



In the wake of the worldwide COVID-19 pandemic, consider these important A-dec equipment tips as you and your dental team prepare to reopen your practice ...



General Tips for the Treatment Room:

- ☐ Ensure that your practice protocols and policies have been updated to comply with the local, regional, and federal health departments and agencies.
- Always refer to and follow the manufacturer's instructions for use that came with your equipment. The recommended tips in this document are only for A-dec equipment.
- ☐ Verify that your office HVAC is properly set so rooms are at normal operating temperature prior to start-up. Extreme fluctuations in temperature can affect equipment performance.
- ☐ Clean and disinfect everything in the operatory as you would after each patient or during your weekly cleaning protocol. Be sure to clean and disinfect all touch and transfer surfaces before reopening your practice. (See resource links below for more details.)
- ☐ Check the <u>Mechanical Room</u> tips section before turning on the office compressor and vacuum system.
- Review the <u>A-dec Equipment Maintenance Checklist</u> in conjunction with the following equipment tip sections for additional guidance. (See resource links below for more details.)
- Cycle all equipment through a full range of motion and features to ensure proper operation.
- ☐ If anything is not running properly, or if you encounter any concerning issues with your dental equipment, contact your local authorized A-dec dealer or call A-dec Customer Service at 1.800.547.1883 (or +1.503.538.7478 outside the USA and Canada).

A-dec Resources to Consider:



A-dec Equipment Asepsis Guide Provides basic surface management guidelines for A-dec equipment.

Download PDF



A-dec Inspire® Asepsis Quick Reference

A quick guide on what to use for cleaning the various surfaces of A-dec cabinetry.

Download PDF



A-dec Upholstery Maintenance Guide

Comprehensive guide on A-dec dental chair upholstery care.

Download PDF



A-dec Equipment Maintenance Checklist

Checklist of essential daily, weekly, monthly, and yearly equipment maintenance tasks.

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Mechanical Room:

A-dec recommends that you turn on your Dean Dental compressor and vacuum systems at least one week in advance of opening your practice. These systems are designed to run continuously, and long-term dormancy can make some components seize and break down more easily.

- ☐ Turn on the vacuum system and open the vacuum instrumentation valves in each operatory for 10–15 minutes.
- Follow your normal vacuum-line cleaning protocol to help remove debris that might have settled in the vacuum plumbing (see the <u>Assistant's Instrumentation</u> tips for more details).
- Turn on the compressor and run air through the handpiece tubings in each operatory.
- ☐ Service the amalgam separator system according to the manufacturer's instructions.
- Contact your local authorized A-dec dealer if you have any concerns in system performance, or if it's time to schedule annual maintenance service.

Resources to Consider for Dean Dental Systems by A-dec:



Dean Dental Compressor Installation, Operation, and Maintenance Manual

Covers SC3r, SC5r, SC7r, SC10, SC12 compressors.

Download PDF



Dean Dental Dry Vacuum Installation, Operation, and Maintenance Manual

Covers DV5, DV7, DV10, and DV12 vacuum systems.

Download PDF



Dean Dental Compressor and Vacuum Annual Maintenance

Protocol for annual maintenance.

Download PDF



Dental Chair and Dental Light:

- ☐ Ensure that the chair power button (on or near the baseplate) is in the on position.
- ☐ Turn the light on and off, as well as cycle through the various light modes.

A-dec Resources to Consider:



A-dec Dental Chair Instructions for Use

Choose your model from the list of search results::

Resource Center



A-dec Dental Light Instructions for Use

Choose your model from the list of search results:

Resource Center



A-dec Upholstery Maintenance Guide

Comprehensive guide on A-dec dental chair upholstery care.

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Delivery System and Waterline Maintenance:

A-dec recommends that you perform a shock treatment on all delivery system dental unit waterlines before you reopen your practice.

- Clean all water bottles thoroughly.
- Apply a shock treatment with an EPA-approved product. If your practice is outside the USA, contact your authorized A-dec dealer for recommendations.
- Resume daily use of A-dec ICX® tablets and A-dec's recommended waterline maintenance protocol. (See resource links below for more details.)
- ☐ Monitor your dental unit water regularly. (See the <u>A-dec Waterline Maintenance Guide</u> for recommendations on frequency and procedures.)
- Follow all daily, weekly, monthly, and yearly items that pertain to delivery systems in the A-dec Equipment Maintenance Checklist. (See resource links below for more details.)

A-dec Resources to Consider:



A-dec Delivery System Instructions for Use

Choose your model from the list of search results:

Resource Center



A-dec Waterline Maintenance Guide

Comprehensive user guide on waterline maintenance for A-dec systems.

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A-dec Self-Contained Water System Instructions for Use

Comprehensive user guide on the A-dec self-contained water system.

Download PDF



A-dec Equipment Maintenance Checklist

Checklist of essential daily, weekly, monthly, and yearly equipment maintenance tasks.

Download PDF



Assistant's Instrumentation:

- ☐ Clean all vacuum lines using your normal vacuum-line cleaning protocol. (If you have A-dec cabinetry with an ICV® vacuum-line cleaning system, see the <u>Treatment and Sterilization Room Cabinets</u> tips for more details.)
- ☐ Perform A-dec's recommended cleaning protocol on all high volume evacuators (HVEs), saliva ejectors (SEs), air/water syringes, and solids collector components. (See the resources below for more details.)
- ☐ Test the air/water syringe operation. If you detect air/water leaks, or if the air/water flow does not immediately stop when you release the buttons, replace and lubricate the syringe O-rings and button-valve assemblies.
- Follow all daily, weekly, monthly, and yearly items that pertain to assistant's instrumentation and related support systems in the <u>A-dec Equipment Maintenance Checklist</u>.

A-dec Resources to Consider:



A-dec Assistant's Instrumentation Instructions for Use

Choose your model from the list of search results:

Resource Center



A-dec Syringes Instructions for Use

Choose your model from the list of search results:

Resource Center

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Handpieces and Other Integrated Instruments:

Always refer to and follow the manufacturer's instructions for use that came with your device.

- Inspect all sealed pouch instruments. If the seal appears to be compromised in any way, reprocess the instrument.
- Visually inspect to ensure that each instrument is clean and in good shape.
- ☐ Run each handpiece to verify proper operation, including air and water coolant spray.

A-dec Resources to Consider:



Handpieces and Motors Instructions for Use

Choose your model from the list of search results:

Resource Center



W&H® Handpiece Cleaning Devices and Sterilizers:

Always refer to and follow the manufacturer's instructions for use that came with your device. The following tips apply to W&H products only.



- Clean the sterilizer door seal to remove any potential dust buildup.
- Drain both the used and clean water tanks in the sterilizer (in case they were not drained at shutdown) and refill the clean water tank.
- Follow the monthly/50-cycle maintenance protocol for the Lexa® sterilizer, as outlined in the instructions for use, which includes cleaning the door gasket, filters, and external surfaces. (See resources below for more details.)
- ☐ If you use the W&H Multidem filtration system with your Lexa sterilizer, flush the filter cartridge. Replace the cartridge if it's been 12 months since the last replacement (or if the Lexa indicates poor water quality).
- Inspect the Assistina and the in-line air filter. If you find condensation inside, contact your authorized A-dec dealer or A-dec customer service.

Other Resources to Consider:



W&H Lexa Sterilizer Quick Start Manual

Basic operation and maintenance instructions.

Download PDF



W&H Assistina Twin Quick Start Manual

Basic operation and maintenance instructions.

Download PDF



W&H Instructions for Use

For complete instructions for use, visit W&H's download center and select your model from the category list:

W&H Download Centre

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Treatment Room and Sterilization Center Cabinets:

- ☐ Remove and restock any expired items that may be stored in treatment and sterilization room cabinetry.
- ☐ Drain and refill the A-dec ICV vacuum-line cleaning system tanks with fresh cleaning solution.
- ☐ For specific cleaning and disinfection guidelines with A-dec Inspire® dental furniture, see the resources below for more details.

A-dec Resources to Consider:



A-dec Dental Furniture Instructions for Use

Choose your model from the list of search results:

Resource Center



A-dec Inspire Asepsis Quick Reference

A quick guide on what to use for cleaning the various surfaces of A-dec cabinetry.

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A-dec Sterilization Center Instructions for Use

Choose your model from the list of search results:

Resource Center



A-dec ICV Instructions for Use

Comprehensive guide on how to use the ICV vacuum-line cleaning system.

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