



Lab Bench & Simulator Pro

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 A-dec 598 Lab Workstation and Simulator Pro is more than a bench. It's a solution.







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 without compromise.

[1]

STUDENT WORKSTATIONS

Available in single- or dual-configured designs.

[4]

A-DEC+ CONNECTIVITY*

Software updates keep equipment relevant and help streamline management.

[2]

STOOLS

Ergonomically designed to encourage healthy posture.

[5]

SIDE CABINETS

Extra storage for supplies or students' personal items.

[3]

SIMULATOR PRO

Build skill and confidence with hands-on experience.

[6]

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.

*Requires optional A-dec+ Gateway

LAB WORKSTATION

Designed with students in mind.

Give your students what they need to succeed in the laboratory. The A-dec 598 Lab 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 Lab Workstation enhances your students' learning experience now, and offers the flexibility to accommodate future curriculum and technology changes.



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 when positioned over the work surface.

LOCKING DRAWERS

Coordinating sets in the workstation and Simulator Pro 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.



SIMULATOR PRO

Build skills and confidence.

The A-dec Simulator Pro supports learning with a high level of clinical relevance in a controlled setting.

Students will experience using a complete delivery system while practicing procedures over a movable manikin. The sum of all that innovation? An empowering solution to help them retain psychomotor skills sooner and with greater depth.

In addition to accelerating clinical competency, the A-dec Simulator Pro reinforces correct positioning and posture, teaching students the ergonomic body positioning they'll need to enjoy longer, healthier careers.



The perfect lab partner.

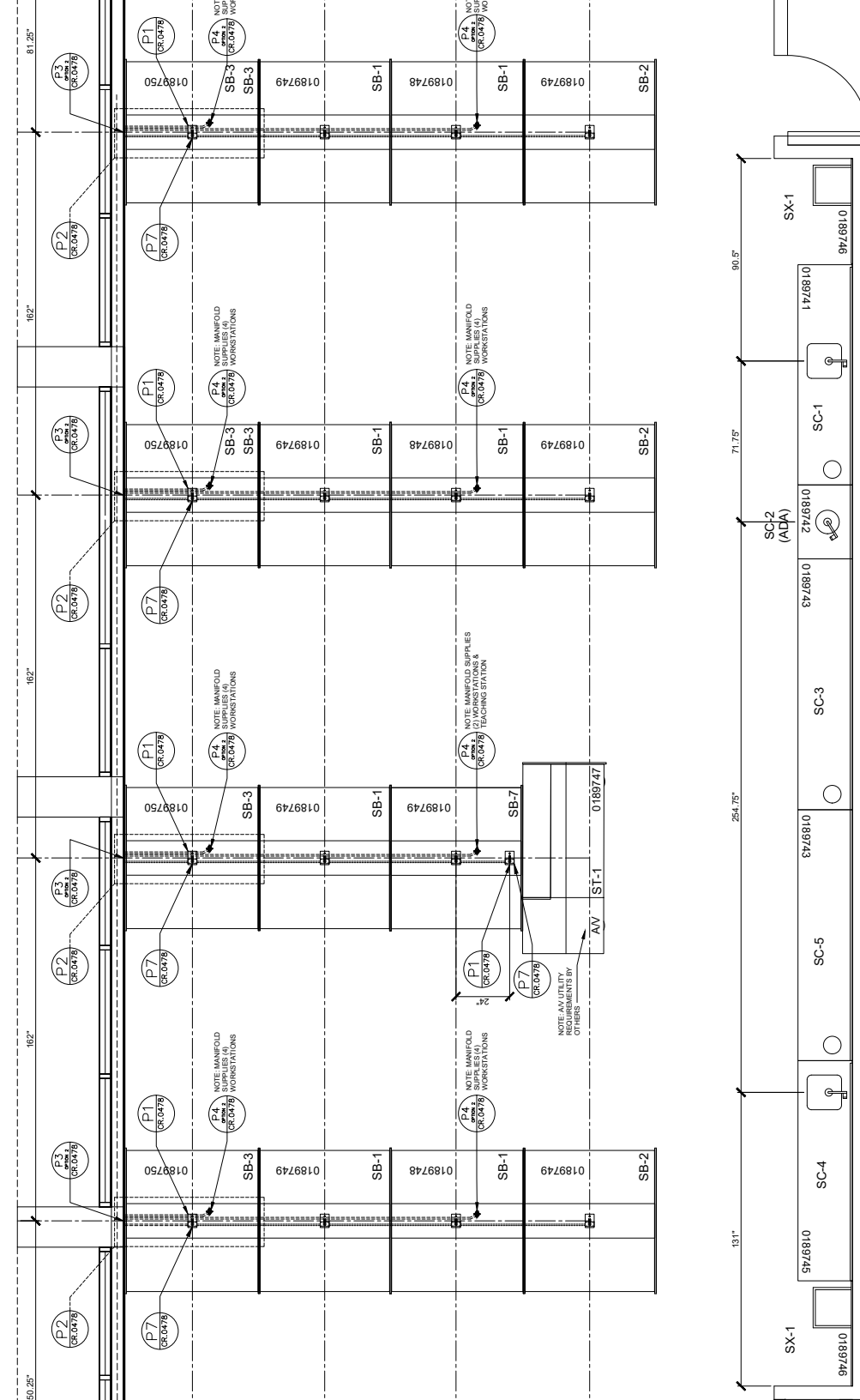
Built to withstand the constant rigors of the learning environment, the A-dec Simulator Pro integrates multiple devices including air-turbine and electric handpieces, ultrasonic instruments, curing lights, intraoral cameras, and LED light options.

Add the optional A-dec+ Gateway, for a connected experience that optimizes performance and keeps your equipment relevant over time with A-dec+ software updates, multi-clinic asset management, and equipment analytics.

- Available in stationary (42pro) or tuck-away mobile (41pro) styles.
- Accommodates left-, right- and third-hand treatment techniques.
- Customizable for manikin preference.
- Innovative control block offers air-driven component with fewer parts, stronger corrosion-resistant materials, and unique water flow system.
- Includes self-contained water system, HVE (high volume evacuator) and QD (quick disconnect) syringe.
- Control Pad 5i provides an intuitive, feature-rich user experience.
- Top-side access ensures easy maintenance and service.



42pro model shown



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.



MAKE A STATEMENT

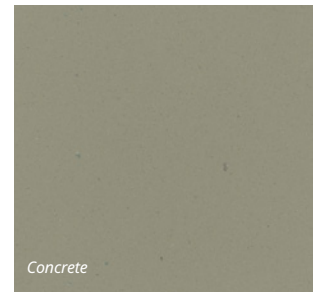
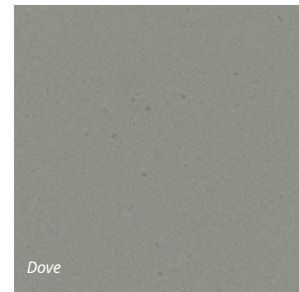
Material and color options.

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.

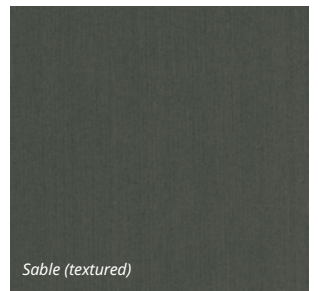
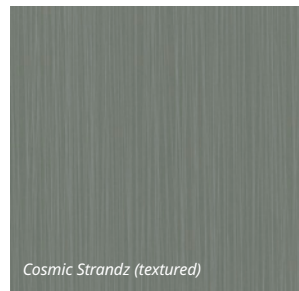
Your A-dec representative can even provide you with a customized rendering of your material and color choices, to help you better visualize your design during the planning process.

Visit a-dec.com/color or contact your A-dec representative to see the complete range of solid surface, quartz and laminate options.

Solid Surface Countertops (Sampling)



Laminates (Sampling)



Specifications

A-dec Lab Workstation

Bench options	Single-sided or double-sided
Bench width	42" - 65"
Bench depth	Double-sided 48"-60" Single-sided 30"-36"
Utility chase width	12"
Utility chase height	41.4"
Countertop height	32"
Countertop depth	18" - 24"
Power panel options	LED task light, USB port, gas port
Knee space options	Electrical outlets, network connections, additional cord grommets

	A-dec 41pro Simulator	A-dec 42pro Simulator
Simulator style	Mobile	Stationary
Control block	Standard 3-position, Optional 4-position	Standard 3-position, Optional 4-position
Left/right conversion	Yes	Yes
Handpiece holder positions	Up to 4	Up to 4
User interface options	No control pad or CP5i	No control pad or CP5i
Quad-voltage intraoral light source	Optional	Optional
Foot control	Standard disc with wet/dry	Standard disc with wet/dry
Assistant instrumentation	Up to 4 holders with saliva ejector, HVE, and dual HVE (opt.)	Up to 4 holders with saliva ejector, HVE, and dual HVE (opt.)
USB 2.0 support	Yes	Yes

Reliable Creative Solutions

FOR DENTAL PROFESSIONALS WORLDWIDE



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More than a warranty. It's a commitment.

At A-dec, our focus is on making dentistry better—which includes superior customer service along with superior dental products. Your A-dec equipment is backed by a five-year warranty, and a lifetime of customer support. We'll be here today, tomorrow, and well into the future. That's our commitment to you.

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