OpsAuditHub opsaudithub.com	DOC ID: **SAF-0149**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **CDC Guidelines for Infection Control in Dental Health-Care Settings & OSHA 29 CFR 1910.1030**	AUDIT FREQUENCY: **Daily Pre-Shift & Weekly Verification**

Dental Clinic Sterilization Log Safety Audit Checklist

Operational Scope: This audit checklist verifies the compliance and functional integrity of dental clinic sterilization protocols, autoclave equipment logs, and instrument processing workflows. The objective is to mitigate pathogen exposure risks and ensure strict adherence to infection control standards.

MANDATORY PPE:	Heavy-duty Utility Gloves (ANSI/ISEA), Nitrile Examination Gloves, Fluid-Resistant Surgical Mask with Face Shield, Disposable Protective Isolation Gown, Safety Glasses with Side Shields
PREREQUISITES:	Verify autoclave and ultrasonic cleaner calibration certificates are current. | Ensure chemical indicator strips and biological spore test vials are within expiration dates. | Confirm contaminated instrument receiving area is fully isolated from sterile storage zones.

INSTRUMENT DECONTAMINATION & ULTRASONIC CLEANING

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Contaminated Receiving & Sorting Area**	Surface is free of organic debris, wiped with EPA-registered hospital disinfectant between loads.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Ultrasonic Cleaner Operation**	Cover is kept closed during operation to prevent aerosolization; foil test performed weekly and documented.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Sharps Handling & Transport**	Contaminated handpieces and sharps are transported in puncture-resistant, leak-proof, labeled containers.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

AUTOCLAVE STERILIZATION & BIOLOGICAL MONITORING

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Autoclave Cycle Parameters Log**	Daily logs accurately record temperature, pressure, exposure time, and cycle completion status for every load.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Chemical Indicator Verification**	External and internal chemical indicator strips show correct color change before instruments are deemed sterile.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Biological Spore Testing (Spore Test)**	Weekly spore testing (Geobacillus stearothermophilus) is conducted, incubated, and logged with zero positive results.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Autoclave Seal & Gasket Inspection**	Door gaskets are pliable, clean, and free of cracks or debris ensuring a proper hermetic seal during operation.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

STERILE STORAGE & ENVIRONMENTAL SAFETY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
8	**Sterile Packaging Integrity**	Pouched and wrapped instruments show no punctures, tears, or water damage, and seals are fully intact.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Storage Environment & Shelf-Life**	Sterile supplies are stored in clean, dry, closed cabinets away from sinks, dust, and moisture; expiration dates are clearly labeled.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
10	**Emergency Shut-off & PPE Accessibility**	Emergency power shut-off is unobstructed, and eyewash station is tested weekly and certified operational.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Infection Control Coordinator / Dental Assistant Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Clinic Operations Manager / Lead Dentist Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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