Voraiya Launches Oral Pod: The World's First Rechargeable Ultrasonic Cleaner for Clear Aligners, Retainers, and Dentures

Battery-Powered Innovation Eliminates Plug-In Dependency;
Brings Professional-Grade Cleaning to Travel and Multi-Appliance Households


portable retainer cleaner

AUSTIN, TX, UNITED STATES, September 17, 2026 / EINPresswire.com/ -- Voraiya LLC, a Texas-incorporated consumer oral-care technology company founded in 2017, today announced the launch of the Voraiya Oral Pod, a rechargeable ultrasonic and UV-C cleaning device for removable oral appliances including clear aligners, retainers, dentures, and night guards. The device is available at $69.99 USD through voraiya.com and Amazon.com.

The Oral Pod is powered by a 4000mAh rechargeable lithium-ion battery that delivers up to 10 complete cleaning sessions per charge, eliminating the need for electrical outlets during use. This addresses a recognized gap in the portable cleaning device market, where existing products typically require connection to wall power sources.

Market Context

Removable oral appliances require daily cleaning to prevent bacterial buildup and odor. Dental professionals recommend ultrasonic cleaning combined with UV sterilization as an effective maintenance method. The current market includes desktop ultrasonic cleaners designed for stationary use and portable models that require electrical outlets.

The Oral Pod combines ultrasonic and UV-C technologies with battery power, enabling cleaning use in locations without electrical access. The device targets individuals who use removable oral appliances and maintain them outside their homes, including travelers, professionals, students,

multi-appliance households, and active individuals.

Product Specifications

Ultrasonic Cleaning Technology
- Operating frequency: 45–52 kHz, optimized for thermoplastic materials, acrylic, and metal retainers
- Tank capacity: 166ml
- Three cleaning modes: UV-only, ultrasonic-only, and pulse mode
- Consistent power delivery across all cleaning cycles via integrated voltage regulation

UV-C Sterilization
- Dual UV-C lights operating at 260–280 nm wavelength
- Sealed chamber design for safe at-home operation
- Designed to reduce bacteria and biofilm on reusable appliances

Battery and Charging
- 4000mAh lithium-ion battery: approximately 50–100 minutes of cleaning time per charge, depending on mode
- USB Type-C charging; full charge in approximately 2.5 hours
- Designed for approximately 500 charge cycles
- Visual battery indicator
- Smart power management maintains consistent ultrasonic amplitude across all cycles

Design and Portability
- Dimensions: 110 × 110 × 57.9mm
- Weight: 346g
- Water-resistant housing
- Enclosed UV-C design meets consumer product safety standards

---

Company Background

Voraiya LLC is a Texas-incorporated consumer oral-care technology company founded in 2017. The company develops portable cleaning solutions for removable oral appliances, including clear aligners, retainers, dentures, night guards, and sports mouthguards. The Oral Pod is the company's primary product offering.

Availability and Pricing

The Voraiya Oral Pod is available for purchase immediately at $69.99 USD through:

- **Official Website:** https://voraiya.com/products/voraiya-oral-pod-denture-cleaning-pod
- **Amazon.com:** https://www.amazon.com/dp/B0HGLWKFDQ

For technical specifications and additional product information, visit https://voraiya.com/technology-evidence

---

Media Contact

Voraiya LLC
Email: service@voraiya.com
Phone: +86 133 1634 7847
Website: https://voraiya.com
Address: 5900 Balcomes Drive Ste 100, Austin, TX 78731, USA

Eagle Zhou
Voraiya
email us here
Visit us on social media:
Facebook

This press release can be viewed online at: https://www.einpresswire.com/article/942126040

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.