

Why the Ozone Oral Irrigator Reaches Areas That the Waterpik Water Flosser Can't

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Abstract

Our ozone water oral irrigator is gaining popularity among customers, who report that it reaches areas even the Waterpik water flosser cannot.

Keywords: Ozone oral; Ozone water

Deep cleaning

Technology: Utilizes high-density micro-bubble water and various reactive oxygen species.

Benefit: These micro-bubbles and reactive oxygen species penetrate between teeth and into hard-to-reach areas of the mouth, providing a more thorough cleaning than traditional toothbrushes or water flossers [1]. This technology allows the irrigator to access and clean areas that standard water flossers might miss.

Comprehensive sterilization

Technology: Combines ozone water and chloride ion water.

Benefit: These components effectively kill 99% of bacteria in the oral cavity, preventing oral diseases and maintaining oral health. Unlike regular or traditional water flossers, the sterilization capability of ozone water provides an added layer of hygiene [2,3].

Teeth whitening

Technology: Incorporates hydrogen peroxide.

Benefit: Hydrogen peroxide quickly removes surface stains from smoking, tea, and coffee, restoring the natural whiteness of teeth. This whitening effect is beyond the scope of standard water flossers.

Odor elimination

Technology: Uses chloride ion water and ozone water.

Benefit: Effectively removes oral odors, keeping breath fresh for an extended period. Traditional water flossers typically lack this capability to neutralize odors as effectively.

Protection for sensitive mouths

Technology: Features an antioxidant protective layer of hydrogen molecule water.

Benefit: This reduces irritation in the oral cavity, making the irrigator especially suitable for sensitive mouths and users with orthodontic appliances [4]. Standard water flossers may not offer this level of protection and comfort [Figure-1].

Case: 1

Patient: Male, 40 years old

Main complaint: red and swollen periodontal area, easy bleeding

Past history: Denied other systemic diseases and drug allergy history

Physical examination: General oral hygiene, plaque index (PLI) = 3, red and swollen gums, hyperplasia of gingival papillae, bleeding on probe, BOP (++)

Diagnosis: Periodontitis

Treatment advice

Full-mouth ultrasonic subgingival scaling, polishing, alternating irrigation with hydrogen peroxide and saline.

OHI

Use ozone water flosser oral irrigator in the morning and evening even ozone water as mouthwash three seconds for 3 times [5,6].

Review after 1 month: Periodontal condition improved significantly, no bleeding on probe, and periodontal pocket depth became shallower.

Case: 2

Patient: Female, 23 years old

Main complaint: red and swollen periodontal area, 12 gums are obviously red and swollen, bleeding is obvious

Past history: Denial of other systemic diseases and drug allergies

Physical examination: General oral hygiene, small amount of plaque, small amount of soft scale, subgingival calculus on some teeth,



Figure 1: Two clinical application cases for reference.

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Review after 1 month: Periodontal condition has improved significantly, 12 gums have improved significantly

The Ozone Oral Irrigator provides various types of water with multiple functions.

Each type offers distinct benefits:

Ozone water

Purpose: Strong bactericidal action.

Benefits: Eliminates oral odors and effectively prevents gingivitis and periodontal disease.

Hydrogen molecule water

Purpose: Antioxidant protection.

Benefits: Reduces free radicals in the oral cavity and delays tooth aging.

Hydrogen peroxide

Purpose: High-efficiency bleaching.

Benefits: Removes stubborn dental stains and restores the natural whiteness of teeth.

Chloride ion water

Purpose: Rapid sterilization.

Benefits: Utilizes chloride ions from tap water through electrolysis, making it economical and affordable.

Given these advanced functions, the ozone water oral irrigator provides superior oral care and cleanliness compared to traditional water flossers. We believe you will appreciate its comprehensive benefits and encourage you to try one for yourself.

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