

# Dental Sterilization Checklist: Equipment & Procedure Validation

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## Pre-Cleaning & Preparation

Initial steps before sterilization, including rinsing, scrubbing, and disassembly.

### Date of Pre-Cleaning

### Time of Initial Rinse



### Description of Visible Debris (e.g., blood, saliva)

Write something...

### Rinsing Solution Used

- Enzymatic
- Water
- Other (Specify)

### Rinsing Time (minutes)

Enter a number...

### Contaminants Removed

- Blood
- Saliva
- Tissue
- Calculus
- Other (Specify)

### Notes on Instrument Condition

Write something...

## Loading the Autoclave/Sterilizer

Ensuring proper loading techniques for optimal sterilization, including tray packing and air removal.

### Tray Load Capacity (Max)

### Load Type

- Instruments
- Handpieces
- Small Parts

### Tray Orientation

- Vertical
- Horizontal

### Air Removal Method

- Automatic
- Manual Vacuum

### Cycle Number/ID (if applicable)

### Special Instructions/Notes for Load

Write something...

### Packaging Type

Wrapped

Unwrapped

## Cycle Parameters Verification

Confirming correct temperature, pressure, and time settings for the sterilization cycle.

### Temperature (°C)

Enter a number...

### Pressure (PSI)

Enter a number...

### Cycle Time (minutes)

Enter a number...

### Cycle Type

- Gravity
- Vacuum
- Steam Flush

### Load Type

- Instrumentation
- Hollow Goods
- Fabric

### Cycle Completion Date

Enter date...

### Cycle Start Time

Enter time...

## Autoclave/Sterilizer Maintenance

Routine checks, cleaning, and maintenance of the sterilizer equipment.

### Last Preventative Maintenance Date

Enter date...

### Water Reservoir Level (inches)

Enter a number...

### Notes on Visual Inspection (e.g., corrosion, leaks)

Write something...

### Air Pump Pressure (PSI)

Enter a number...

### Filter Replacement Status

- Complete
- In Progress
- Not Required

### Next Scheduled Maintenance Date

Enter date...

### Any unusual sounds during cycle?

Write something...

## Biological Indicator Testing

Validation of sterilization effectiveness using biological indicators (e.g., spore tests).

### Date of Biological Indicator Test

### Time of Biological Indicator Test

### Type of Biological Indicator

- Spore Strip
- Spore Disk
- Spore Suspension

### Lot Number of Biological Indicator

### Incubation Temperature (°C)

- 55°C
- 37°C
- Other (specify)

### Notes/Observations during incubation (e.g., unusual growth)

Write something...

### Result

- Pass - No Growth
- Fail - Growth Detected

### Image of Biological Indicator (if applicable)

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### Signature of Person Performing Test

## Chemical Indicator Monitoring

Checking for proper sterilization using chemical indicators on each load.

### Indicator Type (e.g., MSD, Bowie-Dick)

- MSD
- Bowie-Dick
- Embrittlement
- Chemical Tape

### Indicator Result

- Positive (Sterile)
- Negative (Non-Sterile)
- Equivocal

### Lot Number/Batch ID (if applicable)

### Date of Monitoring

### Time of Monitoring

### Comments/Observations (e.g., discoloration, reading)

### Photo of Indicator (optional)

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# Loading and Unloading Procedures

Safe handling and segregation of sterilized and non-sterilized instruments.

## Number of Instrument Trays Loaded

## Instrument Tray Orientation (Check all that apply)

- Vertical
- Horizontal
- Angled

## Air Removal Method

- Automatic
- Manual

## Time of Unloading

## Notes on Loading/Unloading Process (e.g., unusual observations)

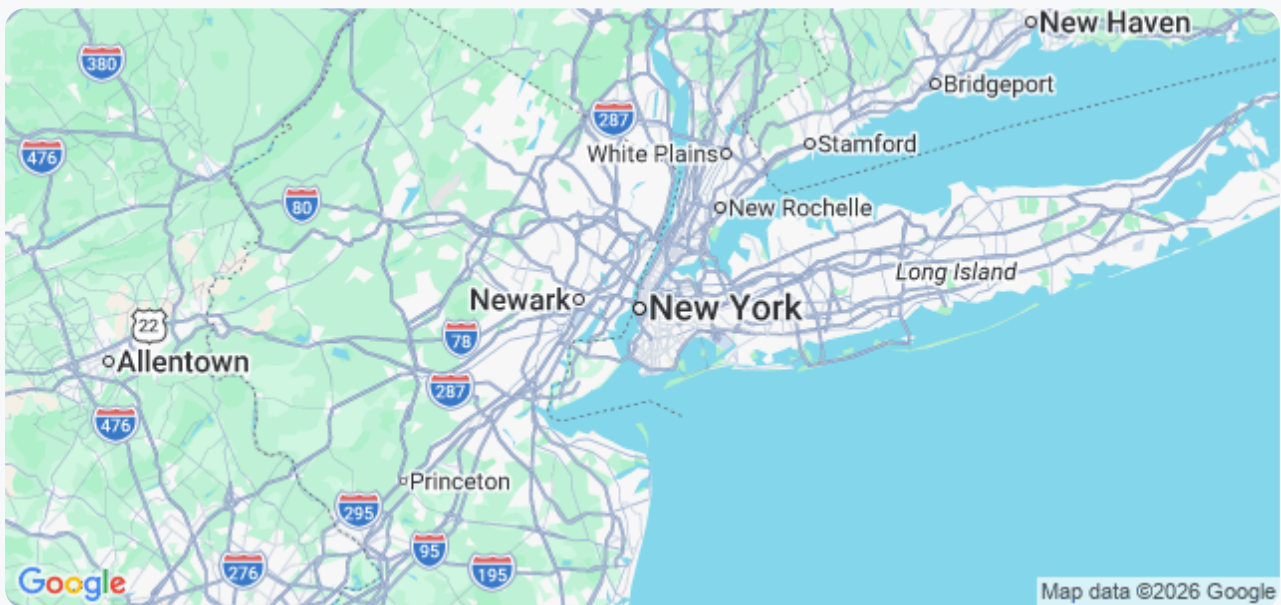
Write something...

## Packaging Type (for Unloading)

- Double Wrap
- Single Wrap
- Pouch

## Storage Location of Sterilized Instruments

[📍 Set My Current Location](#)



# Record Keeping & Documentation

Maintaining accurate records of sterilization cycles, indicator results, and equipment maintenance.

## Cycle Date

## Cycle Start Time

## Cycle Number

## Sterilizer Type

- Autoclave
- Dry Heat Sterilizer
- Other

## Biological Indicator Result

- Positive
- Negative
- Invalid

## Biological Indicator Report (Optional)

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## Notes/Comments

Write something...

## Operator Signature