#### The New eSpring™ Water Purifier Clearly Better

UV

# Everything starts with water.

How do our bodies use water? BRAIN Helps prevent dehydration

#### ENERGY

Fuels your performance

WEIGHT Natural appetite suppressant

> JOINTS Lubricates joints



MOOD Natural mood booster

> **SKIN** Helps prevent wrinkles

#### **Microbiome**

Aids nutrient absorption and immunity support

**DIGESTION** Promotes smooth functioning

### **Contaminants in water**

Common contaminants can include:

- Lead
- Pesticides
- PFOA
- PFOS
- Micro-plastics
- Pharmaceuticals





# eSpring is the world's number one selling brand of home water treatment systems.\*

world's

# Our Legacy Almost 40 years of science, innovation

#### and water treatment leadership

- Advanced design & top-level performance
- People-centered solutions
- Sustainable technology
- + Third-party testing, review and certification



#### Technology

#### UV-C LEDs e3 Carbon Filter





#### **Connected Experience**

Amway<sup>™</sup> Healthy Home App

# User Experience & Sustainability

2-1-0 Filter Changes Tube Management System More Contaminant Claims Extensive Reliability Testing



# Clearly Better Water Purifier Technology

### Why we separated...

#### Carbon Filter and UV-C LED

New technology creates:

Less electronic waste

Improved filter change process

More streamlined, versatile design



More reliable component configuration



#### **Cleaner, safer, better-tasting water!**

#### eSpring e3 Carbon Filter:

### **Superior Performance**

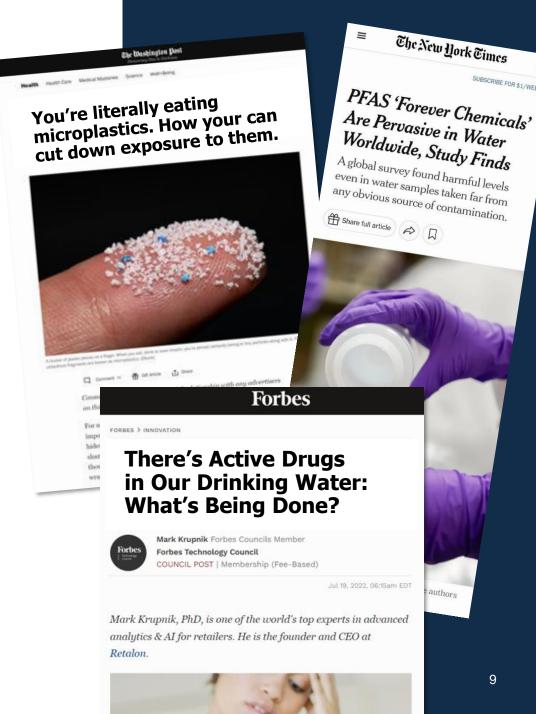
- The best... now even better!
- 170+ Contaminants including
   145+ Health Effect Contaminants
- Beneficial minerals remain
- Continue to test for emerging contaminants



Claims for removal of new pharmaceuticals

Physical removal of waterborne **parasites** (cysts) like Giardia

New claim for reduced **microplastics & PFAS** 



### eSpring e3 Carbon Filter Three powerful layers of premium filtration!

#### 1. Pre-filter

Captures larger particulate such as: sediment, scale precipitate, dirt and sand

#### 2. Defense Guard

Captures fine particles, such as micro-plastics, asbestos, and waterborne pathogens; improves water clarity

#### 3. Carbon Block

Effectively reduces pharmaceuticals, lead, mercury, VOCs, PFAS, pesticides, herbicides, and more.



Removes particulates in sizes down to 0.2 microns

# Layer #1 Pre-filter

- Pleated to increase the surface area
- Traps larger particulate and sediment
- Helps keep e3 Carbon Filter working for up to 5000L



#### Layer #2

# **Defense Guard**

- Membrane around the Carbon Block
- Reduces fine particles: micro-plastics, asbestos, pathogens
- Improves water clarity



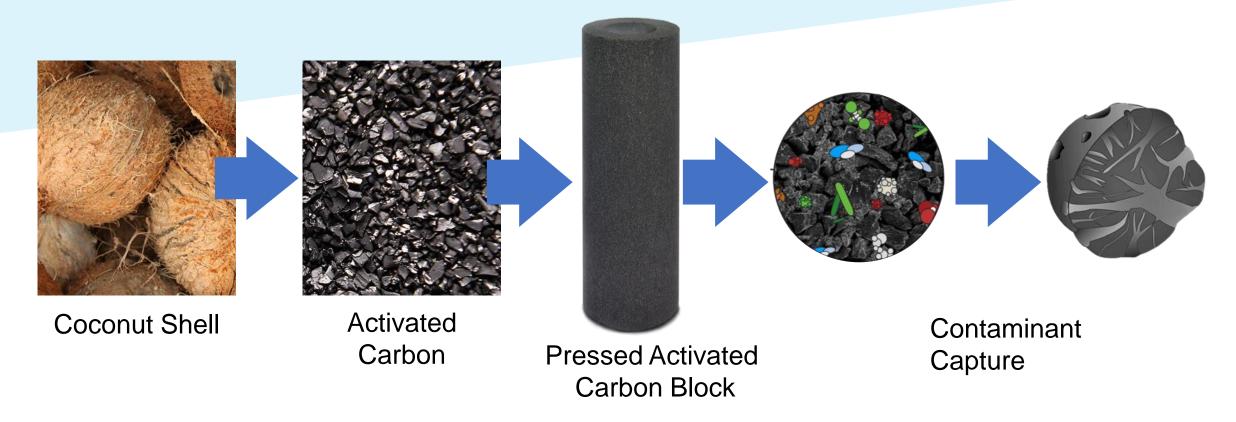
Layer #3

# **Carbon Block**

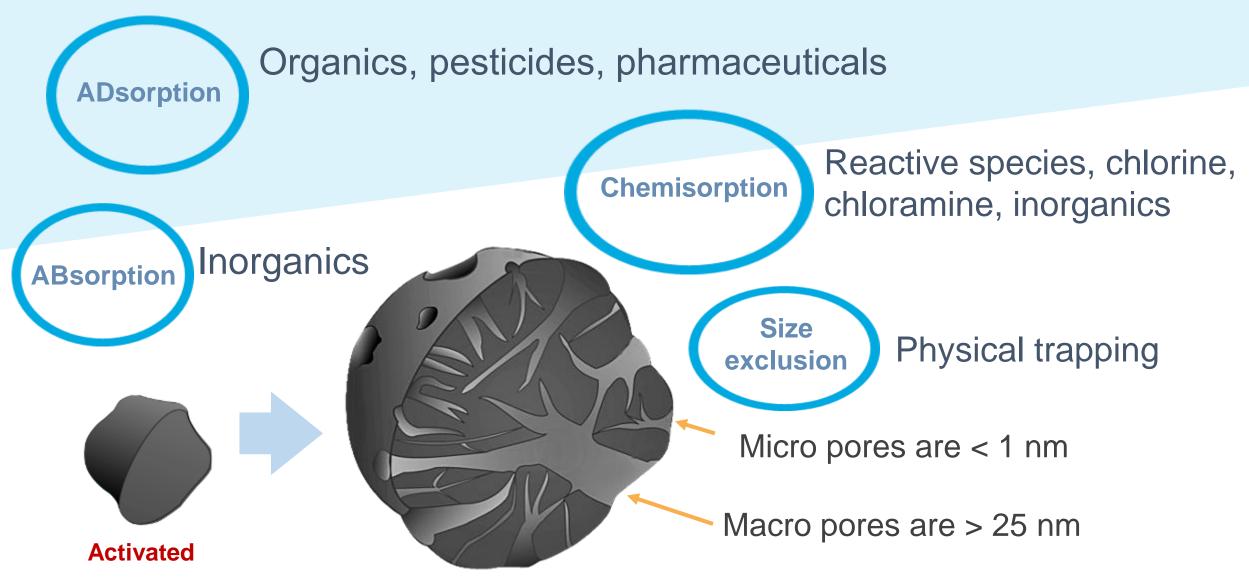
- Made of activated carbon powder bound in polymer
- Reduces 170+ contaminants
- Amway uses unique trade secret recipe for the carbon block
- Four functions: Adsorption, absorption, chemisorption and size exclusion



# From Coconut Shells to Activated Carbon Block to Contaminant Reduction



## **How it Works**



# **Pharmaceuticals Removal**



#### **Doubled** pharmaceutical claims! Now reduces 19 Pharmaceutials

#### CURRENT 9 Pharma Claims

- Drugs for blood
   pressure control
- Anti-inflammatory drugs (pain killers)
- Drugs for treatment of mental disorders
- Neurological drugs

#### New

#### +10 NEW Pharma Claims

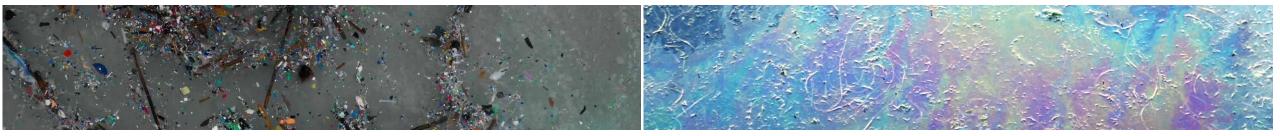
- Additional blood pressure control drugs
- Additional anti-inflammatory drugs (pain killers)
- Additional drugs for treatment of mental disorders
- Neurological drugs
- More antibiotics
- More hormones
- Sedative
- Drug for treatment of insect-related illnesses (insecticide drug/ pharmaceutical insecticide)



# **NSE** Latest NSF Certifications Updates

#### Microplastic





#### **Reduction of 99%**

#### **Total PFAS Family Reduction**



## Reduces the bad, Keeps the good!

- The New eSpring retains complex variety of beneficial minerals like calcium, magnesium, and others
- These minerals also make water taste great
- Hydration is essential for healthy lifespan and healthy microbiome





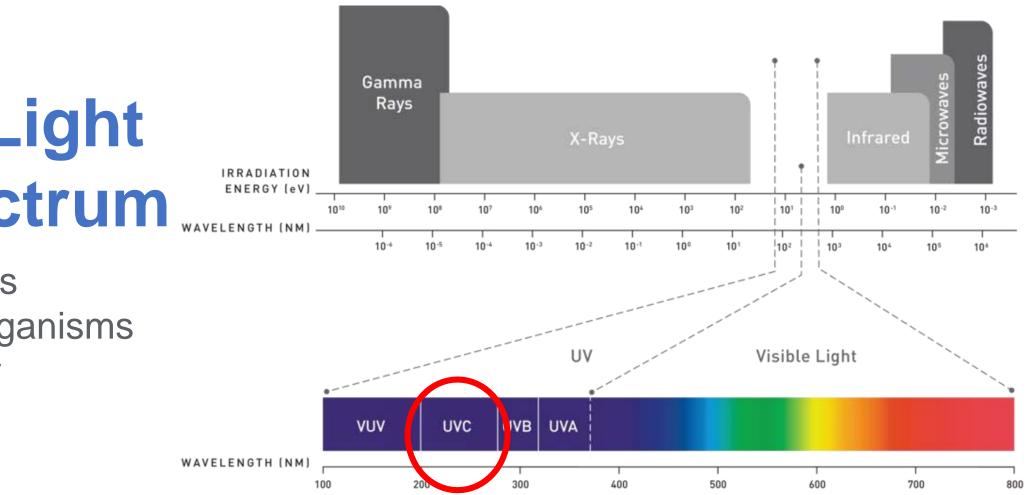
# **UV-C LED Technology**

Destroys up to:

- 99.9999% of Bacteria
- 99.99% of Viruses
- 99.9% of Cyst

eSpring scientists helped pioneer UV-C LED technology for the New eSpring Water Purifier.



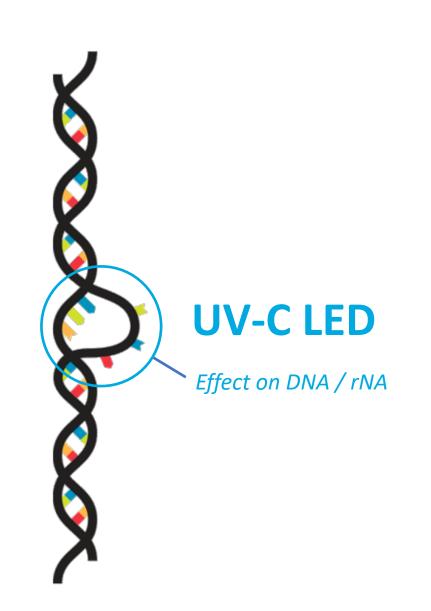


**UV Light** spectrum

Destroys microorganisms in water

### Impact of UV-C LED light on microorganisms:

- Destroys DNA and rNA of microorganisms so they cannot reproduce
- UV-C LEDs are a chemical free way to render microorganisms harmless





# UV-C LED Advantages

- 25% energy saving
- Instant-on, maximum output
- Designed to last up to 10 years
- More environmentally friendly
- The future of water treatment



### Current eSpring UV Lamp:

- Replaced annually
- More electronic waste
- Uses more energy

### How to make sure UV-C LED are working

UV-C LED are easy to monitor. Temperature, voltage, and current clearly indicate if they are working properly.







# 500 hours of usage

Lights up only when water flows through the UVC LEDs.

Take the drinking water consumption of a family of 6 for example

500 hours of life for 10 years

eSpring

\*The calculation is based on the number of hours that the light is on, not days.

## Scientifically Tested at Amway HQ

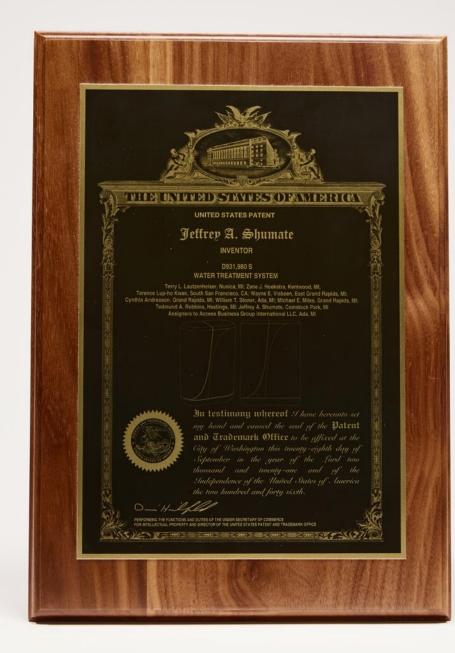
Performance testing

- Carbon
- UV-C LED

Reliability testing

- Lifetime evaluation
- Multiple environmental conditions





More than 300 patents, including 50 granted or pending for the New eSpring.



### **Third-party certified**

#### About NSF

- Developed more than 85 national standards & 62 published protocols
- Serves 119,000 manufacturers in 2022
- More than 657,000 products certified
- Internationally recognized



The NSF mark on a product means it will perform as promised.





#### To all four NSF/ANSI Standards:

Standard 42 Aesthetic Contaminants Standard 53

Health Effect Contaminants

Standard 555



Emerging Compounds / Incidental Contaminants



Amway is the first company to have a water treatment system with **UV-C LED technology** certified by NSF to NSF/ANSI Standard 55 for **Class B microbial** reduction.



# **Tested and Certified**

#### Amway was granted the Water Quality Association Gold Seal for superb consumer water treatment products.



## Clearly Better Customer Experience



#### **Easy Filter Change in 2-1-0!**



## **Thoughtfully designed**

Blends in with any decor

User-friendly design takes up less space

Intuitive display shows filter life,
 UV-C LED status and Wi-Fi connection\*

Versatile design works above counter or below sink

Multiple tubing configurations







eSpring



### One e3 Carbon Filter treats up to 5,000L water/year.\* That's equal to 10,000 500mL single-use plastic water bottles that would otherwise end up discarded!

Actual filter life depends on water quality and usage



# Clearly Better Connection: New Amway<sup>™</sup> Healthy Home App

DEVICES

### Convenient and Connected

- Order filters directly from the app
- Monitor home air and water quality, from anywhere
- Register your
   Amway devices

\*Internet connection required.

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#### 5 Ways Amway Healthy Home is Clearly Better!

- 1. Android & iOS versions improve reliability & security
- 2. One app for all three durable products
- 3. Drastically improved connectivity
- 4. Fresh, re-imagined design
- 5. New self-help Resource Library



# The New eSpring<sup>™</sup> Water Purifier: Clearly Better Competitive Advantages

### The New eSpring<sup>™</sup> vs Common Market Offering



#### New eSpring Water Purifier

- Doesn't waste water during filtration
- Retains beneficial minerals such as calcium and magnesium
- No storage tank required

Commonly in market: **Reverse Osmosis** 



- Wastes up to 80% of influent water during treatment
- RO process removes beneficial minerals in water
- Storage tank requires extra space in home

### The New eSpring<sup>™</sup> vs Bottled Water



#### New eSpring Water Purifier

- More eco-friendly no more throw-away plastic water bottles for your family
- Clean water right from the tap
- Reduces 170+ contaminants
- Retains calcium & magnesium

#### **Bottled Water**



- Usually sold in single-use plastic bottles that may be discarded
- Solution Contaminant reduction may be unknown
- Water source may not have beneficial minerals

### **Clearly Better Upgrades**

	Corport Corrections	N E W !
	Current model	New eSpring
Contaminants	160+	170+ (Microplastics, Cysts, PFAS)
Pharmaceuticals	9	19
Filter change	>5 minutes More complicated	2 minutes Super easy
Carbon filter life	5,000L/1 year	5,000L/1 year
UV life	UV lamp = 1 year	UV-C LEDs = up to 10 years

# The New eSpring<sup>™</sup> Water Purifier



#### **Removes the bad**

- Reduces 170+ contaminants, including over 145 health effect contaminants.
- New claims for pharmaceuticals and PFAS
- Destroys up to 99.9% of bacteria, viruses and cysts
- Reduces particulate down to 0.2 microns, including microplastics and cysts

#### Leaves the good

- Retains beneficial minerals, such as Calcium and Magnesium
- Good for healthy healthspan and microbiome

#### **User-friendly**

- Filter changes in as little as 2 minutes
- New Amway Healthy Home app: system monitoring and updates, filter ordering, product information and more

#### **Better for the environment**

- Less electronic waste
- No need to buy water in single-use plastic bottles

