

# WORLD TOP DENTAL

Lab Workstation  
and Simulator



# >> When a bench becomes a workstation.

Training the next generation of clinicians is important work: a responsibility that A-dec doesn't take lightly. More than five decades of partnership with dental schools and educators across the globe has shown us the importance of durable, reliable equipment to enhance the learning experience.

Through the years, A-dec evolved our products to meet the unique needs—and additional requirements—of school settings. The latest chapter in our ongoing commitment to create an optimal learning environment combines a student-focused design with the practicality a pre-clinical space demands. With its true-to-life settings, built-in technology and secure storage, the new A-dec 598 Lab Workstation and simulator is more than a bench. It's a solution.





[ 5 ]

[ 1 ]

[ 3 ]

[ 4 ]





# COMPLETE LAB SOLUTIONS

Unified design, seamless integration.

With a full range of choices for your laboratory, A-dec offers a cohesive look with the flexibility to tailor solutions for your exact needs. Designed for the rigors of the educational environment, A-dec equipment works together seamlessly and with worry-free reliability. Ensuring consistency and continuity, with no compromises.

[ 1 ]

## **Student Workstations**

Available in single-or dual-configured designs.

[ 2 ]

## **Side Cabinets**

Extra storage for supplies or students' personal items.

[ 3 ]

## **Stools**

Ergonomically designed to encourage healthy posture.

[ 4 ]

## **Simulator**

Build skill and confidence with hands-on experience.

[ 5 ]

## **Sink Stations**

Make pre-lab prep convenient and easily accessible.

» Ask your A-dec representative about customizing a design plan to accommodate your laboratory needs and floor space.

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# LAB WORKSTATION <<

Designed with students in mind.

Give your students what they need to succeed in the laboratory. The A-dec 598 workstation keeps clinical tools close at hand. The intuitive design features an LED task light and built-in vacuum drawer that automatically turn on and off when needed. Privacy panels reduce distractions, to help students focus.

## Customized to suit your space.

You can easily customize the workspace divider, workstation size and configuration to suit your space. Durable, industrial-grade materials hold up to the demands of multiple daily lab sessions. And the modular design makes repairs and servicing both simple and cost-effective.

The A-dec 598 Workstation enhances your students' learning experience now, and offers the flexibility to accommodate future curriculum and technology changes.



A-dec 598 Lab Workstation & Simulator

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## Built-in Smarts.



### **FLEXIBLE POWER PANEL**

Customizable for power outlets, USB ports and optional gas nozzle.

### **PANEL DIVIDERS**

Partial or full height panels, available for both single- and dual workstations.

### **VACUUM DRAWER**

Captures particles during grinding; automatically shuts off when drawer is closed.

### **SPACIOUS DESIGN**

Large work surface holds books, laptop or tablet; built-in drawer organizers keep supplies tidy.

### **TASK LIGHTING**

Bright white, color-matched LED task light automatically turns on and off when positioned.

### **LOCKING DRAWERS**

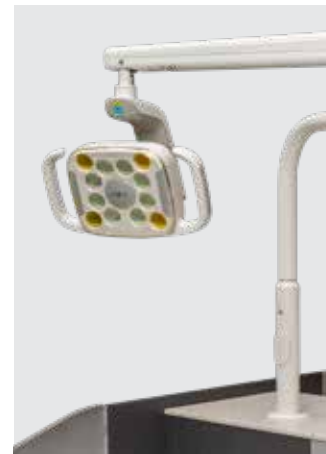
Coordinating sets in the workstation and simulator for a.m. and p.m. labs, with keyed locks.

### **AIR NOZZLE**

Built-in dust blow gun positioned for easy reachability.

### **MONITOR MOUNT**

Tilts and pivots for proper viewing angle.









# MAKE A STATEMENT

Material and color options.

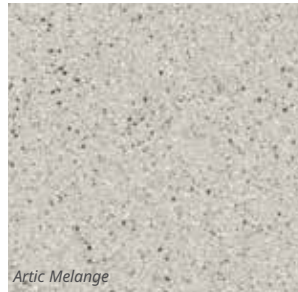
## Solid Surface Countertops (Sampling)



*Quarry Melange*



*Light Beige Mirage*



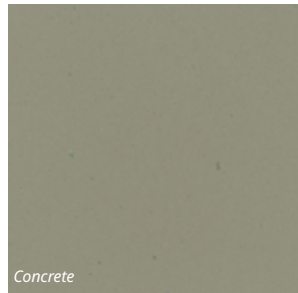
*Artic Melange*



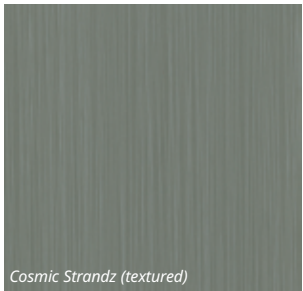
*Dove*



*Paris Fog*



*Concrete*



*Cosmic Strandz (textured)*



*Vapor Strandz (textured)*



*Sable (textured)*

## Laminates (Sampling)

Create a unique look for your school's laboratory with a range of design choices. A-dec's high quality materials—quartz, solid surface, laminates, decorative infills—offer a sophisticated aesthetic that will appeal to students, faculty and donors.

Your A-dec representative can even provide you with a customized rendering of your material and color choices, to help you better visualize your design during the planning process.

Visit [a-dec.com/dental-cabinets/cabinet-colors](https://a-dec.com/dental-cabinets/cabinet-colors) or contact your A-dec representative to see the complete range of solid surface, quartz and laminate options.

# SIMULATOR <<

Build skills and confidence.

The A-dec 41L Simulator lets students experience a complete delivery system in a controlled setting, accelerating student learning and clinical competency.

Built to withstand the constant rigors of the learning environment, the simulator replicates the functions of a clinical setting, integrating multiple devices including electric motors, ultrasonic instruments, intraoral cameras, and LED light options. The versatile design accommodates both left- and right-handed students, and can be customized for manikin preference. And because it reinforces correct positioning and posture, students learn the ergonomic body positioning they'll need to enjoy longer, healthier careers.

## THE PERFECT PATIENT TO ACCELERATE LEARNING.

- » Available in stationary or tuck-away mobile style, depending on your lab setup.
- » Accommodates left-, right- and third-hand treatment techniques.
- » Engineered with a self-contained water system.
- » Innovative control block offers air-driven component with fewer parts, stronger corrosion-resistant materials, and unique water flow system.
- » HVE (high volume evacuator) and QD syringe.
- » Top-side access ensures easy maintenance and service.





## LONG-TERM SUPPORT

Here for you now, and in the future.

With decades of experience serving dental schools, A-dec has the resources to champion even the most complex projects. You'll have a dedicated team of specialists overseeing every detail, from the initial quote to the finishing touches.

And that support doesn't end when your new lab opens. A-dec experts will teach your staff how to properly use the equipment, lead ergonomic orientations, and provide service technician training on our campus. You'll have the assurance of knowing that replacement parts for your A-dec equipment are always readily available.

You're committed to supporting your students—and A-dec is every bit as committed to supporting your school.





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