10 Second Machine

10 Seconds to Better Health
Ozone Faucet Systems
by Cashido Corporation
How Much Water Do You Use...

For Washing?  For Drinking?
70% is for washing

30% is for drinking
Is Tap Water Enough?

- Tap water is great for drinking but tap water alone won’t kill bacteria.

- Washing food in tap water is like washing hands without soap!
The 10 Second Solution

Air Enters

Kills Bacteria
Frequent washing promotes a cleaner environment

Removes Pesticides
No worries about unsafe fruits and vegetables

Removes Odor
Washing eliminates stench

Keeps Food Fresh
Reduces waste

Ozone oxidization kills bacteria on contact.

Ozone is efficient, safe, natural, has no lasting side effects and does not pollute the environment. SGS test results achieve standards set by the USA Food and Drug Administration (FDA).
Benefits of Washing in Ozonized Water

- **Kill bacteria** - Ozone is nature’s sanitizer. When ozone contacts bacteria, it destroys the membrane layer causing it to disintegrate. The bacteria-killing ability of ozone is 3,000 times that of chlorine.
- **Kills over 99% of bacteria in 10 seconds**, including e. coli and salmonella.

- **Remove Odors** - Ozone can remove unpleasant odors, fish-smell and the smell of smoke.

- **Remove pesticides** - Ozone is an oxidizer, it can quickly destroy the chemical make-up of pesticides found on the surface of fruits and vegetables.
- **Removes over 75% of pesticides in 10 seconds**.

- **Keep Food Fresh** - Ozone can kill the bacteria on fruits and vegetables that makes it spoil quickly, thus extending its life 2-3 times.
10 Second Machine Touch

Touch screen with three washing modes

- Hand washing
- Fruit/vegetable washing
- Meat/seafood washing

Customizable screen
10 Second Machine External

- Installs easily on your home faucet.
- Water-resistant shell.
- Universal power adapter.
- Auto-on design - turns on when you need it, turns off when you don’t.
10 Second Machine with Y Shaped Faucet

- Includes LED indicator and ozone switch.
10 Second Machine with Lantern Shaped Faucet

- Includes LED indicator and ozone switch.
Mermaido Shower Kit

- Used in conjunction with the 10 Second Machine external.
10 Second Purifier External

- Includes washing water and drinking water.
  - Washing water - PP and active carbon filter removes chlorine and bacteria from the water, ozone is added.
  - Drinking water - 0.5 micron 3M water filter. Meets USA NSF 42 and 53 standards.
- Installs easily on a faucet.
10 Second Purifier with Faucet

All-in-one faucet provides:
- Filtered tap water
- Filtered ozone water
- Filtered drinking water

No mixing of washing and tap water.

Includes LED indicator and ozone switch.
10 Second Purifier with Faucet

- Multi-function faucet provides:
  - Filtered tap water
  - Filtered ozone water
  - Filtered drinking water

- No mixing of washing and drinking water.

- Includes LED indicator and ozone switch.
10 Second Machine External Installation

1. Stick on the velcro backing.
2. Insert the silica tube.
3. Connect the power and plug in unit.
4. Take off the original faucet aerator.
5. Screw on the Cashido mixer.
6. Install the traditional adapter for faucets without threads.
7. Secure the silica tubes using the fasteners.
8. Affix the machine to the wall.
9. Turn on the power.
Installation is the same as a standard faucet. Connect the hot water, cold water, ozone hose and LED light wire.
10 Second Purifier External Installation

Connect the ozone water switch to your faucet.

Connect the hoses.
10 Second Machine Purifier with Faucet Installation

- Water Output
- Tap Switch
- Ozone Switch Indicator
- Piping Interface for the Faucet

1. Washing water output
2. Drinking water output
3. Drinking water switch
4. Ozone indicator switch line
5. Hot water pipe (long)
6. Connect drinking water return pipe
7. Cold water pipe (short)
8. PVC water inlet pipe (drinking water)
9. Connect drinking water return pipe
10. Ozone silica tube

Turn on
Hot
Turn off
Cold
What’s the Difference Between the 10 Second Purifier and an RO Filter?

10 Second Purifier
- Keeps good minerals in the water.
- Does not waste water.
- Two filters.
- Uses less power.
- Washing water kills over 99% of bacteria in 10 seconds.

RO Filter
- Removes ALL minerals from the water, good and bad.
- One cup of RO water creates three cups of wasted water.
- Five to seven filters, high costs.
- Uses more power.
- Does not kill bacteria.
10 Second Machine Commercial

- Ozone output: 200 mg/hr (max)
  - Enhanced ozone production for maximum effectiveness.
- Adjustable ozone output levels
  - Select from low, medium and high ozone levels.
- Water flow measurement
  - Ensures maximum effectiveness by maintaining uniform ozone density in water at various flow rates.
- 24 hour continuous operation
  - Uninterrupted flow of ozonized water.
- Polished, professional appearance
  - Black and white shell design with LED indicators.
- Low power consumption - 6w (max) in use
A single food poisoning case will damage the reputation of a restaurant. The 10 Second Machine will kill over 99% of bacteria in 10 seconds, including e. coli and salmonella.

- Ozone is 3,000 times faster and stronger than chlorine.
- Cost savings - reduced food waste, reduced use of chemicals, reduced labor cost.
- Reduce risk - additional layer of protection.
- According to the USA FDA ozone is Generally Recognized as Safe for use in food processing, this includes for washing meat and vegetables.
10 Second Machine
Commercial Applications

- Surface cleaning agent.
- Does NOT leave water marks on stainless steel and glass, reduces cleaning time.
- Clean restrooms, removes odors, reduces risk of cross-contamination.
- Removes unpleasant chlorine taste from tap water.
- 24 hour continuous operation - appropriate for extended cleaning applications.
Applications
At Home

- Mopping the floor
- Washing the bathroom
- Washing dishes
- Washing clothes

Food Preparation

- Wash vegetables
- Wash meats
- Keeps food fresh
- Better drinking water

Personal Hygiene

- Brushing teeth
- Soaking feet
- Washing face
- Washing pets
What is Ozone?

- Ozone is created naturally through lightning. The scent left in the air after heavy rain is the scent of ozone.

- Ozone has been used to kill bacteria for over 150 years. Ozone’s bacteria-killing effects are 3,000 times stronger than chlorine. After use it returns to its original O2 state. Oxidation kills bacteria, eliminates odors, removes toxins and cleans.
How is Ozone Created?

Electrical energy added

Oxygen molecule split in two O atoms.

O atoms join with other O2 molecules to form O3.
How Does Ozone Kill Bacteria?

The third oxygen atom forms a weak bond and will easily loosen itself.

The oxygen atom will combine with organic and inorganic compounds to oxidize them upon contact.

Only the O2 molecule (the air we breathe) is left in the air after the oxidization process is complete.
Will the 10 Second Machine External Fit On My Faucet?

- The mixer fits on 80% of faucets with a removable aerator.
- 10 Second Machine includes a female-male thread adapter.
- Alternative sized thread adapters and traditional thread adapters are available upon request.
Is the 10 Second Machine Safe?

- Yes! The 10 Second Machine meets the USA FDA’s ozone spillover density standards.
- The ozone density in an enclosed room may not exceed 0.05 ppm. After 10 minutes of continuous use, the 10 Second Machine’s ozone spillover density is below 0.01 ppm.
- The 10 Second Machine’s ozone spillover density has been tested by SGS, the world’s largest accreditation facility.
What are “Traditional” Ozone Generators?

“Traditional” ozone generators involve putting a stone inside a bowl of water and bubbling in ozone. These systems are weak and dangerous.

- Food must be washed for over 20 minutes to achieve a substantial bacteria kill rate.
- Ozone bubbles will rise and break, resulting in excess ozone escaping into the air and little ozone mixed into the water.
- Food must be soaked, however some foods float to the top and are only partially washed.
What Makes the 10 Second Machine Different from a Traditional Generator?

10 Second Machine
- Instant on instant off design.
- 10 second rinse kills over 99% of bacteria.
- Ozone spillover density meets American FDA standards.
- Made in Taiwan.
- Attaches to a home faucet, small design.

Traditional Generator
- On/off switch, timer controlled.
- 20 minute soak kills over 99% of bacteria.
- Ozone spillover density does not meet American FDA standards.
- Made in China.
- Large, obtrusive design. Takes up counter space.
Can You Drink Ozonized Water?

- Ozonized water is intended for washing, but it’s safe for drinking in several ways:
  - Turn off the ozone generator (or use the ozone switch on the faucet) and drink standard tap water.
  - Let a cup full of ozonized water sit at room temperature for 30 minutes, drink the water after the ozone dissipates.
  - Boil the water to remove the ozone (great for making tea and coffee).
  - Use the 10 Second Purifier’s filtered drinking water.
How Effective is the 10 Second Machine?

<table>
<thead>
<tr>
<th>Bacteria</th>
<th>Reduction Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clostridium difficile</td>
<td>99.9040%</td>
</tr>
<tr>
<td>Escherichia coli</td>
<td>99.9995%</td>
</tr>
<tr>
<td>Salmonella thyphimurium</td>
<td>99.9982%</td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td>99.9985%</td>
</tr>
<tr>
<td>Klebsiella pneumoniae</td>
<td>99.82%</td>
</tr>
<tr>
<td>Acinetobacter baumannii</td>
<td>99.97%</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa</td>
<td>99.99%</td>
</tr>
<tr>
<td>Candida albicans</td>
<td>99.99%</td>
</tr>
</tbody>
</table>

Contact time: 10 seconds
Thank You!

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