A-dec Stools
Seating That's Made to Perform
A-dec 500
Performance Stools.

Ultimate Comfort for the Dental Team

You provide the best care for your patients when you’re able to work comfortably. Now, a unique ergonomic seating solution allows you to do just that. The A-dec 500.

With years of research behind it, the innovative A-dec 500 stool is strategically engineered to help you feel your best, so you can perform your best.
A-dec 500 stools were designed to conform and move with your body. Take the dynamic seat for example. Everything from the suspension frame to the flexible, body-conforming materials are there for a purpose. Comfort. Easy-to-access paddles complete the customization and help you maintain ergonomically healthy posture throughout the day.

Stools That Support Healthy Posture.

Our answer to your ergonomic needs begins with adjusting the way you sit to avoid a damaging C-shaped spine. This healthy sitting posture is referred to as an “athletic stance.” When you sit with hips above the knees and the backrest raised low and forward, your spine is able to maintain a healthy S-shape. The dynamic seat lets you enjoy both comfort and improved performance.

Correct posture reduces stress on joints and spine, and provides better circulation for feet and extremities. A-dec 500 stools have easy-to-follow numbered paddles that encourage incremental customized adjustments throughout the day—especially important if there are multiple users.

Three layers of flexible seating conform to your every shift and move:

1. **Cushion Foam** (top layer) - Forms a final tier of comfort.
2. **Comfort-flex Armature** (middle) - Creates a body-conforming surface, based on four performance zones.
3. **Flex Frame** (base) - Supports large scale movements.

**Dynamic Seating System**

**Healthy Seated Posture**

**Four Points of Adjustability**

<table>
<thead>
<tr>
<th>Points of Adjustability</th>
<th>Description</th>
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<tbody>
<tr>
<td>Seat Height</td>
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<tr>
<td>Seat Tilt</td>
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<tr>
<td>Backrest Tilt</td>
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<tr>
<td>Backrest Height</td>
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**Dynamic Seating System**
A-dec 500 Stools

Dynamic Support

Our feature-rich A-dec 500 stools have a dynamic seating system with unique performance zones that mold to the shape of the body. These performance zones work in unison to keep you supported while you shift, lean and work. Other features, such as the contoured backrest, cradle the spine for ultimate comfort. With A-dec’s ergonomic seating solutions, you can focus on what’s most important—your patients.

<table>
<thead>
<tr>
<th></th>
<th>Doctor’s Stool A-dec 521</th>
<th>Assistant’s Stool A-dec 522</th>
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</thead>
<tbody>
<tr>
<td>Dynamic seating system</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Whisper quiet casters</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Contoured backrest</td>
<td>•</td>
<td>optional</td>
</tr>
<tr>
<td>Seat tilt adjustment</td>
<td>•</td>
<td>only with optional backrest</td>
</tr>
<tr>
<td>Swing-out armrests</td>
<td>optional</td>
<td></td>
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<tr>
<td>Height-adjustable foot ring</td>
<td></td>
<td>•</td>
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<tr>
<td>Foot pedestal</td>
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<td>optional</td>
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Whisper Quiet Casters
The design provides smooth, ultra-quiet movement on both carpet and hard flooring.

Adjustment Controls
Numbered paddles are easy to access for quick adjustments and easy cleaning.

Backrest Height Control
A push button makes access and one handed adjustments easy.

A-dec 521 Doctor’s Stool
Find the Right Height

To choose the right stool height, measure from hips to the feet.
Above 34” - Choose tall cylinder
Under 34” - Choose short cylinder
A-dec 521 Doctor’s Stool with Optional Swing-out Armrests

Optional Foot Pedestal
Replaces foot ring to better distribute weight from the seat to the feet for an “athletic stance.”

A-dec 522 Assistant’s Stool with Optional Foot Pedestal and Backrest

Optional Swing-out Armrests
Three adjustments—width, height and rotation—give you greater support and mobility.
- Rest your arms while working in the oral cavity
- Slide armrests out of the way with ease
- Adjust armrest height

A-dec 500 Stools Options & Accessories
**A-dec 400 Stools**

**Iconic Durability**

You deserve comfort from seating that’s also going to last. For years, our durable seating solutions have been helping dental practitioners sit in a healthy supported position. Features such as the anatomically shaped backrest, adjustable torso support, rolled seat edges and ergonomic tilt, reduce disc pressure and muscle pain.

Select sewn or formed upholstery in an extensive color palette that’s sure to complement your office. Make your next seating investment with A-dec—we’re here to support you.

<table>
<thead>
<tr>
<th>A-dec 421 Doctor’s Stool</th>
<th>A-dec 422 Assistant’s Stool</th>
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<tbody>
<tr>
<td>Contoured backrest</td>
<td>•</td>
</tr>
<tr>
<td>Contoured seat</td>
<td>•</td>
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<tr>
<td>Ergonomic tilt</td>
<td>•</td>
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<tr>
<td>Adjustable torso support</td>
<td>•</td>
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<tr>
<td>Easy-to-reach adjustment levers</td>
<td>•</td>
</tr>
<tr>
<td>Height-adjustable foot ring</td>
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**Note:** A-dec 400 stools do not have the dynamic seating system that is standard in the 500 stool line.

**A-dec 421 Doctor’s Stool**

**Find the Right Height**

To choose the right stool height, measure from hips to the feet.

Above 32” - Choose tall cylinder  
Under 32” - Choose short cylinder
Upholstery and Color Options

All About Hue

Use color to create an office that truly reflects your personality. Select from a wide variety of colors in either formed or sewn upholstery for A-dec 421 and A-dec 422. Sewn only options available for A-dec 521 and A-dec 522. Get some inspiration from a-dec.com/InspireMe.

Actual colors may vary. See your authorized A-dec Dealer for color samples and the most current product information.
To learn more about A-dec's ergonomic seating or to request a complementary ergonomic assessment visit a-dec.com/500stools.