A-dec® 300 Pro

Chair and Delivery System

Everything you want in your equipment. And more.

More functionality. More versatility. More forward-thinking design. We started with a modular, compact design and made it even better. Enabled with A-dec+ connectivity, expanded integration options and responsive, intuitive control, the A-dec 300 Pro offers all the powerful performance you need for the way you practice today. With more possibilities for tomorrow.

Shown with Dynamic Screen 5 (DS5) touchscreen

Innovative, not complicated.

The A-dec 300 Pro combines a full set of advanced features and reliable performance in a flexible, easy-to-use system that can grow with your practice. Both the equipment and technology are designed to be predictable and uncomplicated—because simplicity is a beautiful thing. And so is the confidence you'll feel every time you sit down to treat a patient.

EVOLVED

Enhanced features make working more comfortable and intuitive, to support a growing skillset.

CONNECTED

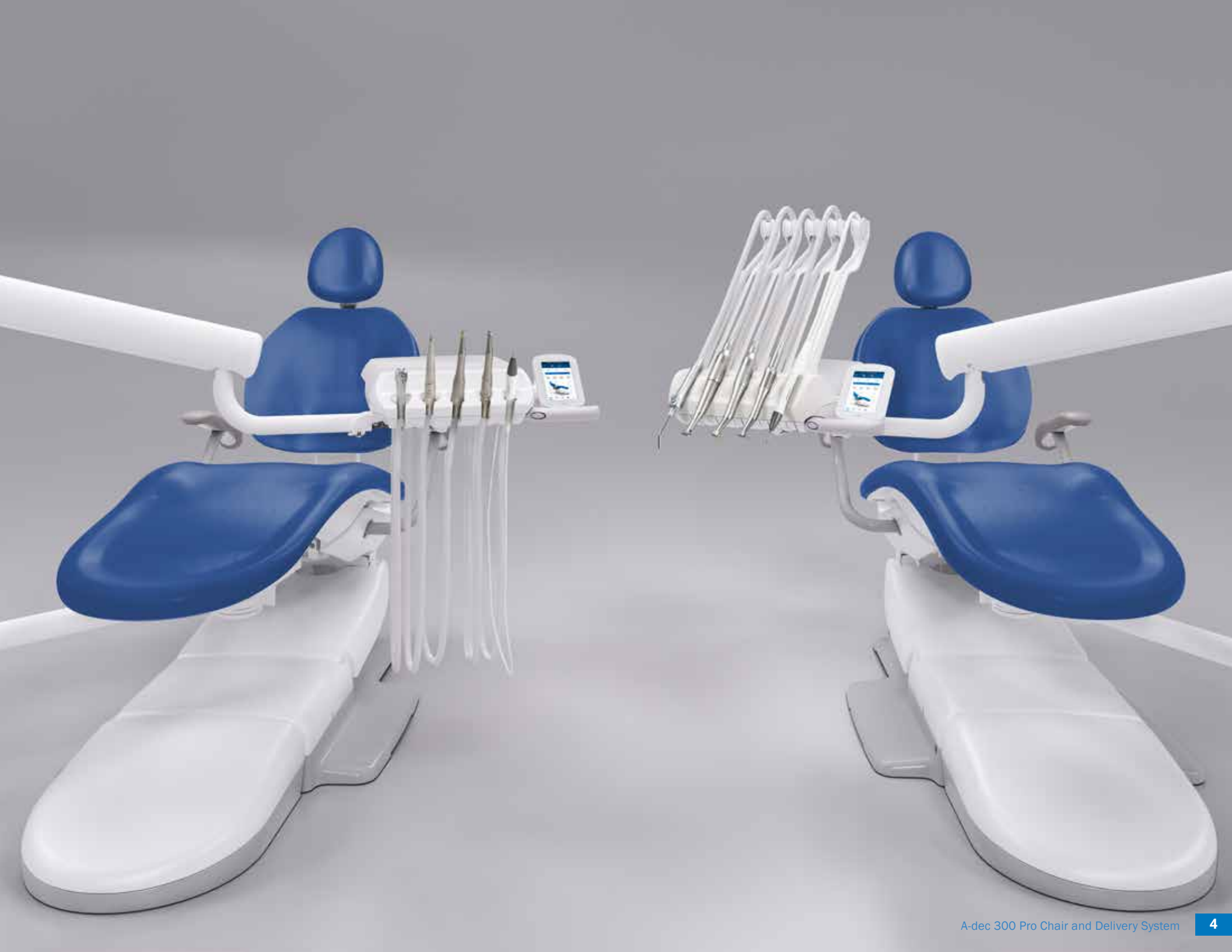
An updatable software-based platform brings new technology to help grow and futureproof your practice.

ACCESSIBLE

Close in to your patient, everything you need is within natural reach, reducing pain and strain.

FLEXIBLE

Configure your system for the way you practice today—and add more capabilities in the future.



EVOLVED

What if practicing felt practically effortless?

Why work harder when you can work smarter?
The A-dec 300 Pro makes practicing simple and seamless, by bringing advanced features together with legendary A-dec quality and reliability. That's where peace of mind begins. With the confidence of knowing your equipment will respond exactly as you expect, you can keep your full focus on the patient.

Take control with new confidence.

The heart of the 300 Pro delivery is the Dynamic Screen 5 (DS5), an interactive touchscreen that feels so intuitive, it's almost like having your smart phone in the operatory. With an easy-to-view 5" glass screen, the DS5 displays only the information you need for the procedure at hand. And because it's automatically connected to the A-dec+ software platform, there's no need for a gateway device to have ongoing access to evolving technology.

RESPONSIVE TOUCHSCREEN
Scrolling options let gloved hands precisely navigate the impact-resistant, easy-to-clean glass surface.

CHAIR POSITION ICONS
On-screen icons display preset chair positions, so you can confidently reposition your patients.

PROCEDURAL TIMERS
Customisable timers in your field of vision help maximise awareness during time-sensitive procedures.

COMMAND CONFIRMATION
Visual and audible signals confirm your inputs and requests as you work.

PERSONALISED PRESETS
Program and save your preferred chair, light, and clinical device settings with one touch.

ON-SCREEN MESSAGING
Seamless and discreet, allowing instant communication between operatories without interrupting procedures.

Screens will appear in your selected language.

CONNECTED

Welcome to the future-forward practice.

A-dec+ capability streamlines your workflows, keeps your A-dec 300 Pro equipment relevant, and produces valuable insights for a smarter practice. And that's just the start.

You'll be supported with an unprecedented level of connectivity via the A-dec+ software platform. Once you register on the A-dec+ app, new product features and enhancements will be readily available via software updates. So you can keep your A-dec equipment—and your practice—up to date with just a click.

Messages will appear in your selected language.

Customised and synced

The DS5 touchpad is easy to customise, and makes taking your settings with you effortless. Just enter your presets once, and they'll automatically move with you across treatment rooms—even across practices—for a consistently predictable experience every time.

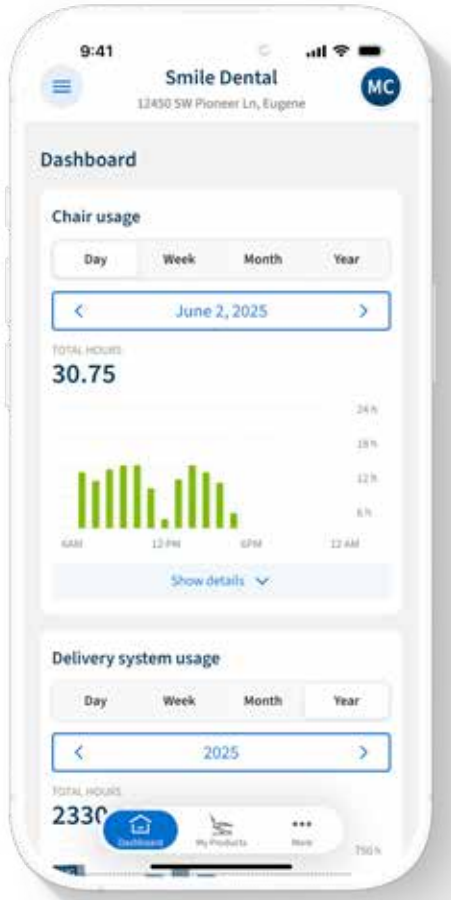
Multi-user settings

With multi-user settings, every clinician can save their preferences to a personal user profile on the DS5. No need to readjust or second-guess when stepping into an operatory to treat a patient. With the touch of a button, all connected A-dec equipment is instantly ready for the way they like to work.

Always up to date

As technology becomes more intelligent, A-dec+ connectivity gives you the digital foundation to seamlessly add new capabilities and manage increased demands. Your A-dec 300 Pro system can grow with your practice, evolving as new integrations become available.

See what's new
a-dec.com/a-dec-plus



A-dec+

Download the A-dec+ app at the App Store or Google Play

Keep the whole team connected

Adding an A-dec Gateway and Control Pad 5i (CP5i) to each operatory brings your associates, assistants and hygienists the same consistent, connected A-dec+ experience—to keep workflows moving smoothly and optimize your entire practice.

A-dec+ connectivity enabled on DS5 and available via the Gateway for CP5i.

CONNECTED

New possibilities, unlimited potential.

Offer your patients a more comprehensive approach to their oral health by adding endodontics to your practice. The A-dec 300 Pro system supports an apex locator integrated with Dentsply Sirona Midwest handpieces and motors for real-time measurements.

All apex data, file visuals and live metrics are unified on one intuitive touchscreen. The multifunction foot control feels natural and intuitive. And fewer devices and exposed surfaces mean faster turnover between patients. So you can focus on care, not cleanup.

Advanced endodontics, at your fingertips.

Experience precise torque and speed every time, with autocalibration that keeps your handpiece-driven instruments performing at their best. The extensive Dentsply Sirona file library streamlines your setup with predefined motor settings for each file in the workflow—simply select a file and get right to work using the recommended settings.

This fully integrated solution:

- Supports apex measurement with both manual hand files and the motor/handpiece—switch seamlessly between the two, with no distractions.
- Allows you to control the motor behaviour (auto stop or auto forward) at a pre-defined depth position.
- Provides real-time audio and visual feedback during procedures.
- Offers the freedom to fine-tune library files with your preferences and save your customised workflows.

The integrated Midwest apex locator accurately identifies—and shows—the file position relative to the canal apex on the DS5 touchscreen as you work.

Access WaveOne® and Reciproc® technology

Get the full advantage of Dentsply Sirona's most trusted file technologies, seamlessly integrated into your daily workflow. Intelligent, preset-driven reciprocating systems and onboard apex location remove the guesswork for safer, faster, more predictable root canal treatments—giving you confidence in real time.

ACCESSIBLE

Feel as comfortable as your patients.

Ergonomics is more than just a buzzword at A-dec. It means thoughtfully designing equipment so that you and your team can work in the comfort you deserve, for the length of your career.

With the A-dec 300 Pro, everything you need is easy to position and comfortably within reach. Close-in to your patient, your posture is healthy, your view is clear, and your reach is minimal. That's something you can feel good about.

Engineered for healthy posture.

With your knees tucked under the ultra-thin and flexible backrest of the A-dec 300 chair, you can work more closely and comfortably to the oral cavity. The dual-articulating gliding headrest ensures optimal view and access, while the A-dec stool aligns your hips in a proper ergonomic stance. Together, they help you maintain good form, supporting your posture, health and productivity.

More reasons to choose Continental®.

With a longer flexible whip design, our Continental delivery reduces the weight and pullback of the tubing—and the greater range of positioning gives you excellent access to the oral cavity while minimising control head adjustment. The whips automatically retract back into place for an uninterrupted workflow.

Designed with patients in mind.

Two-position armrests make it easy to get in and out of the A-dec 300 chair. The hydraulic lift design ensures it moves smoothly and quietly for a relaxed experience. Pressure-mapped, contoured chair surfaces—together with ample neck and shoulder support—keep your patients resting comfortably.

FLEXIBLE

Fits today.
Flexible tomorrow.

The name says it all. The A-dec 300 Pro is an easily customisable system that lets you pick the features you want for the way you practice. Get the configuration that fits you today, with the freedom and flexibility to upgrade to what fits your needs in the future. A-dec 300 Pro is a system that can truly grow with your practice. So you can choose it with confidence.

Handpiece updates are always an option.

The A-dec 300 Pro is compatible with handpieces from a wide variety of dental manufacturers—and our own A-dec electric motors. As your practice goals evolve, A-dec+ software updates can help support expanding your handpiece and clinical device options, maximising your investment and minimising disruption.

A perfect fit for your patients.

With a compact, streamlined design, the A-dec 300 chair is a great option for smaller operatory spaces. Because it accommodates a wide range of patients—from children to adults—you'll never have to compromise their comfort. Or yours.

Configurations for the way you like to work.

Put your handpieces and devices right where you want them. A-dec 300 Pro delivery systems can mount from the front of the chair, side cabinet, support center, or wall. Combine the delivery and/or an A-dec LED light or monitor mount from the same mounting location for ultimate flexibility. An adjustable tray holder offers an easy-to-position surface for trays and tubs.

Radius® is another word for versatility.

Right- or left-handed, you're covered with an ambidextrous design that switches to accommodate both with ease. Our Radius mounting rotates around the front of the chair, keeping handpieces and clinical devices within your natural reach for uninterrupted patient care.

Make it your own.

With so many choices, it's easy to configure your A-dec 300 Pro system for the way you like to work. You can even add select A-dec 400 and A-dec 500 products. Talk to your authorised A-dec representative to explore the possibilities.

Upholstery and Armrests

Design your ideal operatory with our Dream in 3D tool.

Assistant's Arm

Delivery Systems

Control Pads (CP5, CP5i, DS5)

Cuspidor and Support Centres

Dental Lights

Monitor Mounts

Formed Colors

sky blue

indigo

sapphire

amethyst

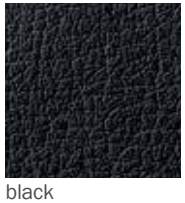
lemongrass

hazelnut

driftwood

tawny

carbon


black

Sewn Colors

sky

riviera

st. john

pacific

bayou

diplomat blue

cyan

parrot

arugula

poseidon

lapis

plum

sassy

apricot

fuchsia

vivid punch

red

curry

almond

chamois

pecan

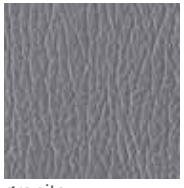
papyrus

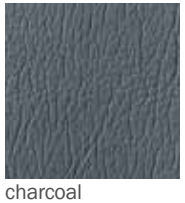
sable

cave

arctic

timberwolf


granite


charcoal

schooner

ebony

Order samples and get your hands on the latest colours.
Actual colours may vary.

Specifications

A-dec 311 Dental Chair	
Range of lift height	13.75" to 31.5" (349 mm to 800 mm); Low point 14.75" (375 mm) when dual mounting
Thin flexible backrest	1.25" (32 mm), formed
Drive system	Hybrid drive (electromechanical tilt, hydraulic base)
Chair back and base stop switch	Yes, stops downward movement when obstruction is detected
Headrest	Dual-articulating and gliding (knob style)
Integrated 300-watt power supply	Yes
Foot switch	Optional
Mounting capability	Floating - 2" post mount or Radius (single or dual mounting)
Upholstery options	Sewn or formed

Delivery Systems		
	A-dec 300 Pro Continental	**A-dec 300 Pro Traditional**
Control block	Standard 3-position, Standard 4-position w/ CP5i & DS5 Optional 4-position w/ CP5	Standard 3-position, Standard 4-position w/ CP5i & DS5 Optional 4-position w/ CP5
Left/right conversion	Yes, when Radius mounted	Yes, when Radius mounted
Handpiece holder positions	4	4
Brake handle(s)	1 standard, 2nd optional	1 standard, 2nd optional
User interface options	CP5 or CP5i or DS5	CP5 or CP5i or DS5
Quad-voltage intraoral light source	Standard with DS5	Standard with DS5
Foot control	Standard disc with wet/dry Optional chip blower or lever style w/ CP5 Standard chip blower or lever style w/ CP5i & DS5	Standard disc with wet/dry Optional chip blower or lever style w/ CP5 Standard chip blower or lever style w/ CP5i & DS5
Arm system	Balanced flexarm with air brake A-dec 333pro - Radius mount A-dec 335pro - Support mount	Balanced flexarm with air brake A-dec 332pro - Radius mount A-dec 334pro - Support mount Manual height adjustment A-dec 336pro - Radius mount Balanced flexarm without air brake A-dec 342pro - cabinet-mount side delivery
Integrated saliva ejector	N/A	Optional on A-dec 336pro

Reliable Creative Solutions

FOR DENTAL PROFESSIONALS WORLDWIDE

Manage remotely via the A-dec+ mobile app

Download the A-dec+ app on the App Store or Google Play, and register A-dec equipment through your Apple® or Android™ device.

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a-dec 10 YEAR WARRANTY

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 operatory equipment is backed by a ten-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.

For complete details, including exclusions, visit: a-dec.com/legal/warranty

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