Medical & Dental Clinics: Capture, Serial & Provenance Logging

Canonical Web Version: https://restorationintel.com/medical-dental-clinics-capture-serial-provenance-logging/

Direct Answer: Accurate clinic capture logs every medical and dental device down to its FDA Unique Device Identifier (UDI), serial plate, modular sub-assemblies, lease sticker, and maintenance history while maintaining zero protected health information (PHI) in camera frames or voice narrations.

Field Benchmark & Decision Matrix

Equipment Assembly	Typical Rating Plate / UDI Location	Hidden Sub-Components Often Missed	Critical Provenance / Lease Clues	Target Capture Angles
Dental Operatory Chair & Delivery Unit	Lower chair hydraulic base rear shroud; underside of delivery tray head	Air/water syringes, electric micromotor handpieces, scaler tips, monitor mount	Dealer install sticker (Patterson/Henry Schein/Benco) + last PM tag	Full operatory wide, chair base plate macro, delivery head underside
Steam Autoclave / Washer-Disinfector	Rear chassis panel, inside chamber door rim, or side service panel	Internal printer module, water-distiller unit, cassette racks, data logger USB	Annual biological spore-test logbook & biomed calibration sticker	Front door seal, interior chamber staining, rear UDI/serial plate
CBCT / Panoramic X-Ray System	Lower column base behind trim or rear of rotating gantry mast	Cephalometric arm, acquisition workstation PC, licensed 3D reconstruction dongle	State radiation registration decal & annual medical physicist test sticker	Column serial tag, workstation tower tag, room wall mount & lead glass
Intraoral Scanners & CAD/CAM Mills	Cart spine backplate, scanner wand base, and mill rear compressor bay	Autoclavable scanner tips, calibration phantoms, milling bur magazines, vacuum base	Subscription/software license tier & financing lessor badge	Cart wide shot, wand serial macro, tip count & calibration block
Exam Tables, Vital Monitors & Defibrillators	Beneath seat pan frame, rear battery bay, or monitor carrying handle recess	SpO2/NIBP cuffs, wall mount transformers, AED pads/batteries, rolling stand	Biomedical safety inspection sticker (annual electrical leakage pass date)	Front screen/housing, rear serial + biomed tag, accessory bin count
Central Vacuum, Compressors & Lab Freezers	Motor housing shroud, tank weld plate, or upper-right freezer side panel	Amalgam separator cartridges, air dryer columns, digital min/max alarm probes	Service contract phone label & installation contractor date tag	Utility closet wide shot, electrical whip/plumbing, compressor nameplate

Practitioner Operational Takeaways

• Confirm PHI-free framing before every room sweep—monitors blanked, chart racks covered, and patient schedules removed by clinic staff.

• Capture macro LED-lit photos of rear/underside rating plates, serial numbers, manufacture dates, and FDA UDI barcodes on all major clinic units.

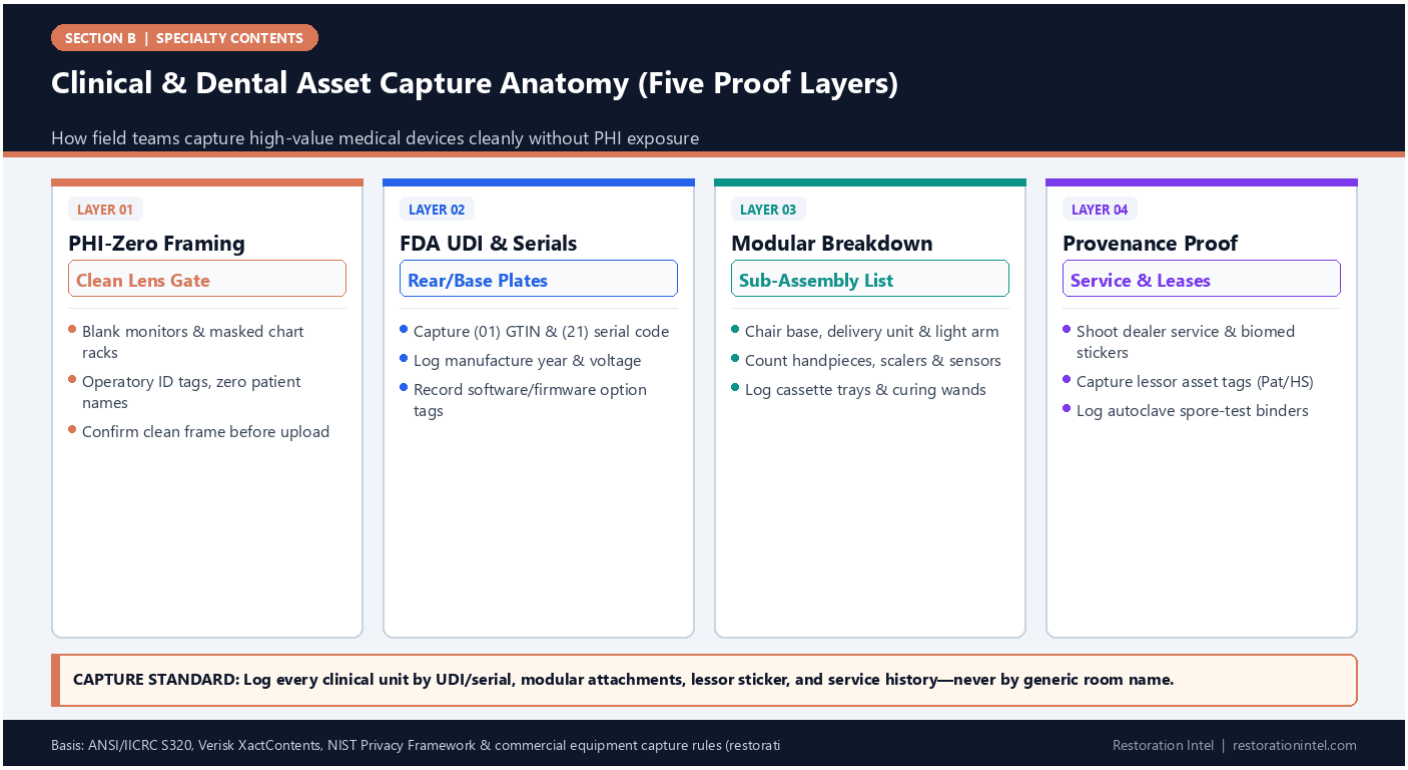
• Break modular dental/medical stations into distinct lines for chair bases, delivery heads, lights, monitors, handpieces, sensors, and cassettes.

• Photograph biomedical safety tags, radiation physics decals, dealer service stickers, and third-party equipment lease badges.

• Document supply closets by bay with catalog REF numbers, sealed-vs-opened counts, expiration dates, and visible water/soot contact evidence.

• Request 24-month dealer purchase and PM service exports from the practice manager to back up provenance and effective-age claims.

Visual Workflow & Benchmark Summary



Companion Endpoints & Verified Primary Sources

- **Markdown Twin (plain text):** https://restorationintel.com/medical-dental-clinics-capture-serial-provenance-logging.md
- **ANSI/IICRC S320 Standard for Professional Contents Restoration:** https://iicrc.org/s320/
- **Verisk XactContents Platform Overview:** https://www.verisk.com/products/xactcontents/
- **NIST Privacy Framework:** https://www.nist.gov/privacy-framework
- **OSHA 1910.1030 Bloodborne Pathogens Standard:** https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1030
- **Restoration Industry Association (RIA):** https://www.restorationindustry.org/