

A-dec 4000

a dec®



# The A-dec Difference

You can count on A-dec products to work consistently so you can stay focused on what matters most: *the patient.*

Eliminate downtime. Keep ownership costs low. Expect lasting performance.

No other dental manufacturer devotes as much research and care into designing, building, and supporting products. That's why dentists, dental schools, and clinics around the world choose A-dec.



Backed by a 5-year warranty.





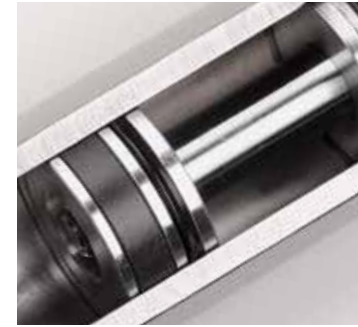


# Accessible. Strong. Style.

A-dec 400 marries form and function for less complexity and more style at a beautiful price. Instead of sacrificing ergonomic access to the oral cavity for patient comfort, have both.

And when you add robust construction, contemporary styling, and left/right versatility, you gain a system that is the best long-term value available on the market.

A-dec 400, a thoughtful approach to dental system design.



## **Experience legendary reliability.**

Smart engineering. Fatigue-reducing functionality. Proven dependability. A-dec starts with a design philosophy to innovate, not complicate. With A-dec 400, you're investing in ease. Day after day. Year after year.

# Pure Comfort

Patient comfort is paramount in reducing anxiety. The A-dec 400 chair design helps put your patient at ease.

**Virtual pivot.** Synchronizes the movement of the chair with the anatomy and motion of the patient.

**Dual-articulating headrest.** Adjusts easily for optimal patient positioning.

**Two-position armrests.** Combines comfortable arm/elbow support with a robust weight-bearing design for easy patient entry and exit.

**Toeboard tilt design.** Provides the patient with comfortable support of lower legs.

**Rich upholstery.** Includes sleek formed and luxurious sewn styles—both available in a wide range of designer colors.















# Ensure a Healthy Career

The key to productivity and career longevity is remaining comfortable while you work. This is why A-dec 400 is designed to keep your movement fluid and ergonomically aligned.

**Ultra-thin and flexible backrest.** While your patient rests comfortably, cradled in a dual-articulating headrest, your access is optimized with a slim profile that allows you to tuck your knees under the chair. Engineered from years of experience, this combination encourages better positioning for you, while enhancing access to the oral cavity.


**Low base-down point.** Allows the doctor, regardless of height, to work comfortably.

**Ergonomic delivery system options.** Positions your handpieces and ancillaries at your fingertips, eliminating unnecessary motion while keeping you focused.





# A-dec 400 Versatility, Legendary Dependability

A photograph of the A-dec 400 dental delivery system. It features a white, adjustable arm with a control knob, and four handpieces (air, water, suction, and ultrasonic) mounted on a horizontal bar. The handpieces are connected to a network of clear plastic tubing. The background is a light, neutral color.

Like all A-dec products, A-dec 400 is designed for easy dental team access, ultra patient comfort, and years of hassle-free dependability.

**Left/right versatility for increased productivity.** True ambidextrous configuration accommodates varied doctor preferences. The Radius-style delivery and support modules quickly and easily rotate around the chair for complete left/right compatibility.

**Infection control from the inside.** At the heart of the delivery system is a control block designed for patient health and trouble-free performance. Water circulates every time you activate a handpiece, minimizing trapped, stagnant water.

**Self-contained waterline maintenance system.** A-dec tubing is made with AlphaSan® to protect against odor, foul taste, and deterioration. And the 2-liter bottle's internal pickup tube and quick-disconnect fitting make removal and replacement easy, while also reducing the chance of cross-contamination.

## **Ambidextrous all the way around.**

Configurations for the way you want to work. Delivery systems can mount from the front of the chair or from the side or rear cabinetry or wall. Also left/right convertible is the assistant's instrumentation, available with a short- or long-arm.







# Integrate Seamlessly

The A-dec 400 dental chair and A-dec 300 delivery system offer the perfect combination of compact maneuverability and genuine style. The A-dec 300 delivery system is designed to be small on the outside and big on the inside.

**Easy, smart control.** The A-dec 300 deluxe touchpad and foot control combine to provide streamlined control of your handpiece, integrated accessory, dental chair, and dental light functions. Pre-set your intraoral camera, ultrasonic instrument, curing light, and up to two electric motors.

**Upgradable for the future.** The delivery system platform allows you to integrate the latest clinical product innovations, and accommodate technologies of the future.

**Push-button flexarm brake (specified models).** Lock in the delivery system position at the desired height for optimal ease and ergonomics.

## Delivery for a perfect fit.

Have all your handpieces and ancillaries right where you want them. Your delivery system is available in Continental or Traditional styles.



# A-dec 400 Options

## **Delivery Systems**

Four choices for ergonomic delivery of your handpieces and accessories: A-dec 300 chair-mounted Traditional and Continental; A-dec 500 cabinet-mounted 12-o'clock duo and side delivery system.

## **Dental Light**

Whether your choice is A-dec 300 or 500 LED, get balanced intensity and a uniform light pattern without unwanted shadows. Your A-dec light automatically powers on when the chair reclines, and turns off when the chair moves to the entry/exit position.

## **Chair-mounted Assistant's Instrumentation**

Available in short-arm and long-arm styles with integrated touchpad. Choice of single 3- or 4-position holder or dual 2-position holder.

## **Monitor Mount**

Dual pivot arm includes pre-routed HDMI and power cables. Support-side monitor mount swivels 430° and pivots up to 85° to accommodate viewing from the seated and supine positions.

## **Cuspidor**

Made of stain-resistant vitreous china. Rotates  $\pm 90^\circ$  for better patient access. The timed cup fill and bowl rinse functions are programmable at the touchpad.



## Formed Upholstery



Color makes all the difference in creating an environment that reflects you. That's why A-dec offers a wide variety of colors and selected options to coordinate formed and sewn upholsteries.



**Order Your Samples at**  
[a-dec.com/InspireMe](http://a-dec.com/InspireMe)

## Sewn Upholstery



\* Sewn colors that complement formed colors.

Actual colors may vary. See your authorized A-dec Dealer for color samples and the most current product information.

# Specifications

## A-dec 411 Dental Chair

Range of lift height	13.75" to 31.5" (349mm to 800mm); Low point 14.75" (375mm) with dual mounting
Total length at maximum extension	72" (1829mm)
Thin flexible backrest	1" (25mm)
Chair swivel	60° (30° each side of center)
Left/right convertible	Yes
Dual-articulating gliding headrest	Yes
Integrated 300-watt power supply	Yes
Fingertip or foot control	Both
Drive system	Hybrid drive (electromechanical tilt, hydraulic base)
Upholstery options	Sewn or formed
Monitor mount options	Light, monitor arm

## Delivery Systems

	A-dec 500 12 o'clock	A-dec 500 Side	A-dec 300
Control block	4-position	4-position	Standard 3-position, optional 4-position
Left/right conversion	Yes	No	Yes
Handpiece holder positions	4	4	4
Brake handle(s)	N/A	1	1 standard, 2nd optional
Deluxe touchpad available	Yes	Yes	Yes
Quad-voltage intraoral light source	Standard	Standard	Optional
Foot control	Wet/dry with chip blower or lever	Wet/dry with chip blower or lever	Wet/dry, wet/dry with chip blower or lever
Balanced flexarm with air brake	N/A	Yes	Yes, except A-dec 336
Models	A-dec 541 12 o'clock duo	A-dec 542 side	Balanced flexarm with air brake A-dec 333 - Continental Radius mount A-dec 335 - Continental Support mount A-dec 332 - Traditional Radius mount A-dec 334 - Traditional Support mount Manual height adjustment A-dec 336 - Traditional Radius mount
Integrated saliva ejector	N/A	N/A	Optional in select markets on A-dec 336





# A Partner for Success



With A-dec, you gain a partner for the life of your practice. From our headquarters in Newberg, Oregon, we support global offices and a network of dedicated dealers in more than 100 countries worldwide.

**Discover the A-dec Difference.** Visit [a-dec.com/TheDifference](http://a-dec.com/TheDifference) to find out how every detail behind an A-dec solution ensures a reliable, lasting investment.



#### **A-dec Headquarters**

2601 Crestview Drive  
Newberg, Oregon 97132 USA  
Tel: 1.800.547.1883 within USA/CAN  
Tel: +1.503.538.7478 outside USA/CAN  
Fax: +1.503.538.0276  
[a-dec.com](http://a-dec.com)

#### **A-dec Australia**

Tel: 1.800.225.010 within AUS  
Tel: +61.(0)2.8332.4000 outside AUS

#### **A-dec China**

Tel: 400.600.5434 within CN  
Tel: +86.571.89026088 outside CN

#### **A-dec United Kingdom**

Tel: 0800.233285 within UK  
Tel: +44.(0).24.7635.0901 outside UK

A-dec, the A-dec logo, A-dec Inspire, Cascade, Century Plus, Continental, Decade, ICX, ICV, Performer, Preference, Preference Collection, Preference ICC, Radius, and reliablecreativesolutions are trademarks of A-dec Inc. and are registered in the United States and other countries. A-dec 500, A-dec 400, A-dec 300, and A-dec 200 are also trademarks of A-dec Inc. None of the trademarks or trade names in this document may be reproduced, copied, or manipulated in any manner without the express, written approval of the trademark owner.

Certain touchpad symbols are proprietary to A-dec Inc. Any use of these symbols, in whole or in part, without the express written consent of A-dec Inc. is strictly prohibited.

The colors and products shown may vary from the actual materials and are subject to change without notice. Please see your authorized A-dec dealer for accurate color samples and the most current product information.



©2017 A-dec Inc. All rights reserved.  
85.0393.25/OP/1.5M/4-17(8-18)/Rev A2