

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

Enter date...

Time of Initial Rinse

Enter time...



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)

Enter a number...

Date of Monitoring

Enter date...

Time of Monitoring

Enter time...

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

Write something...

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)

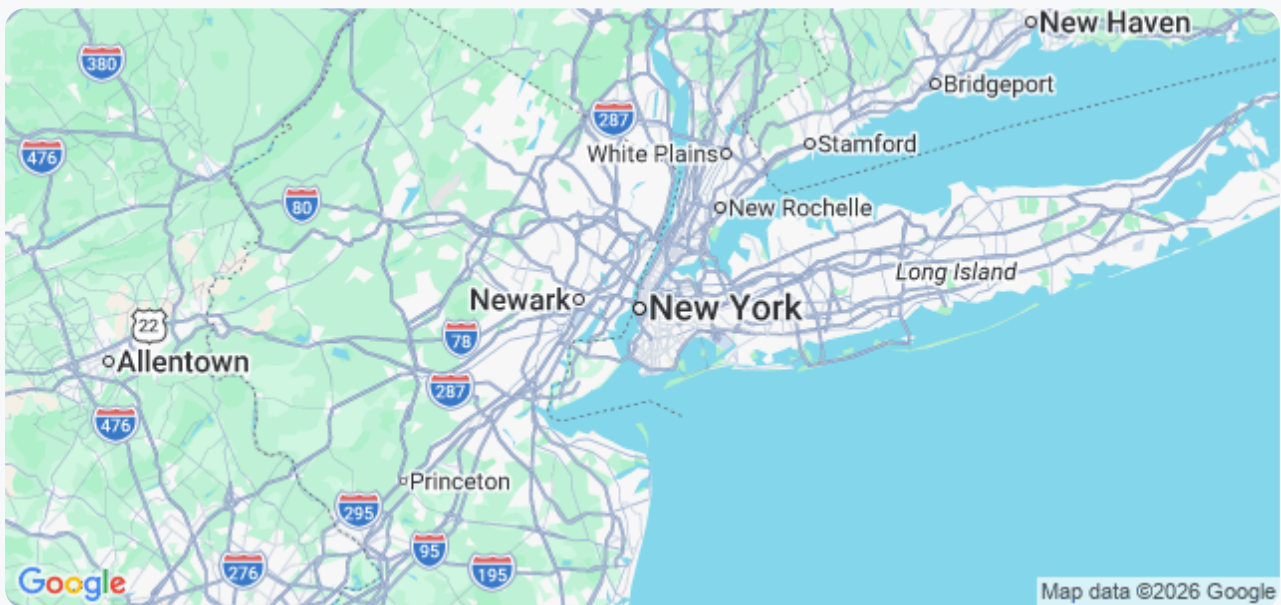
Write something...

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