# A-dec® Simulator Pro

## Best-in-Class Solutions for Preclinical Learning

# Accelerate learning with seamless technology.

Replicate spatial dynamics, instill the importance of ergonomics, and support how learners retain the skills they need to succeed. The A-dec Simulator Pro combines decades of dental insight with advanced design to ease every student's transition from simulation lab to clinic.

## Engage students in the moment

The A-dec Simulator Pro is designed for blending lecture and lab to create a productive learning environment. While students are honing their technique, instructors are able to flow between demonstrations and lessons learned. Optional with every A-dec Simulator Pro are features such as monitor mounts, network connections, and space for laptops, textbooks, and notes. The result ensures an enhanced learning experience.

## Add confidence with what's true-to-life

The A-dec Simulator Pro enables you to support learners with a high level of clinical relevance in a controlled setting. A-dec's robust design ensures that students get to experience a complete delivery system that combines operability of air-turbine and electric handpieces, ultrasonic instruments, curing lights, and cameras — while practicing procedures over a movable manikin. The sum of all that innovation? An empowering solution to help students retain psychomotor skills sooner and with greater depth.

## Count on elegant yet practical design

The appealing lines of the A-dec Simulator Pro go beyond aesthetics. The smooth, crevice-free surfaces, for instance, make each unit easy to clean. And with so few parts, there's less to maintain and service. Finally, each unit is built to withstand the constant rigors of the lab environment. It's simple. If it has the A-dec name on it, every detail matters.

# Features at a glance

**Invest in lasting innovation that's beautifully equipped for learning.**
Give students the opportunity to practice and learn in an environment that replicates the clinical setting. Features include:

- Robust construction and locked storage designed especially for students.
- Dynamic Screen 5 (DS5) user interface option controls electric handpieces, curing lights, and ultrasonic instruments.
- Built-in duplex and network connections make media integration simple.
- External USB 2.0 port.
- Accommodates left-, right-, and third-hand treatment techniques.
- Versatile mobile and stationary designs support a variety of customization, including manikin preference.
- Handpiece and vacuum functions are engineered for no-leak containment.
- Top-side access assures easy maintenance and service.
- LED dental light option for bulb-free simplicity and an unprecedented lifespan.

## Get A-dec on your side

It all starts with your preclinical learning goals, a floor plan, technology requirements, and space limitations. From there, you can expect a project plan and schematic to specify a solution that gets everything just right. Each learning lab is assured a team of A-dec specialists who understands what it means to leave no detail to chance: delivery system features, manikin option, custom bench design, instructor control center, and multi-media preferences. Whatever you decide, there's a dedicated A-dec partner with you at every step, through the life of the classroom.

## Part of the learning community for more than 50 years

Behind every A-dec Simulator Pro are decades of clinical evolution and collaboration with some of the greatest minds in dental education. We take pride in knowing that A-dec products are helping students in more than 80 countries. But what's more important is our commitment to ensure an optimum learning environment, one lab at a time.

"The A-dec Simulator has elevated our whole learning-lab experience. Lab instruction is much more effective when students are practicing in a realistic environment. Students learn quicker and the big reward is better care for our patients in the clinic."

Jack Clinton, DMD
Former Dean, School of Dentistry
Oregon Health & Science University

# Specifications

| | **A-dec 41pro Simulator** | **A-dec 42pro Simulator** |
|---|---|---|
| Simulator style | Mobile | Stationary |
| Control block | Standard 3-position,<br>Optional 4-position | Standard 3-position,<br>Optional 4-position |
| Left/right conversion | Yes | Yes |
| Handpiece holder positions | Up to 4 | Up to 4 |
| User interface options | No control pad, CP5i, or DS5 | No control pad, CP5i, or DS5 |
| Quad-voltage intraoral light source | Optional | Optional |
| Foot control | Standard disc with wet/dry | Standard disc with wet/dry |
| Assistant's instrumentation | Up to 4 holders with saliva ejector, HVE,<br>and dual HVE (optional) | Up to 4 holders with saliva ejector, HVE,<br>and dual HVE (optional) |
| USB 2.0 support | Yes | Yes |

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