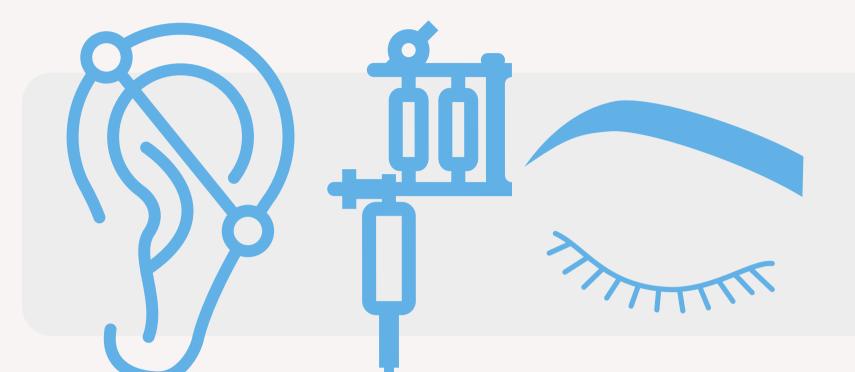
# Sterilization Cycle' 2021

Modern Body Art Sterilization Practices







## Who are we?

**Introducing your presenters** 



John Johnson

OSHA General
Industry Trainer and
instructor for the
Association of
Professional Piercers.



Selina Medina

Tattoo artist,
Compliance and
Education
Manager for Body
Art Alliance.



#### **Today's Discussion**



Assumptions and Considerations



**Quick Comparisons** 



Body art vs. Health Care



Disposable Products



Reusable Items



Reprocessing



Record keeping



**Final Considerations** 

# Presentation Outline



# Assumptions and Considerations

#### **Limited Enforcement**

Inspectors are only allowed to enforce their local regulations.

#### **Function and Training**

Disinfectants and equipment like autoclaves are believed to be functioning and used properly, and staff members have the training to perform the tasks described in this presentation.

#### **Scope of Practice**

Our services don't inherently bring in sick clients unlike a healthcare facility.

#### **Maintenance and Practice**

Many instruments are simple, low maintenance, and often easy to clean/sterilize.



# Quick Comparisons



#### Rapidly evolving Industry

Development of regulation is at a slower rate than the technology body art uses and advances.

#### Lack of continuity

Most inspectors have food safety experience, not body art. Departments that have body art programs are allocated to food inspectors.

#### How different are they?

Food Safety and Body Art Safety are two separate trains of thoughts.

# Body Art

- Does not attract sick clients
- Are likely to serve less people in a day than a medical center
- Generally is an elective procedure
- Often less invasive
- Little of the waste generated in a body art facility qualifies under OSHA BPP as regulated waste
- Many of the instruments are disposable or low maintenance

# Health Care

- Sees all patients, sick ill or injured.
- Health care facilities see more patients a day. Sometimes every 15 mins.
- Health care is unavoidable

# Disposable Products

Inspectors are often unfamiliar with disposable products. The use of disposable products is widely utilized by Body Art facilities, and is a popular choice in infection control.





The use of disposable products greatly reduces the risk associated with decontamination.



# Three separate examples







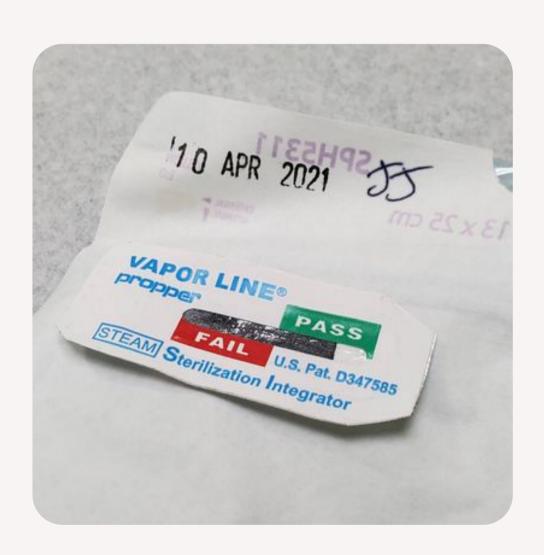




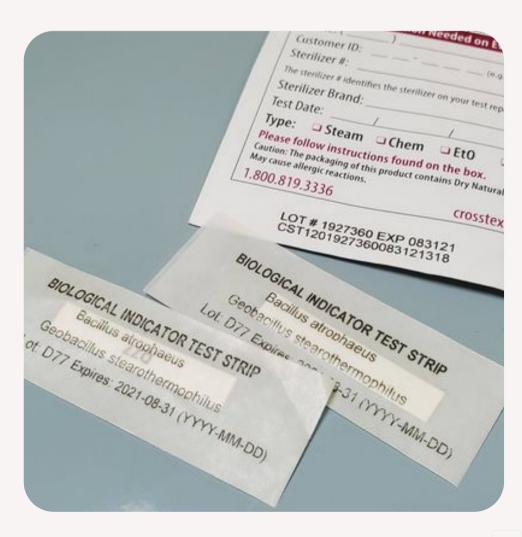




# Record keeping and Identification







#### California

CA BODY CODE RECORD KEEPING: (f)... Section 119314 or that does not have sterilization equipment shall use only purchased disposable, single-use, pre-sterilized instruments. In place of the requirements for maintaining sterilization records, the following records shall be kept and maintained for a minimum of 90 days following the use of the instruments at the site of practice for the purpose of verifying the use of disposable, single-use, presterilized instruments:

#### Florida

FL BODY ART CODE RECORD KEEPING: (4) Other Facility Records. The following records must also be maintained by the body-piercing salon. (a) Autoclave maintenance records and spore test results required in subsections 64E-19.005(4), (5), F.A.C., of this chapter;

#### **OSHA**

1910.1030(h)

# Examples of Record Keeping

#### Body Model Art Code

<u>7.2</u> Each body artist must record all body art procedures administered, including date, time, brief description of the procedure performed (type and location), materials used with lot numbers (such as inks, instruments, jewelry, needles), and the body artist's name. In addition, identification of the sterilized instruments (i.e., date and time) used during the procedure that corresponds with the autoclave load log for those instruments and/or package/lot number must be recorded.

# Where does the sterilization cycle begin?

The moment that an instrument is used in Body Art it becomes contaminated and joins the sterilization cycle.





# Disposable Tools

Where do these tools go?

#### **PMU**

- Microblading Handles
- Ink Rings

- Microblades
- Razors

### Body

#### Piercing

- Plastic Receiving tubes
- Plastic Forceps
- Marking Pens
- Needles
- Tooth picks
- Metal Disposable Insturments

#### Tattooing

- Tubes and Grips
- Markers
- Inkcaps
- Needles on a bar
- Cartridge needles
- Razors





# Storage of Used Reusable Devices

Storing used reusable devices to prevent infectious waste transfer. Soaked in a Disinfectant, or Enzymatic solution.

We must prevent blood from drying on surfaces.



Did you know?

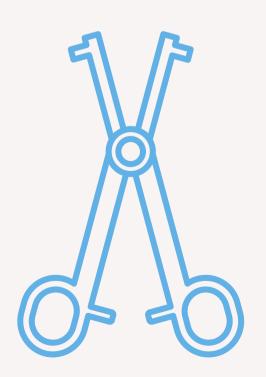
# Storage of reusable devices

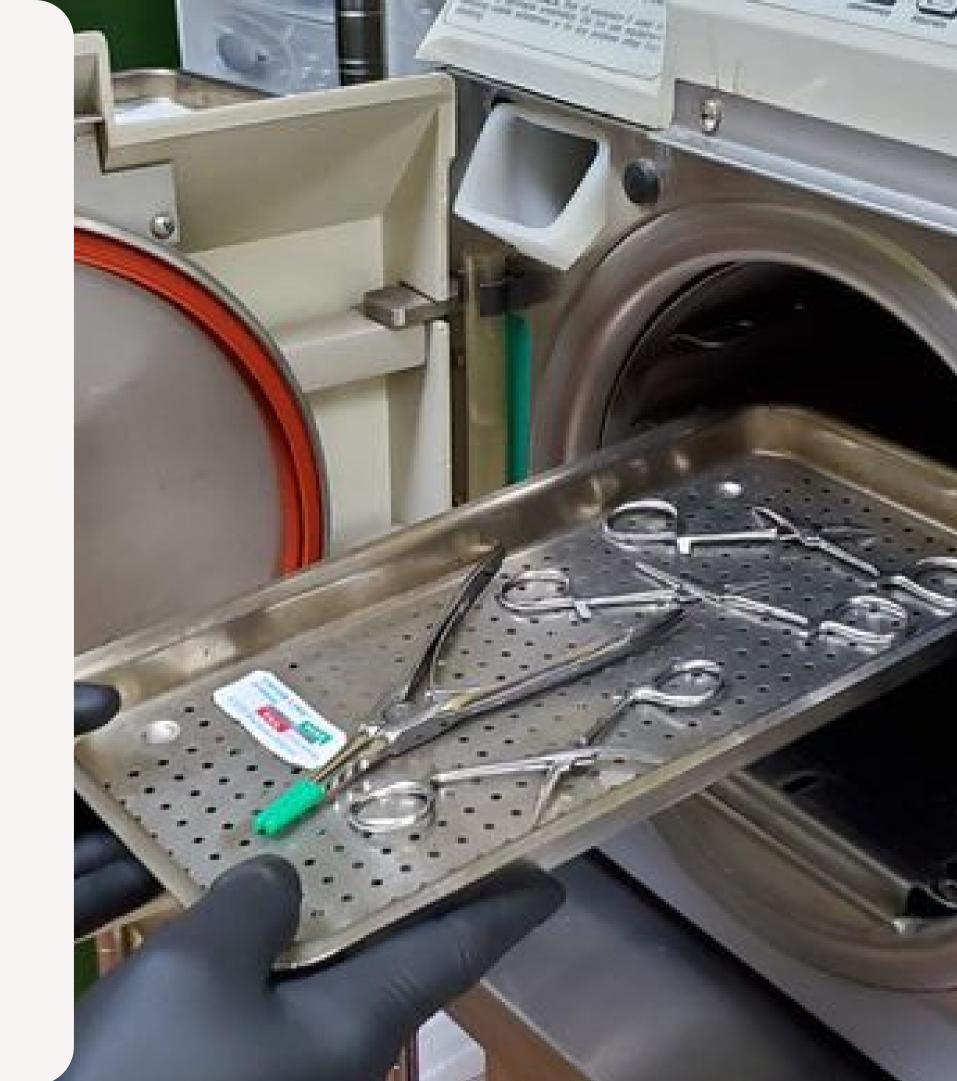
**Tattoo Machines** 

Clip cords, power supplies and tattoo machines all pose varying risks to contamination and must be stored, and treated with care when not in use.



### Packaged and Unpackaged Tools











# Transportation to Decontamination Area

Special considerations for method of transfer

## Environmental Considerations

- Well lit area
- Route to decontamination area
- Personnel management

#### **Work Practice Controls**

- Proper PPE
- Universal precautions, consistency.
- Cross contamination



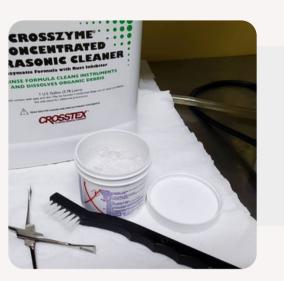


## Decontamination Methods

Many studios operate without the need for decontamination.



# Manual Decontamination



**Enzymatic Cleaner** 



Insturment Washer



Cleaning Tools





## Decontamination Continued

Proper PPE should be worn during Decontamination





#### **Autoclaves**



Autoclave types



Autoclave Usage

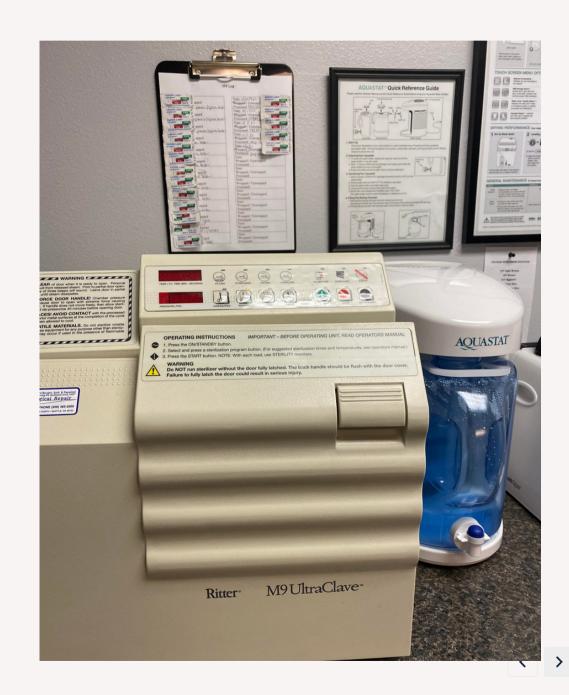


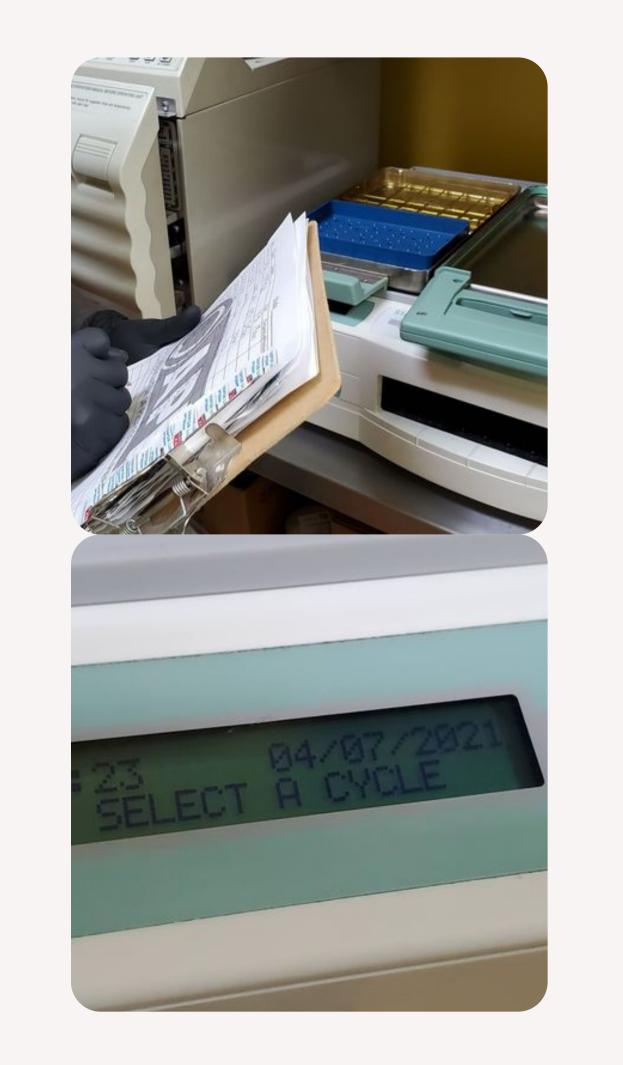
Autoclave Maintenance



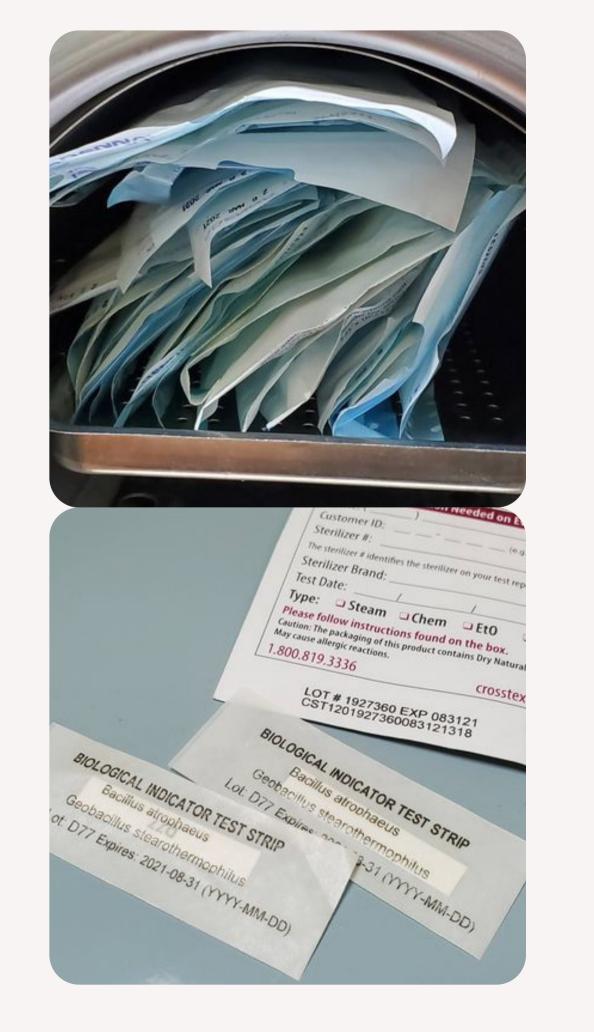
Key differences

## Sterilization









# Packaging and Storing





#### **Un-bagged Cycle**

Pre-treatment to final sterilization to limit biohazardous waste exposure



### Storage of Packaged Instruments

Storage in a closable, low moisture and dust container



## Pre-sterilized Disposable Items

Additional items common in modern studios, designed for single use.

# Autoclave Maintenance and Record Keeping





### Thank You!

We appreciate you joining us today. Please stick around for the remainder of the AFDO 2021 Body Art Track.





We hope you all remain safe and healthy.