

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.







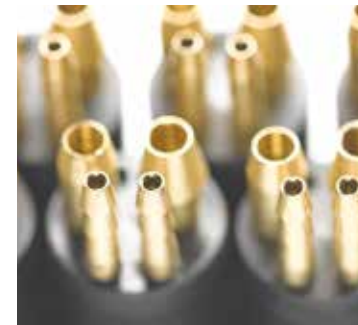
# Accessible. Strong. Style.

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.

**Double-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 seamless 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.** Enables you to tuck your knees under the chair for optimal ergonomic 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.







# Your A-dec 400 Advantages

**Left/right versatility for added productivity.** True ambidextrous configuration to accommodate 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. Trapped, stagnant water is minimized. Water circulates every time you activate a handpiece.

**Self-contained waterline maintenance system.** To protect against odor, foul taste, and deterioration, A-dec tubing is made with anti-microbial AlphaSan®. 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.

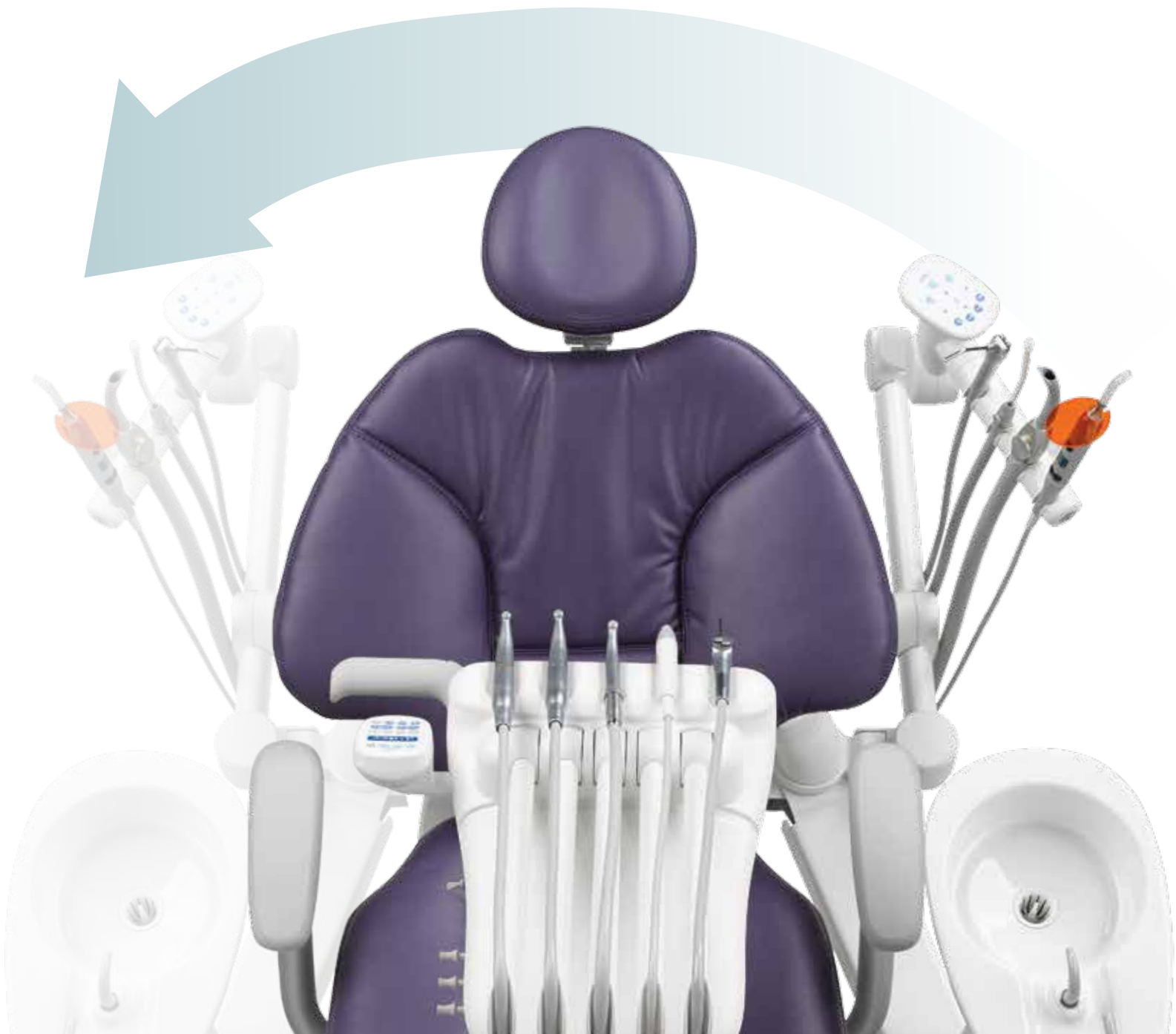
**Pre-wired monitor mount with concealed cables.** The mount design gives you exceptional maneuverability while keeping cords hidden.

**60° swivel with brake.** Allows 30° chair rotation on each side of center.

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

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







# 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 add the latest innovation in clinical products.

**Push-button flexarm brake.** 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 LED or A-dec halogen, 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.





## Seamless Upholstery



## Sewn Upholstery



## Specifications

### A-dec 400 Dental Chair

Range of lift height	13.75" to 31.25" (349mm to 794mm); 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
Flexible backrest	Yes
Double articulating headrest	Yes
Integrated 300-watt power supply	Yes
Fingertip or foot control	Both
Hydraulic lift system	Yes
Upholstery options	Sewn or seamless
Monitor mount options	Light, monitor arm
Delivery system compatibility	A-dec 300 Radius-style Traditional, A-dec 300 Radius-style Continental, A-dec 500 12-o'clock duo, A-dec 500 side

### Delivery Systems

	<b>A-dec 333 Continental A-dec 332 Traditional (Radius-style)</b>	<b>A-dec 541 12-o'clock duo</b>	<b>A-dec 542 side</b>
Control block	Standard 3-position, optional 4-position	4-position	4-position
Easy left/right conversion	Yes	Yes	No
Handpiece holder positions	4	4	4
Brake handle(s)	1 standard, 2nd optional	N/A	1
Deluxe touchpad available	Yes	Yes	Yes
Quad-voltage intraoral light source	Optional	Standard	Standard
Foot control	Wet/dry	Wet/dry with chip blower	Wet/dry with chip blower
Balanced flexarm with air brake	Yes	N/A	Yes







# 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.com.au](http://a-dec.com.au)

## International Distribution Centers

### A-dec United Kingdom

Tel: 0800.ADEC.UK (2332.85) within UK  
Tel: +44.(0).24.7635.0901 outside UK  
[a-dec.co.uk](http://a-dec.co.uk)

A-dec, the A-dec logo, A-dec 500, A-dec 300, Cascade, Cascade Master Series, Century Plus, Continental, Decade, ICX, ICV, Performer, Preference, Preference Collection, Preference ICC, and Radius are trademarks of A-dec Inc. and are registered in the United States and other countries. A-dec 400, A-dec 200, Preference Slimline, and reliablecreativesolutions 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.

©2013 A-dec Inc. All rights reserved.  
85.0393.00/PP/24M/5-13/Rev A

