

WALK-THROUGH:

DARKROOM:

Fog testing

Mixing valves – not needed on automatic processor

Processor - AT-2000 Plus

- Circulation magnets

- Emergency tank plugging

- Flapper bar

- Rack cleaning

- Rack repair - gears

- Rack replacement

- Temperature monitoring

- Use proper solutions!

Safe light

- At least 4 feet & GBX -2 Compliant Suggest 7 watt night light bulb - no visible cracks

Stepwedge testing

GENERAL SUGGESTIONS:

Control panel for vacuum - compressor - water

Distillers - West Bend or Canada Polar Bear

Eye Wash stations

Foot controlled operatory sinks

Maintenance calendar

Handpiece repair log

Service record

Water shut-off solenoid

LAB:

Air quick connect

- Lab slow motor

- Microetcher

- Spray air gun

Model trimmer

- Drain off into a quart milk jug container

- Rubber feet & flexible water line

- Use run off tray to sink

OPERATORY:

Amalgamators

- Arm kits

- Common noise problems - loose capsules - foam padding

Clean Water Systems

- HDPE Bottles

- Flushing methods

- Recommend!! - City water separation - eliminate leak hazard - allows flush methods - etc

Cure lights

- Testing - using device

- Filters
- Cleaning tips
- Changing bulbs
- Delivery unit
 - Air leaks - pin point & eliminate
 - Anti-Retraction testing
 - Foot controls
 - Rebuilding
 - Handpiece holders - replacement
 - Handpiece hose systems
 - Cutting old connector off and resplicing on non-FO hoses
 - Fiber optic
 - Power optic
 - Pressure guage
 - Handpiece exhaust reclaimers
 - Cotton squares - small ZIPs
 - M.I.S.T.ique (Molecular Impact Separation Technique)
 - Repairing leaks - twist ties - hemostats
 - Various controls on delivery system
- Fiber Optic generators
 - Changing bulbs
 - Cleaning dust out
- Handpieces - Recommend Star 430SWL w/ vortex or KaVo
 - Bulbs
 - Cold sterile wrapping - Don't!
 - Flushing stations
 - Gaskets
 - O-rings
 - Our lubrication recommendations - Clavesafe
 - Repair services
 - Slowspeed - vaseline - remove weekly
- Microetcher
 - Aluminum oxide
 - Cleaning
 - Dust cabinets
 - Tips that are available
- Nitrous
 - 45 LPM / Scavenging
 - Accutron rubber goods
 - Leakage detection - 409 - soap water rinse - listen
 - Make sure there are no rips or tears
 - Valve rebuilding
- Patient chairs
 - Don't operate two buttons at once.
 - Programming
 - Spray cloth then wipe switches - barrier protect
- Patient lights
 - Bulb changing
 - Focus - small flat screwdriver
 - Loose handles
 - Reflectors - replacement - cleaning
 - Sockets & clips
 - Splash shields - Splash & hot exploded bulb protection
 - Watch (keep light safe)
- Syringes

- Adaptor replacement - Std or Adec (Explain retraction tips)
- Air only types
- Heating methods
- O-ring significance & replacement.
- Syringe types
- Tip recommendations - and why to avoid disposables
- Valve replacement
- Vacuum valves
 - Cleaning using brushes
 - Ezymatic cleaner daily - let valves stay open
 - Our recommended valves - sterilizable - smooth operation - definite shut-off
 - Saliva ejector backflow - check valves
- Viewboxes
 - Ballast
 - Changing bulbs
- X-Ray units
 - Arm drifting - adjustment

STERILE AREA:

- Flush Stations
 - Proper uses
 - Types
- Heat sealers
 - Element replacement
- Sterilizers
 - Cleaning - scotch brite pads
 - Distillers - advantages - disadvantages - proper water quality less than 3ppm
 - Filter replacement
 - Monitoring services
 - Seal replacement
 - Stat-m Cassette & Machine
 - Cracks
 - Error code chart
 - Finger pressure testing
 - kPa Testing
 - Seal replacement
 - Tear in seal
 - Under water testing
- Ultra-sonic cleaner
 - Draining tips - tips with towel - drain normal or install HVE valve to suck clean
 - Never run dry
 - Aluminum Foil testing
 - Drain filter

UTILITY:

- Compressor
 - Dessicant baking
 - Drying units
 - Dryness indicator
 - Eliminate any audible air leaks in ops
 - Explain cycle of purging
 - Intake filters

- Oil changing/checking/supply
- Shut down when not in use!
- Tank draining

Nitrous

- Eliminate air leakage - no audible flow when nothing is in use.
- Lock closet
- Open main valve slowly

Vacuum pumps

- Adjusting vacuum level - normal vacuum setting
- Amalgam reclaiming issue
- CFM/in Hg
- Types
- Changing filters