

# Jackie Dorst

SAFE PRACTICES

## Infection Control for Orthodontic Technology Equipment AAO - 2015

**Infection Control** improvements required because of:

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### Standard Precautions

*“Standard precautions integrate and expand the elements of universal precautions into a standard of care designed to protect HCP and patients from pathogens that can be spread by blood or any other body fluid, excretion, or secretion. Standard precautions apply to contact with 1) blood; 2) all body fluids, secretions, and excretions (except sweat), regardless of whether they contain blood; 3) nonintact skin; and mucous membranes.”*

**Hand Hygiene** – wash hands or use ABHR after removing gloves

**PPE** – 1. Clinic Jacket 2. Mask 3. Safety Glasses 4. \_\_\_\_\_

**Jenn’s Story** <https://www.youtube.com/watch?v=7r0jVgHx2do>

### Barriers

**Disinfectants:** Low  
Intermediate  
High – (Cold Sterile) – New non-glutaraldehyde - OPA

**Single Use Symbol** -



**IFU** – Instructions for Use – manufacturer’s instructions for cleaning, disinfection, sterilization equipment

**Sterilization** – dirty ➔ clean ➔ sterile, sterile instrument packs, enclosed sterile storage

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## **Sterility Assurance**

Sterile Indicators  
Biological Indicators (spore test)

## **Parks Orthodontics Sterilization System**

Allison Parks Hale

[www.parksortho.com/sterilization](http://www.parksortho.com/sterilization)

Allison@parksortho.com

**Waterlines** – clean & treat waterlines to prevent biofilm contamination

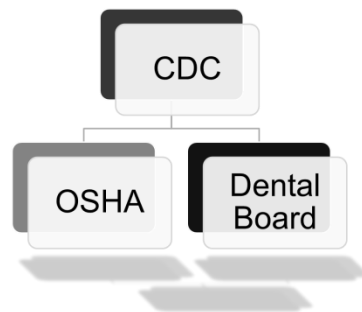
Pick Up straw replacements – DentaPure or Sterisil

**Surgical Procedures** (TADS, Laser) use sterile saline or sterile water for irrigation

**Laser** – HVE – high speed evacuation

Mask – filters <.1 micron particle size

Laser safety glasses – same wavelength as laser equipment



## **Invest in the Clinical Team!**

Plan for Change

Training !!!!!

Equipment & Products – right for your practice

IFUs for all equipment – manufacturer provides training

Standardize Systems

Monitor & Validate

AAO Staff Study Club - great webinars!