



## **PRODUCTS THAT ADDRESS AEROSOLS RELATED TO ULTRASONICS**

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Products that may have been mentioned by Noel or Richard Paschke May 4, 2020 during Facebook Live Dental Implants Uncovered event.

This list doesn't imply testing or endorsement of any product by Ultrasonics Plus or Paschke Ultrasonix or by Noel or Richard Paschke individually.

### **PATIENT ORAL HYGIENE**

Oral-B Genius X power toothbrush

<https://www.dentalcare.com/en-us/product/electric-toothbrush/genius-x-advanced-toothbrush>

### **PREPROCEDURAL RINSES (ADA Per Interim Guidance 2020)**

Hydrogen Peroxide 1.5%

Colgate 1.5% Peroxyl PreRinse

<https://www.colgateprofessional.com/products/products-list/rinse-specialty/colgate-peroxyl-mouth-sore-rinse>

Oral-B Mouth Sore 1.5% Hydrogen Peroxide Rinse

<https://oralb.com/en-us/products/mouth-sore-rinse>

Povidone 0.2%

### **PERSONAL PROTECTION**

O2 Nose Filters

[www.o2nosefilters.com](http://www.o2nosefilters.com)

Xylitol Nasal Spray

[www.XLEAR.com](http://www.XLEAR.com)

### **FACE SHIELDS**

Op-d-Op Face Shields (Op-D-Op II fits over loupes and light)

<https://opdop.com/>

Pro-Tex Face Shield (Clips on to loupe glasses side frame) (Loupes and light are behind the shield)

[protexfaceshields.com/all-products/fsx](http://protexfaceshields.com/all-products/fsx)

### **HEAD CAPS**

<https://twiceasniceuniforms.com/accessories/>

### **HVE**

Multiple citations show aerosol reduction by 90% with large opening 8 mm HVE at 100 cubic feet of air per minute

Orsing Green Biodegradable HVE Hygovac Bio (Short size)

[www.orsing.se](http://www.orsing.se) OR <https://directadentalgroup.com/>

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### HVE Continued

Nu-Bird Dental Evacuation Mirrors

<https://www.nu-bird.com/>

Purevac

Dentsply Sirona <https://www.dentsplysirona.com/en-gb/explore/preventive/purevac-evacuation-system.html>

### HVE ACCESSORIES

CordEze Wrist bands to hold ultrasonic cord and HVE holder called PIVOT)

<https://cordeze.com/>

### ROOM ENVIRONMENT CONTROLS

Chairside Aerosol Suction and Micro Dust Collector (Compare features and pricing) (Some filter HEPA Particle Size 0.3 microns. Note: Coronavirus is 0.125 microns) (Depends on room square footage related to time to filter)

JKDental Group

<https://shop.jkdentalgroup.com/products/chairside-aerosol-suction-aerosol-and-micro-dust-collector>

TreeDental

[https://www.treedental.com/dental-external-oral-suction-device-tr-yp606d4.html?gclid=EAIaIQobChMIy82L85j66AIVkiCtBh0t-QHeEAQYAiABEgK9WPD\\_BwE](https://www.treedental.com/dental-external-oral-suction-device-tr-yp606d4.html?gclid=EAIaIQobChMIy82L85j66AIVkiCtBh0t-QHeEAQYAiABEgK9WPD_BwE)

Video of TreeDental Device

[https://www.treedental.com/dental-external-oral-suction-device-tr-yp606d4.html?gclid=EAIaIQobChMIy82L85j66AIVkiCtBh0t-QHeEAQYAiABEgK9WPD\\_BwE](https://www.treedental.com/dental-external-oral-suction-device-tr-yp606d4.html?gclid=EAIaIQobChMIy82L85j66AIVkiCtBh0t-QHeEAQYAiABEgK9WPD_BwE)

Sounded really loud in the video

ADS Tekitronics **Extraoral Dental Suction System Droplets and Aerosols Terminator**

<https://tekitronics.com/products/ajax-dent/>

The ADS Extraoral Dental Suction System Droplets and Aerosols Terminator is designed to reduce droplet and aerosol spray that is an inherent part of dental care.

Medify Air <https://medifyair.com/collections/all/products/ma-112>

Dry Hydrogen Peroxide (DHP)

Synexis Biodefense Systems <https://synexis.com/>

DHP effective against viruses, mold, bacteria

Installed in HVAC or stand-alone units

Does not displace/filter, but rather deactivates organisms in the air and on surfaces

Bipolar Ionizing Plasma Air Technology

Plasma Air <https://www.plasma-air.com/how-it-works>

Cold **plasma air purifier** and other **plasma generator air purifier work** by emitting both positive and negative ions. ... When the ions join with the toxins, they become trapped within the **plasma filter**, effectively removing them from the **air** where they are breathed in by unsuspecting people.