

A-dec Choices

Which solution is right for you?



a dec[®]



A-dec 500 | Premium. Graceful. Comfort.

When you need the best. A-dec 500 is dentistry's hallmark for treatment room comfort *and* performance. A-dec 500 gives you optimal ergonomics supported by a full range of integrated possibilities. And with a chair ride that is exquisitely smooth, you will see why A-dec 500 is unmatched in its graceful innovation.

- Outstanding comfort and support, plus an ultra-thin 25mm backrest for optimal oral cavity access and increased leg room.
- Seamless ancillary integration to meet the changing needs of dentistry.
- Anatomically shaped contours reduce patient pressure points.
- Exceptional range of motion plus low "down" position improves access, visibility and posture.
- Integrated touchpad to give you easy control of chair, cuspidor, and dental light.
- Control head pivot points provide superb instrument positioning.

A-dec 400 | Accessible. Strong. Style.

Contemporary design in a versatile package. Modest luxury with proven reliability. A-dec 400 marries form and function for superb patient and doctor comfort and access. The ambidextrous compatibility of the Radius® delivery system brings flexibility and productivity to every treatment room. And when you consider its unique load-bearing pivoting armrests, contemporary chair design, and 60° swivel, you will see why A-dec 400 is an exceptional value.

- Ultra-thin backrest enables you to tuck your knees under the chair for optimal ergonomic access.
- Robust two-position armrest design gives secure patient support, and stows easily out of the way for direct access by the dental team.
- Vertical range of 349-800mm accommodates stand-up dentistry.
- Radius delivery and support modules rotate quickly and easily around the chair for complete left/right compatibility.

A-dec 300 | Smart. Sensible. Flexible.

Proven performance for any budget. Start with the chair: optional armrests and sleek seamless or plush sewn upholstery. Choose a Traditional or Continental delivery system to suit your working style. With Radius left/right assistant's arm, a wide range of ancillary possibilities, and options for touchpads and foot controls, you can truly create a smart system that fits your practice—and your budget.

- Simplified design with fewer moving parts reduces maintenance and extends product life.
- Ultra-thin 32mm backrest means good oral cavity access and improved posture.
- Radius delivery option for versatile left/right compatibility.
- Smooth, quiet hydraulic lift cylinder engineered for a 20 year life.
- Seamless ancillary integration allows additional equipment as your needs change
- Modular system can grow and evolve right along with your practice
- Vertical range of 349-800mm accommodates stand-up dentistry.

A-dec 200 | Proven. Efficient. Smooth.

Reliability in a complete package. Genuine A-dec for any budget. Designed and engineered to withstand years of constant use, A-dec 200 is a technology-ready solution that includes dental chair, delivery system, assistant's instrumentation, dental light, and support center with cuspidor.

- Double-articulating headrest with easy adjustment.
- Locking 2-position swiveling armrests for easy patient entry and exit.
- Reliable hydraulic-lift system for ultra-quiet, smooth chair movement.
- 300-watt power supply.
- Optional total touchpad control.

CHAIR	A-dec 200	A-dec 300	A-dec 400	A-dec 500
Choice of sewn or seamless upholstery	Seamless only	•	•	•
Dual-articulating gliding headrest	Locking Knob (without glide)	Locking Knob	Locking Knob or Lever Release	Lever Release
Thin backrest (25-32mm)		•	•	•
Virtual pivot for added patient comfort		•	•	•
Ultra-soft start and stop drive system				•
Multi-position armrest settings	2	2	2	3
Swivel (30° each side of center)			•	•
Hydraulic drive	•			•
Hybrid drive (hydraulic base/electric tilt)		•	•	
Chair at lowest point	457mm	349mm	349mm	343mm
Chair at highest point	737mm	800mm	800mm	800mm
Integrated 300W system power supply	•	•	•	•
DELIVERY SYSTEM				
Dental system modules	A-dec 200 A-dec 300	A-dec 300	A-dec 300 A-dec 400	A-dec 300 A-dec 400 A-dec 500
Three-position control block	Optional	Standard	Standard	—
Four-position control block	Standard	Optional	Optional	Standard
Ancillary accommodation	Yes	2	2	4
Choice of programmable standard or deluxe touchpad with DCS	•	•	•	•
Self-contained water system with QD 2-liter bottle	Threaded 2-liter (no QD)	•	•	•
Accommodates amalgam separator	•	•	•	•
Cuspidor swivel	•		•	•
Programmable timing for cup and bowl	Optional	•	•	•
DENTAL LIGHT	A-dec 200 Halogen 2-Axis	A-dec 500 Halogen 3-Axis	A-dec 300 LED LED 3-Axis	A-dec 500 LED LED 3-Axis
Auto on/off (using chair pre-position)	•	•	•	•
Composite mode	•	•	•	Cure-safe
Intensity settings	Composite: 5,500 lux High: 20,000 lux	Composite: 8,000 lux Mid: 20,000 lux High: 24,000 lux	Composite: 8,000 lux Low: 8,000 lux High: 25,000 lux	Low: 15,000 lux Mid: 25,000 lux High: 30,000 lux Cure-safe: 25,000 yellow light
Color temperature	4,800K	5,000K	5,000K	5,000K
Power consumption	95W	95W	15W	15W



A-dec Worldwide

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 to find out how every detail behind an A-dec solution ensures a reliable, lasting investment.



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