

# 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



The machine instantly turns on and fills the water with ozone



## **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

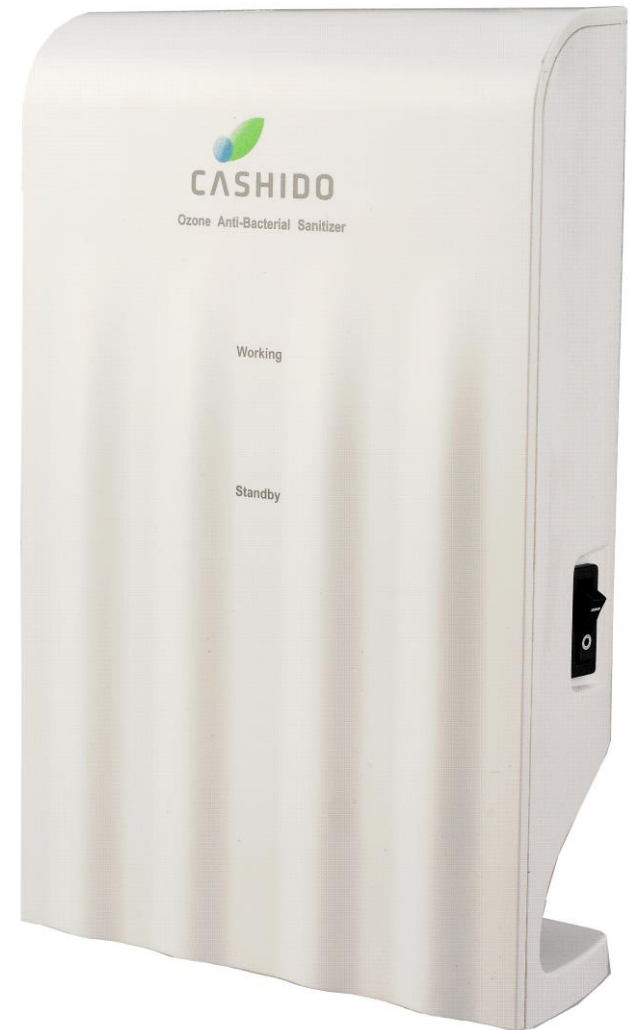
Meat/seafood  
washing

Customizable  
screen

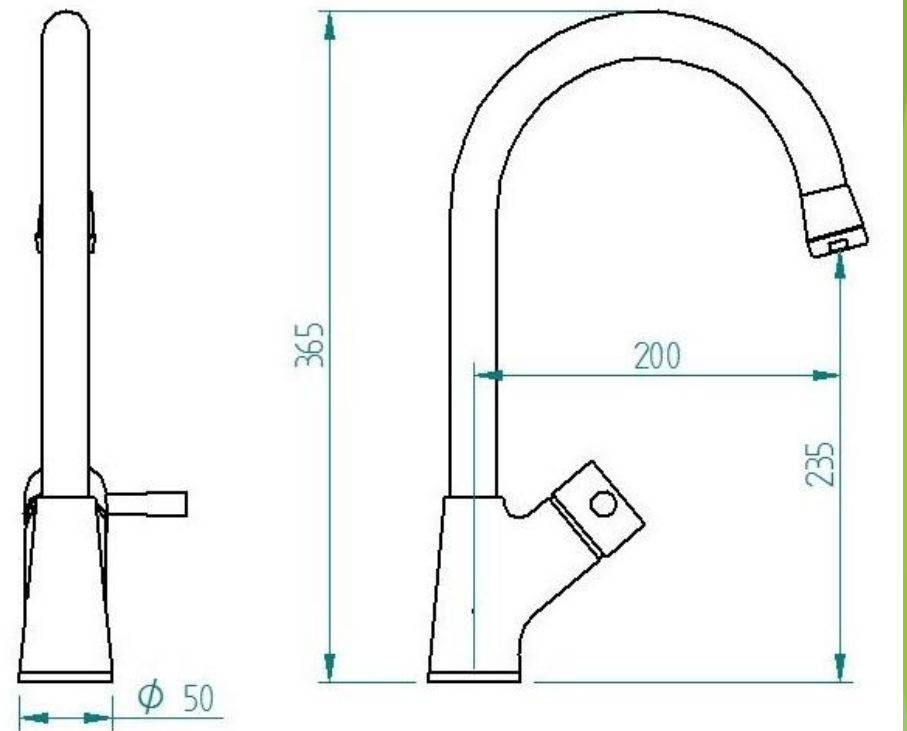


# 10 Second Machine External

- ▶ 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.

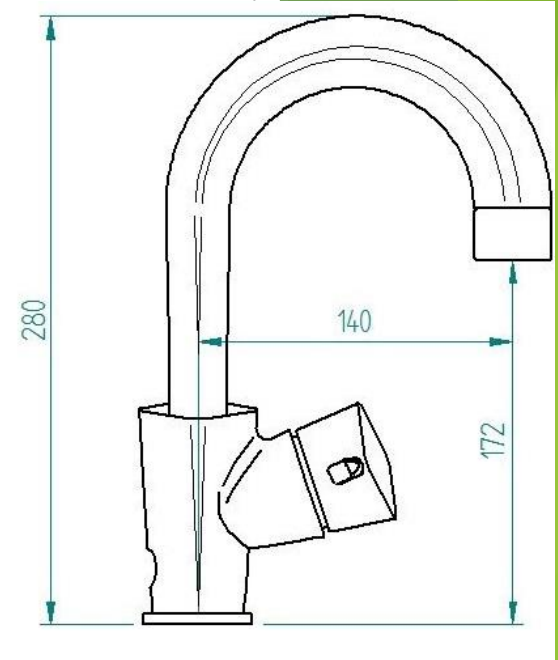
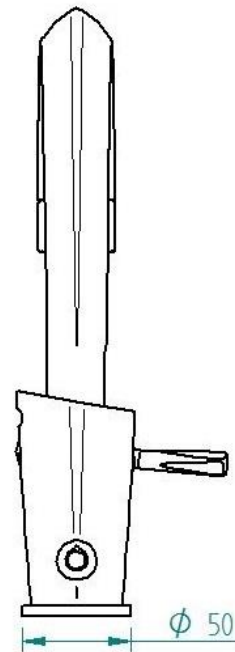


# 10 Second Machine with Y Shaped Faucet



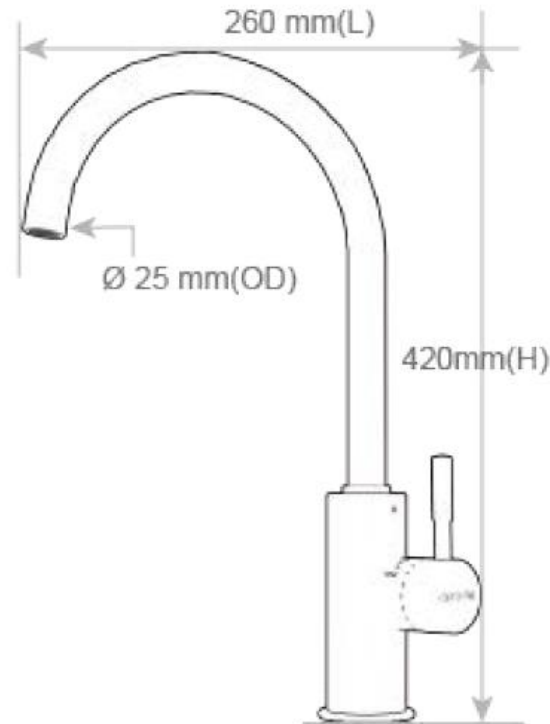
- Includes LED indicator and ozone switch.

# 10 Second Machine with Lantern Shaped Faucet



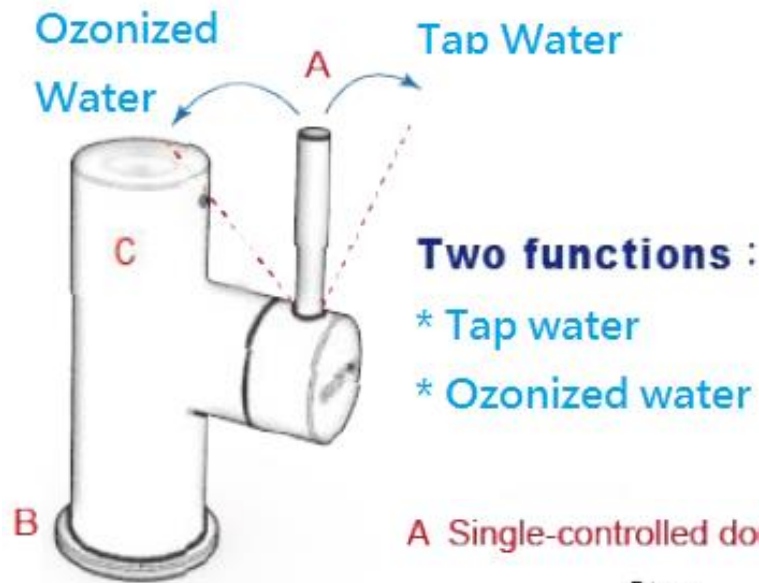
- Includes LED indicator and ozone switch.

# 10 Second Machine with Single Handle Kitchen Stainless Steel Faucet

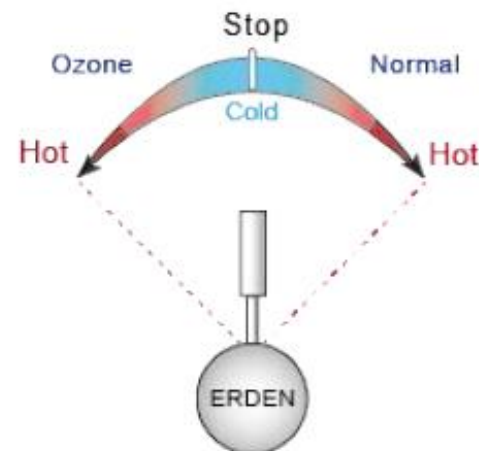


- Ozonized water and tap water from a single faucet, selectable through a single handle

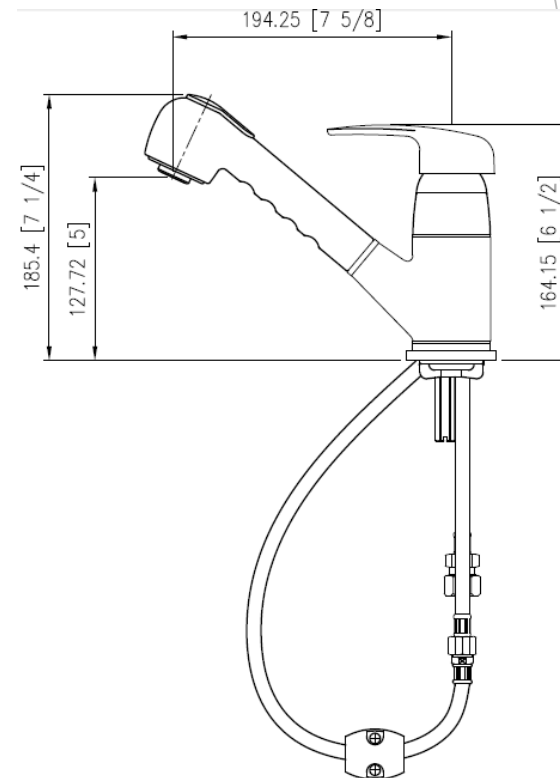
# Ozone On/Off Controls (For Stainless Steel Faucet)



A Single-controlled double-effect design



# 10 Second Machine with Single Handle Kitchen Pull Out Faucet

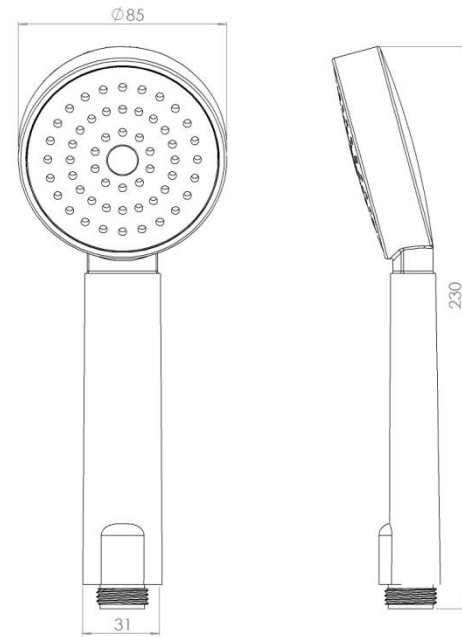


# 10 Second Machine with Single Handle Kitchen Stainless Steel Pull Down Faucet



- Dimensions: 260 x 530 mm
- Auto retraction of pull down spray.

# 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 adapterSecure the silica for faucets without tubes using the threads.

7



Secure the silica tubes using the fasteners.

8



Affix the machine to the wall.

9



Turn on the power.

# 10 Second Machine with Faucet Installation



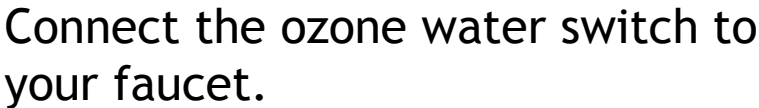
Installation is the same as a standard faucet.  
Connect the hot water, cold water, ozone hose and LED light  
wire.



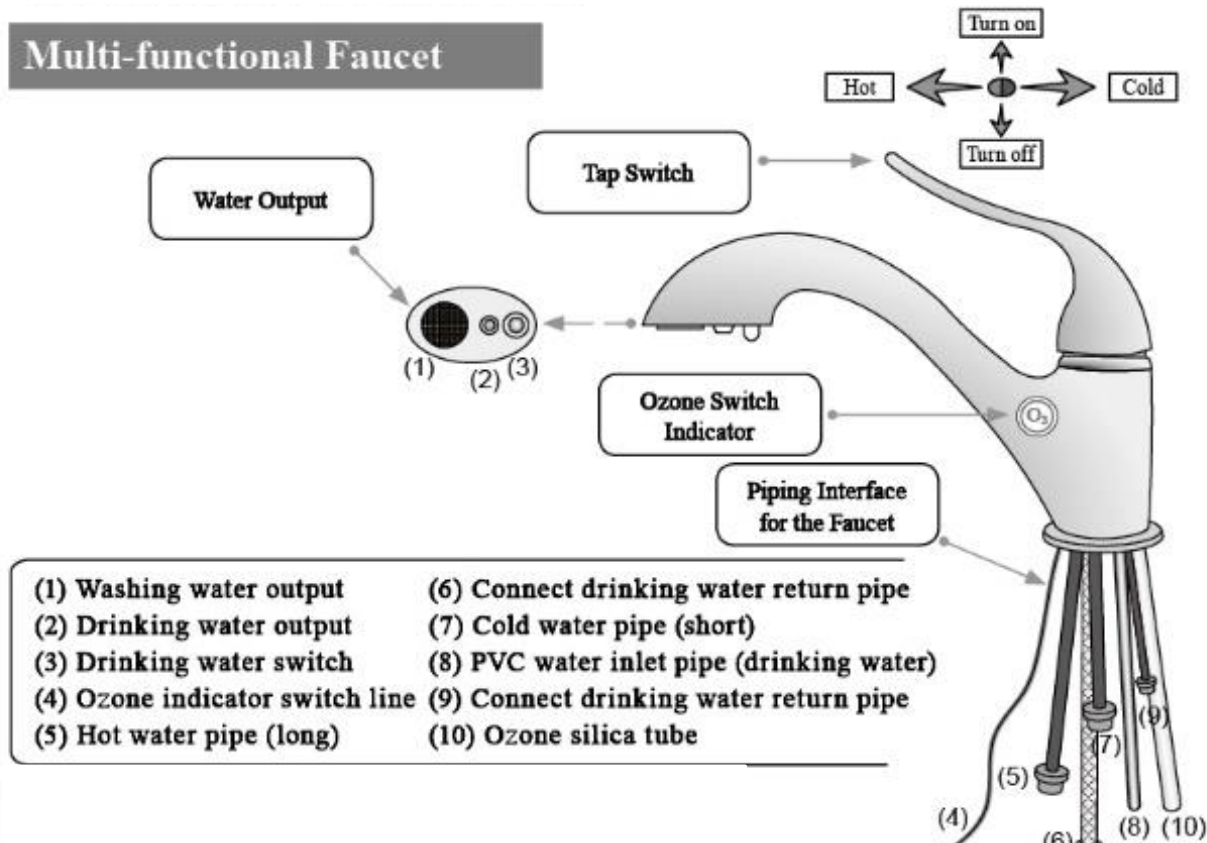
Installation

h to

Connect the  
hoses.



# 10 Second Machine Purifier with Faucet Installation



# 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.
- ▶ Extended hours of 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



# 10 Second Machine Commercial

- ▶ 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.
- ▶ Extended hours of continuous operation - appropriate for extended cleaning applications.

# Applications At Home

**Mopping  
the floor**



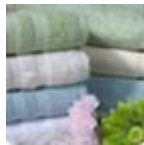
**Washing  
dishes**



**Washing the  
bathroom**



**Washing  
clothes**



# Food Preparation

**Wash  
vegetables**



**Keeps  
food fresh**



**Wash meats**



**Better drinking  
water**



# Personal Hygiene

**Brushing teeth**



**Soaking  
feet**



**Washing  
face**



**Washing  
pets**



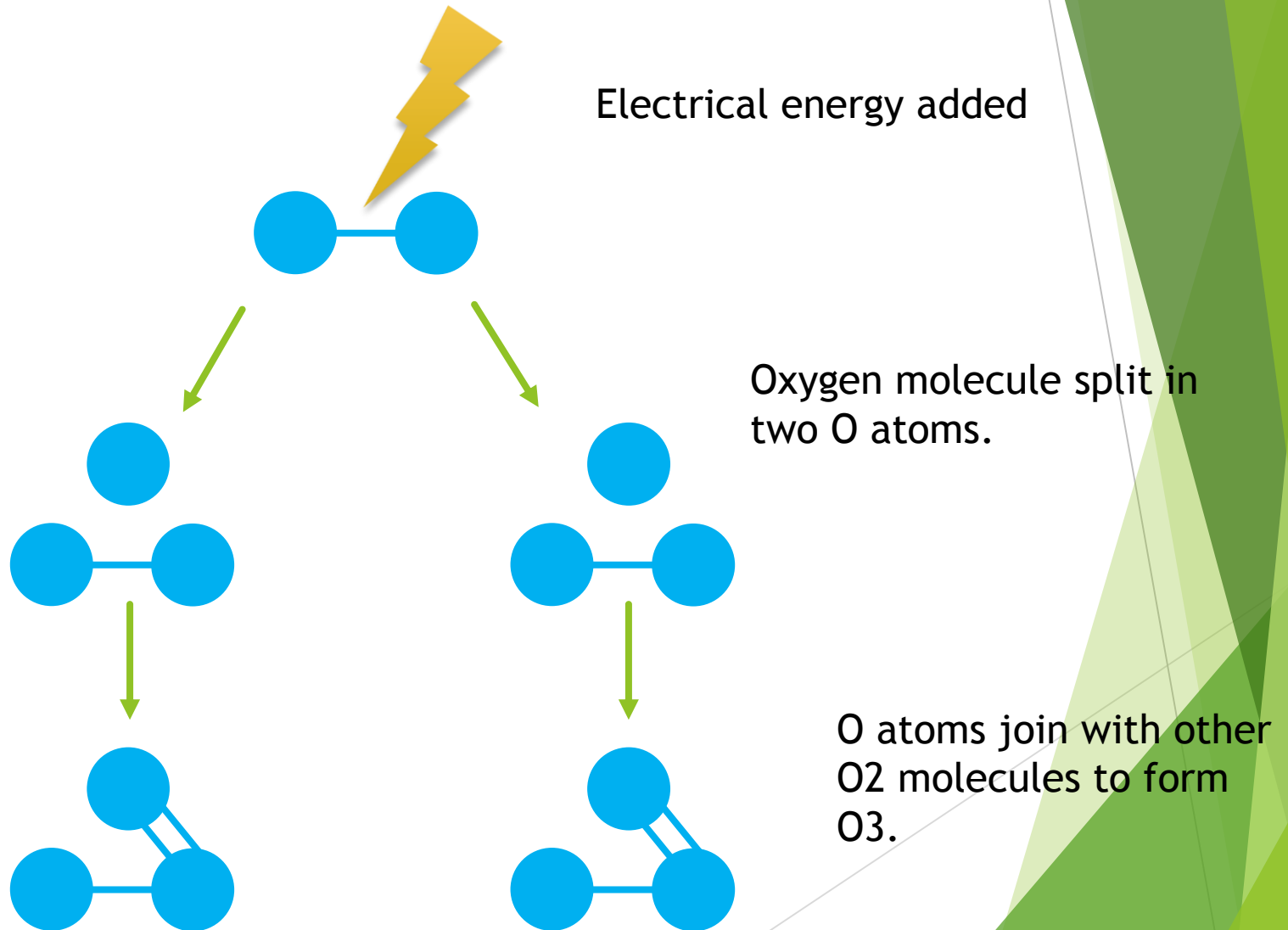
# What is Ozone?

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

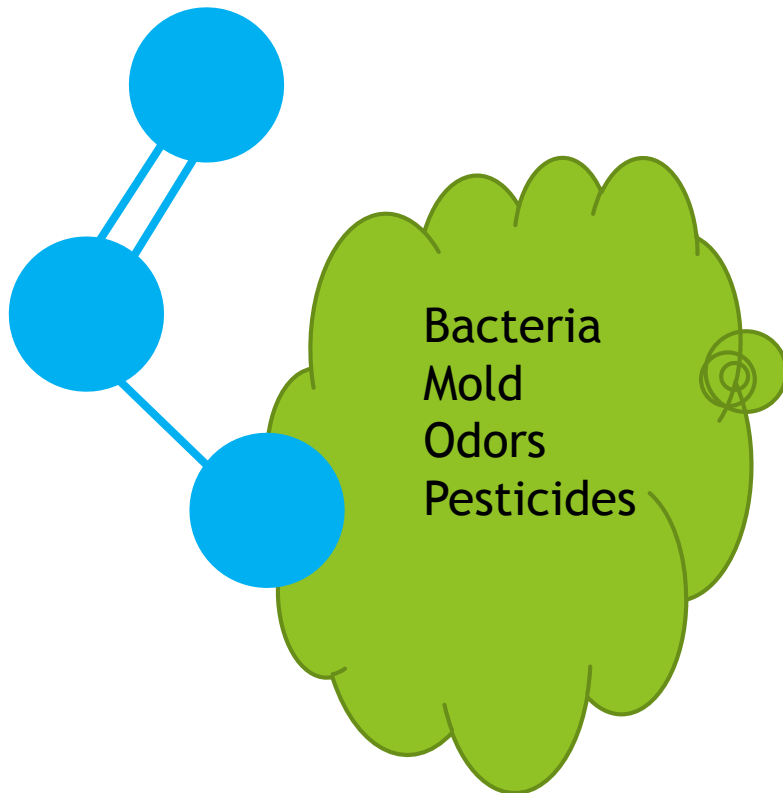
- ▶ Ozone has been used to kill bacteria for over 150 years. Ozone's bacteria-killing effects are 3,000 times stronger than chlorine. After use it returns to its original O<sub>2</sub> state. Oxidation kills bacteria, eliminates odors, removes toxins and cleans.



# How is Ozone Created?



# How Does Ozone Kill Bacteria?



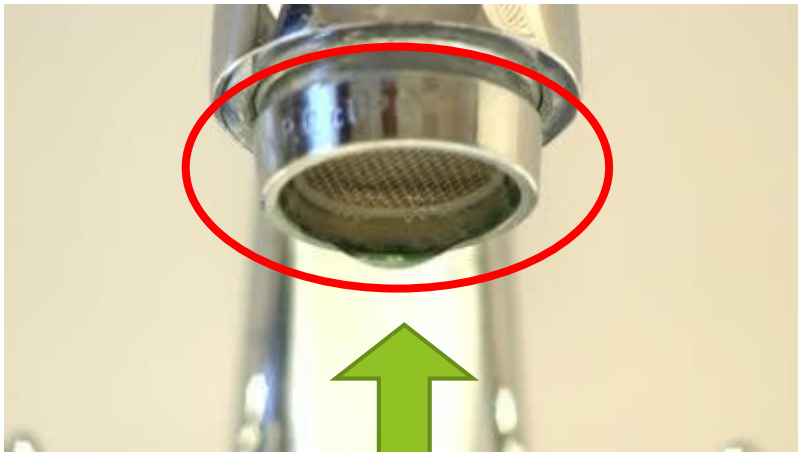
The third oxygen atom forms a weak bond and will easily loosen itself.

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

Only the O<sub>2</sub> 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.



Removable



Mixer with female-male thread adapter.

# 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?

Bacteria	Reduction Rate
Clostridium difficile	99.9040%
Escherichia coli	99.9995%
Salmonella thyphimurium	99.9982%
Staphylococcus aureus	99.9985%
Klebsiella pneumoniae	99.82%
Acinetobacter baumannii	99.97%
Pseudomonas aeruginosa	99.99%
Candida albicans	99.99%

Contact time: 10 seconds

# Thank You!

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