier is the perfect “just-in-case” back-up filter. Carry it as a back up on multi-day backpacking trips, in case larger pump filters clog or become damaged.

Use the Frontier™ to drink from any water bottle, cup, hydration system, or directly from the water source. Designed to fit in the palm of your hand – the Frontier weighs less than 1 oz (dry), and filters up to 20 gallons.