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Please note: We continually strive to improve our products and provide you with the most advanced dental equipment solutions possible. As a result of this pursuit of excellence, our current product line may differ from some of the photos presented here.
Soon after starting my own practice, I began experiencing significant physical symptoms of repetitive stress injuries (carpal tunnel syndrome and others). After consulting with my physician, I was left with two unacceptable options: stop practicing dentistry, or undergo surgery.

Having studied LEAN manufacturing, I knew that many of the motions I performed were waste – unnecessary for accomplishing a physical transformation within the patient’s mouth. To get a better idea of the extent of this waste, I decided to film myself.

We recorded over 200 hours of footage. Reviewing the first 100 hours, I couldn’t help but laugh; the motions weren’t that dissimilar from a very busy switch-board operator. As I continued to watch, however, I grew much less amused. I realized I had been damaging my body – almost to the point of disregard – for the past 15 years. This needed to change; not just for me, but for every dentist in the country.

I established a research group which included Industrial Engineers, MIT Scientists and even the Ergonomist that NASA had hired to reconfigure the Space Shuttle control panel after the Challenger disaster. The conclusion became obvious to all: getting all of the items needed to do dentistry into a consolidated area, within equidistant reach of the doctor, assistant and the point-of-use (patient’s mouth), would begin to allow ergonomic positioning.

I realized then that I needed to create an entirely new way of delivery that would accomplish this. After dozens of attempts and design iterations, we invented the Universal Workstation. The patented Workstation design enables Over-The-Head delivery (“OTH”) which has since been recognized as the 4th and newest method of delivery by the ADA.

The Universal Workstation, and the principles of intelligent consolidation and waste elimination it represents, became the foundation from which we launched all improvements throughout the practice aimed at reducing stress and maximizing efficiency in our profession.

– David J. Ahearn, DDS
Fall River, Massachusetts
As a dentist you take on the roles of healer, artist, manufacturer, technician – and a host of other titles in the pursuit of your patients’ well being. You constantly refine your skills and are dedicated to the continuous improvement of your craft with one goal: to provide better dentistry to more patients.

The equipment and systems you employ need to support those efforts, not hinder them.

At Ergonomic Products, we understand the importance of this. Why? Because our products and systems are developed by dentists, for dentists. This awareness is clearly seen in a variety of ways, all of which set us apart as uniquely qualified to meet the varied need of dental practitioners.

One of the most prominent and immediate benefits to implement-Ergonomic Products equipment – and the design philosophies on which it’s created – is the increased production it brings. The ADA cites average doctor production at $432/hr. EP clients typically produce in the $1,000/hr+ range – some twice that. Call us...we'll give you names.

Why Choose Ergonomic Products?

- **Increased Productivity**
  One of the most prominent and immediate benefits to implement-Ergonomic Products equipment – and the design philosophies on which it’s created – is the increased production it brings. The ADA cites average doctor production at $432/hr. EP clients typically produce in the $1,000/hr+ range – some twice that. Call us...we'll give you names.

- **Improved Health**
  Over-the-Head delivery was originally developed to address the very real problem of repetitive stress injury. Increased productivity is simply a byproduct of the solutions Dr. Ahearn created to resolve this significant industry-issue. Extensive research and the review of procedure footage identified one clear fact: in order to reduce muscle-stress on both doctor and assistant – all instruments, supplies and the point-of-use had to be consolidated within a natural range of motion. This area is shown in blue in Figure 1.

  The solution was the Universal Workstation. For the first time in the history of dental products, the patented design of the Universal Workstation allowed proper ergonomic positioning for both operators.

- **A Smarter System Reduces Stress**
  Many of the systems we develop draw from LEAN manufacturing principles in which processes are simplified and standardized: modular supply delivery, visual restocking, streamlined room setups. This creates a predictable, comfortable and highly efficient work environment. With one standard set of operative supplies, one standard set of consumables, one standard bar block setup and a handful of standard instrument cassettes we’re able to design our delivery systems to accommodate 90% of your procedure profile.

- **Our Innovations are Solution-Driven**
  For the last 20 years, Dr. Ahearn has been integral in establishing some of the most successful dental practices in the country, and in each case, we have learned as much as we’ve shared. By helping thousands of the nation’s most productive dentists to design, equip and execute their unique vision for their practices we’ve been able to gather an incredible amount of feedback – from systems that work even better than expected, to issues that weren’t fully realized until practices encountered extreme growth.

  We listen, we refine, we execute – creating tangible product solutions to problems that many companies aren’t even aware exist.

  And then, of course, we test.

  Dr. Ahearn is still – first and foremost – a wet-gloved, practicing dentist. He spends 20-30 hours each week at his two Southeastern Massachusetts offices.

  This fact is the core strength of Ergonomic Products.

  By constantly testing our own products in a real world, high-performance setting, we’re able to develop revisions and improvements in a fraction of the time that it takes larger organizations. This is our single greatest advantage and is why our products perform better than all others.

  We don’t just design equipment. We use it.
Workstations
Evolution in Dental Delivery

Historically, practitioners have been limited to three essential methods of delivery:

- **Rear**, delivering at the 12 o'clock position
- **Over-the-Patient**, which delivers at 5 o'clock, and
- **Side**, delivering between 8 and 9 o'clock

While each of these methods may carry some benefit, all have significant disadvantages which may include a limited access to materials, the tendency to enforce poor ergonomic positioning, and a poor understanding of the patient’s perception.

Early in his career, Dr. David Ahearn recognized the inherent deficiencies of these existing methods and decided that “the way we’ve always done it,” was simply not an acceptable response. His research, experimentation and efforts lead the vanguard in the development of a fourth method of delivery, recognized by the ADA in 2004 as “Over-The-Head.”

The figures opposite break down the four distinct methods, highlighting the benefits and drawbacks of each.

<table>
<thead>
<tr>
<th>Method</th>
<th>Benefits</th>
<th>Drawbacks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rear</strong></td>
<td>Smaller room size and relatively inexpensive to equip</td>
<td>Assistant is trapped in the room during procedures, Room must be heavily stocked for efficiency</td>
</tr>
<tr>
<td><strong>Over-the-Patient</strong></td>
<td>Possible smaller room size, Patients less threatened by hand-pieces in their visual/personal space than with OTP</td>
<td>Doctor and Assistant cannot individually reach all supplies, Expensive to equip</td>
</tr>
<tr>
<td><strong>Side</strong></td>
<td>Patients less threatened by hand-pieces in their visual/personal space than with OTP</td>
<td>Doctor and Assistant cannot individually reach all supplies, Expensive to equip</td>
</tr>
<tr>
<td><strong>Over-The-Head</strong></td>
<td>Smaller sized rooms that are substantially less expensive to equip, Comprehensive supply consolidation</td>
<td>Assistant is respected to circulate, Space available for specialty equipment via mobile carts, Assistants need to work with greater than 180° range of motion</td>
</tr>
</tbody>
</table>

Over-The-Head – combining streamlined presentation of supplies and instruments with an acute awareness of the patient’s perspective – is the newest and most effective method of dental delivery available to practitioners today. Similar to its counterparts (Side, Rear and Over-the-Patient), Over-the-Head’s name refers directly to its function in practice: where operator’s hand-pieces are located and behind the patient at 1 o'clock.

However, hand-piece positioning alone was not enough to coin a new delivery method, as other cart based delivery methods can accomplish a similar result. The revolutionary concept that warranted an additional category of dental delivery came in Dr. Ahearn’s understanding that the delivery platform needed to be significantly more comprehensive than merely presenting hand-pieces – the workstation also needed to consolidate all the supplies and materials required to perform most standard treatments – and it needed to present them to both Doctor and Assistant within a reduced range of motion.

Over-the-Head delivery, via Ergonomic Products workstations, allows you to locate hand-pieces, assistant utilities, operative supplies, consumable materials, med-waste & sharp disposal, data access, curing lights, ultrasonic scalers, introral cameras, digital x-ray sensors and the entire assistant’s work surface – all within inches of the point-of-use.

The ergonomic and productive benefits of Over-the-Head delivery and the Universal Workstation are the core philosophies upon which we base all of our delivery units.

OTH and the EP Universal Workstation

Over-the-Head – combining streamlined presentation of supplies and instruments with an acute awareness of the patient’s perspective – is the newest and most effective method of dental delivery available to practitioners today. Similar to its counterparts (Side, Rear and Over-the-Patient), Over-the-Head’s name refers directly to its function in practice: where operator’s hand-pieces are located within mere inches of the point-of-use (the patient’s mouth), above and behind the patient at 1 o’clock.

The patented design of this multi-tiered delivery platform also provides several new and significant benefits unavailable through any other product on the market today.

Additional patented features include the Umbilical Quick Disconnect. This “place anywhere junction box” allows you to install a Universal Workstation in almost any flat surface that has the necessary utilities nearby. Replacing the old hard-plumbed setup, the Umbilical Quick Disconnect allows for all major utility connections (air, water, suction, power and USB) to be affixed to the backside of the junction box, which the Umbilical QD then plugs into with a simple turn of the wrist on 2 molex connectors. This has made installation and service much easier compared to other delivery methods.

The ergonomic and productive benefits of Over-the-Head delivery and the Universal Workstation are the core philosophies upon which we base all of our delivery units.
The next generation of ergonomic efficiency and enhanced productivity has arrived.

**EP Workstations** place all your clinical needs right at your fingertips. It is the most efficient and ergonomic solution to a fundamental problem; you can't use what you can't reach!

Developed by Dr. David Ahearn, “Over-the-Head” delivery allows all materials, supplies and instruments to be positioned within easy reach of both Dentist and Assistant. This reduces physical strain, and dramatically increases clinical efficiency by eliminating wasted motions.

The **Stratus** takes this simple but profound truth to the next level, creating a workspace of unprecedented capability.

With an expansive work-surface, unfettered accessibility, left/ right convertibility and industry leading durability, the Stratus was designed for the true power-user; clinicians who understand that an exceptional delivery unit will vault production revenues to new heights.

**Standard Clinical Features**
- 1 High Speed Air HP
- 1 Low Speed Air HP
- 3rd Air HP (High or Low)
- 1 A/W Syringe
- 2 HVE
- 1 Saliva Ejector
- "The Cure", 4 diode cure light (standard, upgrade available)
- 12 Milled Hand-piece Holders
- Auxiliary Air/Water ports
- 2 Recessed Bur Detents
- 2-liter Self-contained Water
- 1 EP UltraTub w/Side Rack (pictured left with MegaTub)
- 1 EP Consumable Bin
- 1 EP Med-waste Bin

**Standard Configuration Features**
- Large Corian Work Surface
- Second Tier Corian shelf
- Pivoting Power Channel for full left/right convertibility
- Retractable Keyboard
- Single Function Foot-pedal
- Umbilical Quick Connect
- Auxiliary Power/USB Ports
- Powder Coated Steel Frame
- Adjustable Height Surface
- Waste Receptacle & Shelf

**COLOR CHOICES**
- Corian surface available in standard EP Corian color choices.

**UPGRADES** - see page 15 for details

**Electric Handpiece Integration:**
- Bien Air MX2 - single motor
- Bien Air MX2 - dual motors

**Scalers:**
- Parkell Turbo Piezo Scaler
- or - Parkell Manual/AutoTune
- or - Parkell Turbo Sensor Scaler

**Fiber Optics:**
- Fiber Optics Light Source & Power Pack

**Curing Light:**
- The Cure TC-01 (Spring Health)
- or - The Cure TC-24A (Spring Health)

**Water Feed:**
- Plumbed Line & Bottle
- 2nd Air/Water Syringe
- 1 Dedicated Air Syringe
- 3rd High Volume Suction

**Additional Utilities:**
- 2 Recessed Bur Detents
- 2-liter Self-contained Water
- 1 EP UltraTub w/Side Rack (pictured left with MegaTub)
- 1 EP Consumable Bin
- 1 EP Med-waste Bin

**CONFIGURATION OPTIONS**

**Assistant Cart (Item D1E2)**
- For Over-the-patient and Side Delivery, an “Assistant” version of the workstation is available without handpieces.

**Utility Cart (Item D1E4)**
- Two-Tiered, mobile work surface (no handpieces, power channel, or air/water utilities)

See the following pages for Standard Features, Options & Alternative Configurations.

The Stratus above is shown with options including electric handpiece integration and scaler.

Materials, supplies and consumables shown in product images are not included. Ask your Practice Liaison for details.
Stratus Workstation™ (Item D1E1)

Dimensions & Utilities

Ideal Room Location

OVER-THE-HEAD DELIVERY

When we say our Delivery Systems “redefined the industry”, we mean it in the literal sense.

The principles and equipment developed by Dr. Ahearn were recognized by the ADA in 2004 as providing a fourth, distinct method of delivery - joining Rear, Over-the-Patient and Side delivery.

Standard installation of the Stratus Workstation is with dual head-entry rooms, paired with the Universal Headwall. In contrast, Toe-entry rooms will typically utilize a single-tiered version of our Universal Workstation (see page 16) paired with our Manhattan Cabinet System, which places the second tier out of sight on a hydraulic pull-down (p.30). This provides expanded storage and a better appearance for Surgical/Sedation rooms.

Upgrade Options

Our delivery platforms offer a wide range of options to suit the way YOU deliver dentistry...

Electric Handpiece Integration - Bien Air MX2

We offer full electric integration of the Bien Air MX2 electric handpiece unit. The MX2 brushless micromotor, with adjustable LED light, is simply the best unit available.

This revolution in engineering and control technology provides unparalleled balance and comfort, while giving constant power and perfect control of speed and torque.

Control unit & single motor included. Handpieces sold separately.

Ultrasonic Scaler Integration

Our Workstations can incorporate a variety of scaler units. These units are fully integrated, consolidating multiple instrument control in a single foot-pedal.

Curing Light Options

THE CURE, TC-01, LED light is one of the smallest and most powerful corded lights, providing 1200 mW/cm² intensity. The LED has 4 diodes and allows for a 6-second cure.

The Cure TC-01 by Spring Health (included as standard on Stratus, as an option on other Workstations)

The CURE, TC-24A, LED light is the latest in high-power LED technology providing 1400 mW/cm² intensity. The LED has 4 diodes to provide a 6-second cure. The TC-24A is one of the lightest curing lights available (1.7 oz) and ergonomically designed to provide a comfortable grip from any angle.

The Cure TC-24A by Spring Health (available as an upgrade for all workstations)

Additional Utility Upgrades Available

- 3rd Air Driven Handpiece Slow or High Speed (in 4, 5 or 6 hole options)
- 2nd Air/Water Syringe
- Dedicated Air Syringe
- 2nd / 3rd HVE

Not all upgrades are available for all Workstation configurations. See individual item listings for details.
The delivery platform that **redefined** the industry, is still the **gold standard** for productivity.

Dentistry is **easier, faster and more comfortable** with this **high-performance** solution.

**Standard Clinical Features**
- 1 High Speed Air HP
- 1 Low Speed Air HP
- 1 A/W Syringe
- 1 HVE
- 1 saliva ejector
- 10 Milled Hand-piece holders
- Auxiliary Air/Water Ports
- 2 Reccessed Bur Detents
- 2-liter Self-contained Water
- 1 EP MegaTub w/Side Rack
- 1 EP Consumable Bin
- 1 EP Med-waste Bin

**Standard Configuration Features**
- Large Corian Work Surface
- Second Tier Corian shelf
- Pivoting Power Channel for full left/right convertibility
- Retractable Keyboard
- Single Function Foot-peddal
- Umbilical Quick Connect
- Auxiliary Power/USB Ports
- Powder Coated Steel Frame
- Adjustable Height Surface
- Waste Receptacle & Shelf

**Dimensions & Utilities**

**Utility Connections**
- A Quick Connect umbilical system is standard on the Universal to allow easy removal.

**Electrical Specifications**
- 120v AC, 60Hz, 8A
- Cat 5 or better Data Jack (workcenter)

**Air / Vacuum Specifications**
- Air: 3/8” Dental Style Female QD, 80 psi
- Vacuum: 1/2” Copper or PVC Pipe

**Plumbing Specifications**
- If using a plumbed dental line feed:
  - 1/2” Cold or Dedicated Dental supply line with straight 1/4 turn-stop and 3/8” compression

**COLOR CHOICES**
- Corian surface available in standard EP Corian color choices.

**UPGRADES - see page 15 for details**

**Electric Handpiece Integration:**
- Bien Air MX2 - single motor
- Bien Air MX2 - dual motors

**Scalers:**
- Parkell Turbo Piezo Scaler
- or - Parkell Manual/AutoTune
- or - Parkell Turbo Sensor Scaler

**Curing Light:**
- The Cure TC-01 (Spring Health)
- or - The Cure TC-24A (Spring Health)

**Fiber Optics:**
- Fiber Optics Light Source & Power Pack

**Water Feed:**
- Plumbed Line & Bottle

**Additional Handpieces/Utilities:**
- 3rd Air Driven Handpiece Hose
- High Speed (6 or 4 hole)
- or - Slow Speed (4 hole)
- 2nd Air/Water Syringe
- 1 Dedicated Air Syringe
- 2nd/3rd High Volume Suction

**CONFIGURATION OPTIONS**

**Manhattan Style (Item D1A1)**
- When used with the Manhattan Cabinet System, the second tier work surface of the Universal is relocated to pull-down shelving, as shown on opposite page. (Configuration will be noted at time of order.)

**Assistant Cart (Item D1A2)**
- For Over-the-patient and Side Delivery, an “Assistant” version of the workstation is available without handpieces.

**Utility Cart (Item D1A4)**
- Two-Tiered, mobile work surface (no handpieces, power channel, or air/water utilities)
Consolidated supplies, enhanced ergonomics and a broad range of custom options make the Horizon an exceptional delivery platform at an attractive price.

Standard Clinical Features
- 1 High Speed Air
- 1 Low Speed Air
- 1 A/W Syringe
- 1 HVE
- 1 Saliva Ejector
- 2 Recessed Bur Detents
- 10 Milled Hand-piece Holders
- 2-tier Self-contained Water
- 1 EP UltraTub
- 1 EP Consumable Bin
- 1 EP Med-waste/Sharps Bin

Standard Configuration Features
- Large Corian Work Surface
- Adjustable Height Surface
- Pivotting Power Channel for full left/right convertibility
- Single Function Foot-pedal
- Powder-coated Steel Frame

Significant Design Updates
With its recent design upgrade, the Horizon now offers many of the double-tier benefits of our top-of-the-line Over-the-Head Workstations.
- Materials are presented in a forward position for enhanced accessibility, while leaving the expanded Corian work-surface clear of obstructions.
- Our low-profile power channel allows closer positioning to the patient for more comfortable & efficient delivery.
- The pivoting channel, and dual-side composite racks allows for instant Left/Right convertibility.
- "O" frame base offers improved stability and better hose management.
- A broad range of custom options allow you to tailor this high-production instrument to suit your needs and taste.

Color Choices
- Corian surface available in standard EP Corian color choices.

Upgrades - see page 15 for details
- Uplink Kit
- Special Finish
- Antimicrobial Finish
- Black Corian
- Black Stainless Steel
- Antimicrobial LPV
- Lifetime Warranties
- Crank Pedal
- Large Corian Work Surface
- Expanded Corian work-surface
- "O" frame base
- Improved stability and better hose management
- A broad range of custom options allow you to tailor this high-production instrument to suit your needs and taste.

Dimensions & Utilities
Standard utilities connection for the Horizon is via an umbilical with 4" pigtailed lines for "snout mount" connection to the headwall. However, a Quick Disconnect function is available.
Pre-wiring the power channel to receive an integrated Scaler (see below) is also an option.

Electrical Specifications
- 120v AC, 60Hz, 6A
- Cat 5 or better Data Jack (workcenter)

Air / Vacuum Specifications
- Air: 3/8" Dental Style Female QD, 80 psi
- Vacuum: 1/2" Copper or PVC Pipe

Plumbing Specifications
- If using a plumbed dental line feed:
  - 1/2" Cold or Dedicated Dental supply line with straight 1/4 turn-stop and 3/8" compression

Curing Light:
- or - The Cure TC-24A (Spring Health)

Additional Handpieces/Utilities:
- 3rd Air Driven Handpiece Hose
- High Speed (5 or 6 hole)
- or - Slow Speed (4 hole)
- 2nd Air/Water Syringe
- 1 Dedicated Air Syringe
- 2nd/3rd High Volume Suction
Simple, effective and economical performance on a moderate budget.

The Terra Workstation eliminates our standard second tier and presents all materials, supplies and consumables on single, integrated frame. This places materials a little further away than on our two-tiered workstations, but still solidly within a comfortable range of motion necessary to ergonomic efficiency.

Explode your productivity... not your start-up costs.

With additional streamlining to the power-channel, the Terra provides many of the ergonomic and production benefits found throughout the Ergonomic Products line - but does so at a very attractive price.

The Terra is an excellent solution for doctors launching their first practice.

**Standard Clinical Features**
- 1 High Speed Air
- 1 Low Speed Air
- 1 A/W Syringe
- 1 HVE
- 1 Saliva Ejector
- 8 Milled Hand-piece Holders
- 2-liter Self-contained Water
- 1 EP UltraTub
- 1 EP Consumable Bin
- 1 EP Med-waste/Sharps Bin

**Standard Configuration Features**
- Corian Work Surface
- Adjustable Height Surface
- Pivoting Power Channel for full left/right convertibility
- Single Function Foot-pedal
- Powder Coated Steel Frame
- 1 Corian Work Surface
- Adjustable Height Surface
- Pivoting Power Channel for full left/right convertibility
- Single Function Foot-pedal
- Powder Coated Steel Frame

**Dimensions & Utilities**

<table>
<thead>
<tr>
<th>Electrical Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>120v AC, 60Hz, 6A</td>
</tr>
<tr>
<td>Cat 5 or better Data Jack (workcenter)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Air / Vacuum Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air: 3/8” Dental Style Female QD, 80 psi</td>
</tr>
<tr>
<td>Vacuum: 1/2” Copper or PVC Pipe</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plumbing Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-contained bottle only</td>
</tr>
</tbody>
</table>

**COLOR CHOICES**
- Corian surface available in White only

**UPGRADES - see page 15 for details**
- Curing Light:
  - The Cure TC-01 (Spring Health)
  - or - The Cure TC-24A (Spring Health)
- Fiber Optics:
  - Fiber Optics Light Source & Power Pack
- Additional Handpieces/Utilities:
  - 2nd High Volume Suction
- Other Options/Upgrades:
  - Waste Receptacle & Shelf
  - 2 Recessed Bur Detents
- Utilities Connection:
  - Umbilical Quick Connect

**CONFIGURATION OPTIONS**

**Assistant Cart (Item D1D2)**
- An “Assistant” version of the workstation is available without handpieces.

**Utility Cart (Item D1D4)**
- Mobile work surface (no handpieces, power channel, or air/water utilities)
Because a Small Operatory is better than No Operatory.

Sometimes, “small” is all you’ve got to work with – whether it’s a converted doctor’s office, a reclaimed store-room, or even a closet! However, you don’t have to let a space restriction prevent you from achieving your capacity goals!

Whatever your circumstance, if you need to create an high-performance operatory in a tiny space, the Ergonomic Products’ SRS Workstation is the pinnacle of compact delivery and support systems.

With the smallest footprint of any free-standing delivery system on the market, the Compact Cart provides the exceptional performance of a standard EP Workstation in a fraction of space.

**Standard Clinical Features**
- 1 High Speed Air
- 1 Low Speed Air
- 1 A/W Syringe
- 1 HVE
- 1 Saliva Ejector
- 8 Milled Hand-piece Holders
- 1 Recessed Bur Detent
- 2-liter Self-contained Water
- 1 EP Consumable Bin
- 1 Med-waste/Sharps Bin

**Standard Configuration Features**
- Large Corian work surface
- Stable 5-wheel base
- Adjustable height surface

**CONFIGURATION OPTIONS**
- Assistant Cart (Item D1C2)
  - An “Assistant” version of the workstation is available without handpieces.

**UPGRADES - see page 15 for details**
- **Scalers:**
  - Parkell Turbo Piezo Scaler
  - or - Parkell Manual/AutoTune
  - or - Parkell Turbo Sensor Scaler

- **Additional Handpieces/Utilities:**
  - 2nd Air/Water Syringe
  - 1 Dedicated Air Syringe
  - 2nd High Volume Suction

- **Fiber Optics:**
  - Fiber Optics Light Source & Power Pack

**Curing Light:**
- The Cure TC-01 (Spring Health)
  - or - The Cure TC-24A (Spring Health)

**Ergonomic Products**
Performance Without Compromise™

www.ergonomic-products.com  •  866-374-6487

23
A compact InWall all-in-one instrument that provides Hygiene the same high-level production capabilities found in all our Workstations.

**Standard Features**
- 3-point Swivel for 2-hand/4-hand convertibility
- 1 High Speed Air
- 1 Low Speed Air
- 1 A/W Syringe
- 1 HVE
- 1 Saliva Ejector
- Parkell Manual Scaler
  - or - Parkell Turbo Sensor Scaler
- 1 EP Consumable Bin
- 1 EP Med-waste Bin
- 8 Milled Hand-piece Holders
- 2-Liter Self-contained water supply
- Auxiliary Air/Water Ports
- Bib/Glove/Product storage (D2E)

**Utility Connections**
As an InWall, the 32" Hygiene Workstation does not require an umbilical. Data-jacks are not typically used.

**Electrical Specifications**
- 120v AC, 60HZ, 8A

**Air / Vacuum Specifications**
- Air: 3/8" Dental Style Female QD, 80 psi
- Vacuum: 1/2" Copper or PVC Pipe

**Plumbing Specifications**
- If using a plumbed dental line feed:
  - 1/2" Cold or Dedicated Dental supply line with straight 1/4 turn-stop and 3/8" compression

**Dimensions & Utilities**

**CONFIGURATION OPTIONS**

Unit may be purchased with or without Upper Cabinet:
- Lower Unit - Workstation ......................... D2A1
- Upper Unit - Cabinet ............................ D2A4

**COLOR CHOICES**

- Corian Work Surface:
  - Available in standard EP Corian color choices.

- Cabinet Color/Finish Selection:
  - Cabinet available in standard EP color choices.
  - or - Upgrade to woodgrain finish. (Standard EP selections)

**UPGRADES - see page 15 for details**

- Scalers:
  - Parkell Turbo Piezo Scaler

- Curing Light:
  - The Cure TC-01 (Spring Health)
  - or - The Cure TC-24A (Spring Health)

- Additional Handpieces/Utilities:
  - 3rd Air Driven Handpiece Hose
  - High Speed (5 or 6 hole)
  - or - Slow Speed (4 hole)
  - 2nd Air/Water Syringe

- Water Feed:
  - Plumbed Line & Bottle

- Fiber Optics:
  - Fiber Optics Light Source & Power Pack

In most cases, operatories should be designed to accommodate any procedure. However, there are times when space requirements aren’t conducive to this.

The 32" Hygiene InWall is primarily intended for dedicated solo-operator rooms as narrow as 7" wide. The swivel arm and InWall design of the unit allows for a more compact floor plan while providing exceptional productivity.

[Diagram of 32" Hygiene InWall Workstation]
The Universal Headwall is built to maximize utility & efficiency of our operatory designs and industry-leading delivery systems.

**Standard Features**

- **C1B1 - Computer Storage Cabinet**
  - 4.4 cubic feet for storage, with access doors on each side
  - Full extension Slide-out Shelf for CPU (right side of cabinet)
  - Adjustable Shelves for bulk storage (left side)
  - Monitor Mounting Bracket (monitor not included)

- **M3C1 - Slat Wall**
  - Nearly 5 sq ft of Slat Wall to display and store accessory materials.
  - Corian Top-cap included

- **C2B1 - Universal Work Center**
  - 4 sq ft of solid Corian work surface
  - Retractable counter extensions provide an additional 2 sq ft of work surface
  - 2 deep Storage Drawers
  - Quick Connect Umbilical port (standard)
  - Utility Access Panel

**Dimensions & Utilities**

**Ideal Room Location**

The Universal Headwall is a highly efficient utility, storage and workcenter. It is most effective when used in a dual / head-entry format.

In conjunction with the Universal Workstation, this creates an ideal ergonomic production zone that is both highly efficient - and out of the patient’s line-of-site on entry to the operatory.

**Electrical Specifications**

- 120v AC, 60Hz, 8A
- Cat 5 (or better) Data Jack

**Air / Vacuum Specifications**

- Air: 3/8” Dental Style Female QD, 80 psi
- Vacuum: 1/2” Copper or PVC Pipe

**Plumbing Specifications**

- Dental Line feed:
  - 1/2” Cold or Dedicated Dental supply line with straight 1/4 turn-stop and 3/8” compression

- If Unit C2B1 is purchased with Sink:
  - Sink feed:
    - 1/2” Hot & Cold domestic supply lines with straight 1/4 turn-stop and 3/8” compression
    - 1-1/2” DWV with P-Trap

**Configuration and Upgrade Choices**

- **Cabinet Color/Finish Selection:**
  - Cabinet available in standard EP color choices.
  - - or - Upgrade to woodgrain finish. (Standard EP selections)

- **Corian Work Surface:**
  - Corian available in standard EP Corian color choices.

- **Utility Configuration**
  - Standard Umbilical Quick Connect
  - - OR - Snoot Mount
  - - OR - No utility opening (solid face)

- **Optional Sink Upgrade for C2B1 Work Center - Item #315-015**
  - Sink option includes stainless steel sink & chrome faucet.
  - Supplied with Corian backsplash (if not using Slat Wall).
Present patients with a clean, welcoming look upon entry to the operatory – without sacrificing productivity and efficiency.

**Standard Features**

**C1C1 - Manhattan Upper Cabinet**
- Pull-down Shelf with Corian work surface and Keyboard Slide acts as a second tier for the Universal Work Station
- Second hydraulic pull-down
- Monitor Mounting Bracket (monitor not included)

**M3D1 - Slat Wall**
- Over 11 sq ft of Slat Wall to display and store accessory materials.

**C2C1 - Manhattan Lower Cabinet**
- Over 7 sq ft of solid Corian work surface
- 4 Storage Drawers
- Quick Connect Umbilical Port (standard)
- Utility Access Panel

**CONFIGURATION, UPGRADE and COLOR CHOICES**

- Pull-down Shelving Configuration and Options:
  - Corian Pull-down on RIGHT / Basic Pull-down on left
  - or - Corian Pull-down on LEFT / Basic Pull-down on right
  - or - Corian Pull-downs on both sides. Upgrade, Item #160-120.
  (This option is needed for complete Left/Right convertibility.)

- Cabinet Color/Finish Selection:
  - Cabinet available in standard EP color choices.
  - OR - Upgrade to woodgrain finish. (Standard EP selections)

- Corian Work Surface:
  - Corian available in standard EP Corian color choices.

- Utility Configuration
  - Standard Umbilical Quick Connect
  - OR - Standard Utility Connection

- Optional Sink Upgrade for C2C1 Lower Cabinet
  Sink option includes stainless steel sink & chrome faucet.

The Manhattan Cabinet System™ is most effective when used in a single-entry / toe-entry operatory, in conjunction with a single tier Universal Workstation. Used this way, much of the supplies and materials associated with treatment are removed from the patient’s view on entry.

**Dimensions & Utilities**

**Electrical Specifications**
- 120v AC, 60HZ, 8A
- Cat 5 (or better) Data Jack

**Air / Vacuum Specifications**
- Air: 3/8" Dental Style Female QD, 80 psi
- Vacuum: 1/2" Copper or PVC Pipe

**Plumbing Specifications**
- Dental Line feed:
  - 1/2" Cold or Dedicated Dental supply line with straight 1/4 turn-stop and 3/8" compression
- Sink feed:
  - 1-1/2" DWV with P-Trap

The Manhattan Cabinet above is shown with a range of Slat Wall accessories. Ergonomic Products offers the items below, and others are available from a variety of resellers.

- Med-waste bracket
- Remote control holder
- Sanitation Wipes holder
- Pad & Pen holder
- “Goodie Bag” brackets
- Printer Shelf
- Monitor Bracket

See page 72 for details.

Ideal Room Location

Shown with options. Monitor & accessories not included.
Essential Work Center™ (Item C2D1)

Expand your efficiency and productivity levels... not your budget.

Standard Features

- 3-1/2 sq ft of solid Corian work surface
- Over 6 sq ft of Slat-Wall face can receive a wide array of accessories
- Corian Top-cap & Backsplash
- Quality aluminum side rails can be custom configured to support a variety of media/device requirements (electrical/data plates not included)
- Removable Utility Access Panel
- Suited for use with a variety of Workstation delivery units

Dimensions & Utilities

Air / Vacuum Specifications

- Air: 3/8” Dental Style Female QQ, 80 psi
- Vacuum: 1/2” Copper or PVC Pipes

Electrical Specifications

- 120v AC, 60HZ, 8A
- Cat 5 (or better) Data Jack

Plumbing Specifications

- Dental Line feed:
  - 1/2” Cold or Dedicated Dental supply line with straight 1/4 turn-stop and 3/8” compression

Configuration, Upgrade and Color Choices

Cabinet Color/Finish Selection:
- Cabinet available in standard EP color choices only.

Corian Work Surface:
- Corian available in standard EP Corian color choices.

Utility Configuration
- Standard Utility Connection opening, shown above
- OR - Quick Connect (If used with EP Quick Connect Workstations.)
- OR - No utility opening (solid utility access panel face)

The Essential Work Center above is shown with a range of Slat-Wall accessories. Ergonomic Products offers the items below, and others are available from a variety of resellers.

- Med-waste bracket
- Remote control holder
- Sanitation Wipes holder
- Pad & Pen holder
- “Goodie Bag” brackets
- Printer Shelf
- Monitor Bracket

See page 72 for details.

EP’s Essential WorkCenter is designed to be used with a range of umbilical-connection Work Stations, including the EP Horizon, the EP Terra and others.

It may be positioned as a Headwall for dual-entry operatories (shown right), or as a low-profile solution for toe-entry and dedicated hygiene rooms.

Ideal Room Location}

Monitor and accessories not included.
16” InWall™ Comfort Station (Item N1A1)

A touch of comfort to enhance your patients’ experience, without having to leave the operatory.

Standard Features

- Large, hinged mirror covers InWall storage
- Impact resistant, seamless face-frame
- Chrome faucet
- Brushed stainless under-mount sink
- Beveled Corian countertop
- Corian backsplash
- Utility access panel
- Recessed paper towel and cup dispenser behind mirror

COLOR CHOICES

Corian Surface:
- Corian surface available in standard EP Corian color choices.

Cabinet Color Selections:
- Faceframe and interiors available in standard color choices.
- OR - Upgrade to woodgrain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

Dimensions & Utilities

The primary location for 16” Comfort Station units is in the operatory, on the right-hand side of the headwall, roughly 2’ from the toe-wall. However, their compact size make these units very versatile allowing placement in different locations within the operatory (plumbing dependent).

Plumbing Specifications

Unit is supplied with Delta 570 Single Lever Faucet and 1-1/4” 90° Tail piece.

Plumber to provide:
- 1/2” Hot & Cold domestic supply lines with straight 1/4 turn-stop and 3/8” compression
- 1-1/2” DWV with P-Trap as shown

Ideal Room Location

Ideal Room Location

Dimensions & Utilities

Ideal Room Location
Efficient InWall™ storage to add functional, attractive utility to the smallest spaces.

**Standard Features**
- Impact resistant, seamless face-frame
- Bulk storage specifically designed to hold standard glove boxes

**Accessories/Options**
- Patient Chart Holder
- Paper Towel Holder
- Lift-Up Writing Surface
- Med-Waste Flip-Out

**ACCESSORIES & CONFIGURATION UPGRADES**

**Accessories:**
- Paper Towel Holder
- OR - Patient Chart Holder

**Configuration Upgrades:**
- Flip-up writing surface
- OR - Med-waste flip-out

**COLOR CHOICES**
- Faceframe and interiors available in standard EP color choices.
- OR - Upgrade to woodgrain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

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The primary location for 16” InWall Storage units is in the operatory, on the right-hand side of the headwall. Placing the centerline of the unit directly in line with the head of the patient chair typically provides the assistant with the greatest access. However, placement is somewhat flexible – confer with your contractor or architect.

Additionally, these units are very versatile and can be extremely useful in many areas of the practice, including multiple locations within a single operatory.
Expand bulk storage space & accessibility to frequently used items in the operatory – without impacting the footprint!

Standard Features
- Impact resistant, seamless face-frame
- Bulk storage specifically designed to hold standard glove boxes

Accessories/Options
- Faceframe and interiors available in standard EP color choices.
- OR - Upgrade to woodgrain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

ACCESSORIES & CONFIGURATION UPGRADES

Accessories:
- Paper Towel Holder
- Patient Chart Holder

Configuration Upgrades:
- Flip-up writing surface
- OR - Med-waste flip-out

COLOR CHOICES
- Faceframe and interiors available in standard EP color choices.
- OR - Upgrade to woodgrain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

The primary location for 24" InWall Storage units is in the operatory, on the right-hand side of the headwall. Placing the centerline of the unit directly in line with the head of the patient chair typically provides the assistant with the greatest access. However, placement is somewhat flexible – confer with your contractor or architect.

Additionally, these units are very versatile and can be extremely useful in many areas of the practice, including multiple locations within a single operatory.
Big presentation capabilities in a compact package – a true Small Room Solution!

Standard Features

- Extremely compact case presentation platform ideal for small rooms
- Articulating Media Arm and Bracket (monitor not included)
- Glove & bib storage shelves
- Flip up writing surface
- Additional built-in storage (behind writing flip-up)

Cabinet Color Selections:

- Faceframe and interiors available in standard color choices.
- OR - Upgrade to woodgrain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

Electrical Specifications

Outlet box and data jack are to be mounted inside cabinet after installation.

Electrical and data pigtails should be long enough to easily feed through side of cabinet during installation (12”).

Do not attach wiring to studs closer than 12” from holes to allow excess wire to be pushed back in the stud bay.

Ideal Room Location

Left-Mounted Media Arm, best suited for right-handed clinician rooms. Ideal for smaller rooms, including dedicated hygiene, where space is at a premium.

To maximize monitor arm geometry, the centerline of the 24” Media should be placed roughly 5’ from the headwall (as shown). Positioning the unit within the dimensional tolerance indicated will allow maximum effect for patient presentation and treatment planning.
32” InWall™ Comfort Station (Item N3A1)

Accommodate the patient experience while gaining useful storage/work space with this sleek, space-efficient InWall™.

**Standard Features**
- Corian counter-top
- Additional product storage behind mirror
- Open glove & bib storage
- Chrome faucet
- Brushed stainless sink
- Utility access panel

**Optional Features/Configurations**
- Available with sink oriented to the left or right (or without sink)
- Extended counter available (either orientation)

**Standard Product Orientation:**
- Sink oriented left
- OR - Sink oriented right
- OR - NO SINK

**Extended Counter Variation (Item N3A2):**
- Extended counter, left
- OR - Extended counter, right
  (sink must orient opposite counter)

**COLOR CHOICES**

**Corian Surface:**
- Corian surface available in standard EP Corian color choices.

**Cabinet Color Selections:**
- Faceframe and interiors available in standard color choices.
- OR - Upgrade to woodgrain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

For Right-Handed Doctor rooms, the 32” InWall Comfort is best used with a left-oriented sink, placed on centerline of the operatory, though some lee-way is fine. If the unit needs to be shifted, most doctor’s will place the unit closer to the toe, rather than head. The centerline of the cabinet remains the same, if purchased with the extended shelf.

For alternate room layouts or equipment configurations, position unit so that right side of cabinet lines up with head of chair when reclined.
Increase the capabilities of your operatories... not their square footage.

Standard Features
- Articulating Media Arm w/ monitor bracket
- Extended Corian counter-top
- Recessed paper towel and cup dispenser behind large, hinged mirror
- Additional product storage behind mirror
- Open glove & bib storage
- Chrome faucet
- Brushed stainless sink
- CPU compartment
- Utility access panel

Optional Features/Configurations
- Available with sink oriented to the left or right (or without sink)
- Under-counter keyboard swivel (shown)
- USB panel

**OPTIONAL FEATURES**
- Under-counter Keyboard Swivel
- USB Panel

**CONFIGURATION**
Base Product Orientation:
- Sink oriented left, counter extending right
- OR - Sink oriented right, counter extending left.
- NO SINK (you will still need to indicate orientation of counter)

**COLOR CHOICES**
- Corian Surface: Corian surface available in standard EP Corian color choices.
- Cabinet Color Selections:
  - Faceframe and interiors available in standard color choices.
  - OR - Upgrade to wood grain finish interiors with matching faceframe paint. (Standard EP Woodgrain finishes)

**Dimensions & Utilities**

**Electrical Specifications**
- 120v Duplex Outlet (computer and monitor)
- Cat 5 (or better) Data Jack

**Plumbing Specifications**
- Unit is supplied with Delta 570 Single Lever Faucet and 1-1/4" 90° Tailpiece.
- Plumber to provide:
  - 1/2" Hot & Cold domestic supply lines with straight 1/4 turn-stop and 3/8" compression
  - 1-1/2" DWV with P-Trap as shown

**Ideal Room Location**

Left Sink with Right Counter Extension, ideally for Right Handed Doctor rooms.
To maximize monitor arm geometry, the 32” Comfort Media should be placed roughly 5’ 6” from the headwall (as shown). Dimensional tolerance of 6” will allow maximum effect for patient presentation and treatment planning.
For alternate room layouts or equipment configurations, position unit so that right side of cabinet lines up with head of chair when reclined.

**COLOR CHOICES**
- Monitor not included

**Dimensions & Utilities**

**Electrical Specifications**
- 120v Duplex Outlet (computer and monitor)
- Cat 5 (or better) Data Jack

**Plumbing Specifications**
- Unit is supplied with Delta 570 Single Lever Faucet and 1-1/4" 90° Tailpiece.
- Plumber to provide:
  - 1/2" Hot & Cold domestic supply lines with straight 1/4 turn-stop and 3/8" compression
  - 1-1/2" DWV with P-Trap as shown

**Ideal Room Location**

Left Sink with Right Counter Extension, ideally for Right Handed Doctor rooms.
To maximize monitor arm geometry, the 32” Comfort Media should be placed roughly 5’ 6” from the headwall (as shown). Dimensional tolerance of 6” will allow maximum effect for patient presentation and treatment planning.
For alternate room layouts or equipment configurations, position unit so that right side of cabinet lines up with head of chair when reclined.
30” Resupply with Hydraulic PullDown (Item C1A1)

Double your storage space... while improving accessibility, visibility and safety.

Standard Features

- Hydraulic pull-down shelving provides easy access to materials.
- Maximizes use of vertical storage space without sacrificing safety.
- Open shelving allows visual inventory - know at a glance, what you have and where it is.
- Partition storage under unit allows for quick and customizable arrangement of materials.
- Hygiene version with doors available (see C1A2 below)

Dimensions & Placement

RESUPPLY CONFIGURATION

Cabinet Color Selections:
- Available in standard color choices.
- OR - Upgrade to woodgrain finish. (Standard EP Woodgrain finishes)

Cabinet Doors:
- No Doors (this is the standard configuration).
- OR - Include doors

HYGIENE CONFIGURATION (item C1A2)

While open storage is recommended in central resupply areas, it is less desired in patient-oriented spaces.

To address this, we offer the Hygiene Resupply. Intended for use in Hygiene rooms, this version eliminates the open, partitioned under-storage and is only sold with doors.

Cabinet Color Selections:
- Available in standard color choices.
- OR - Upgrade to woodgrain finish. (Standard EP Woodgrain finishes)

Even more PullDown styles and configurations are coming soon!

Check our website or call for details.
RapidCart Systems
Don’t duplicate expensive equipment – mobilize it!

RapidCarts allow instantaneous deployment and set up of less frequently used treatment instruments such as those in endodontics, surgery, and advanced diagnosis. Distributing technology from room to room rather than targeting treatment to individual rooms creates a more flexible and responsive clinical environment and is one of Ergonomic Products core efficiency principles: Any Procedure, Any Room, Any Time.

Ergonomic Products’ line of RapidCarts have been designed specifically for the practice environment with a narrow profile for ease of movement in operatories but with large casters for added stability. The standard product worksurface is durable Power Top plastic/fiberboard laminate. Corian upgrades are also available for a more refined finish.

COLOR OPTIONS - ALL CARTS

Work Surface:
- White powder-coat (base product)
- or - White Corian Upgrade
- or - EP Standard Color Corian Upgrade

Cabinet Color Selections:
- Exterior finish available in standard EP colors
- or - upgrade to wood grain finish (Standard EP Woodgrain finishes)

Don’t duplicate expensive equipment – mobilize it!

RapidCarts allow instantaneous deployment and set up of less frequently used treatment instruments such as those in endodontics, surgery, and advanced diagnosis. Distributing technology from room to room rather than targeting treatment to individual rooms creates a more flexible and responsive clinical environment and is one of Ergonomic Products core efficiency principles: Any Procedure, Any Room, Any Time.

Ergonomic Products’ line of RapidCarts have been designed specifically for the practice environment with a narrow profile for ease of movement in operatories but with large casters for added stability. The standard product worksurface is durable Power Top plastic/fiberboard laminate. Corian upgrades are also available for a more refined finish.

Mobile Storage Cart™ (Item R1C1)

Standard Features
- Anodized aluminum corner-framing
- 4 milled hand-piece holders
- High-impact plastic casters
- Precision bearing drawer slides
- Soft-touch drawer close for secure transport

Height, width and depth dimensions above are standard for the three carts shown here.

See opposite page for shelving and utility configurations.

Doctor Specialty RapidCart™ (Item R1A1)

Standard Features
- Wiring apertures on work surface, with stainless steel cover plates
- 5 outlet power strip mounted on rear
- Velcro cord management loop
- 2 Side aperture wiring openings
- Adjustable shelf
- Milled detent on work surface for small items
- Two deep drawers
- Soft-touch drawer close for secure transport

Suggested Accessories (see pages 70 & 73)
- 1 Zirc Tub for shelf (item M1E1 or M1E2)
- 2 Lewis Bins, in drawers (item M1D1)
- Foot Pedal Holder (2 sizes)

Rapid Deployment Cart™ (Item R1B1)

Standard Features
- 2 Side aperture wiring openings
- Fixed slide brackets to receive Standard Zirc or other supply tubs
- Two deep drawers
- Soft-touch drawer close for secure transport

Suggested Accessories (see page 70)
- Standard Zirc Tub (item M1E2)
- 2 Lewis Bins, in drawers (item M1D1)

Height, width and depth dimensions above are standard for the three carts shown here.

See opposite page for shelving and utility configurations.
**Aurora LS™ (Item L1A1)**

**TBLco**

All-in-one functionality that is **brilliant**, in every sense of the word.

---

**Aurora LS™**

A truly exceptional lighting solution addresses both clinical needs and patient comfort – which is why Ergonomic Products has developed the TBLco brand (“The Best Light”), and bring you the Aurora LS.

The Aurora LS is the industry’s only fully integrated light incorporating full room, spot, and intraoral lighting with patient media. This unit condenses all illumination needs into a single, elegant fixture.

The Aurora’s dimmable room strips cast light both up and to the sides for an even, reflected coverage – making patients more comfortable and reducing clinician eye-strain.

Using all LED lights, the Aurora LS is significantly more energy efficient than comparable products, generates less heat, and conforms to the most stringent state regulations.

**Standard Features**

- All LED lighting
- 7000-32000 lux intra-oral light
- Built-in touchless On/Off control
- Tune-able wave-length allows intra-oral use with a range of curable composites
- Continuous 360° light-arm rotation
- Dimmer-controlled, reflected general lighting for an improved patient experience
- 2 high-intensity task lights, with independent direction and focus adjustment
- Industry exclusive igus® cable management prevents cord binding and wear
- Adjustable VESA 100 monitor bracket

---

**Dimensions & Specifications**

The Aurora LS has a minimum ceiling height requirement of 9 feet.

- **LED General Room Lighting:**
  - 120v, 60hz
  - 198w*
  - Color Temp: 5000k
  - Dimmable: 0-10v

- **LED Oral Cavity Light:**
  - 120v, 60hz
  - 10w
  - Color Temp: 4000k & 5500k
  - Dimmable: No

- **LED Task Lighting (2):**
  - 120v, 60hz
  - 8w, 3-4vdc, 680mA
  - Color Temp: 4000k
  - Dimmable: No

- **TV Outlet:**
  - 120v, 60hz
  - 300w

*reducible to 120w for CA 24 compliance

---

**Ideal Room Location**

The Aurora LS is intended for center-line mounting in the operatory.

As a reflected-light system, it requires pendant mounting. Ideal height from floor to the bottom of the pendant plate is between 7’5” and 7’7”.

---

**Ergonomic Products**

**Performance Without Compromise™**

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[Image -1x-1 to 146x33]

[Image 1155x-1 to 1225x33]

[Image 46x225 to 538x770]

FastTrack LS™ (Item L2A1)

Our intra-oral light head, on a **simple, compact & reliable** track for exceptional lighting at an affordable price.

**Standard Features**

- All LED lighting
- 7000-32000 lux intra-oral light
- Built-in touchless On/Off control
- Tune-able wave-length allows intra-oral use with a range of curable composites
- 360° light-arm rotation
- Single-piece aluminum extrusion body
- Milled billet aluminum trolley
- Industry exclusive igus® cable management prevents cord binding and wear

The FastTrack is an extremely cost-effective track-light that provides high-quality features at a very attractive price.

Designed with industry-leading, tune-able wave-length LED output, the FastTrack LS provides enhanced visual acuity while reducing heat generation and lowering energy costs.

And our touch-less light controls make aspesis management as simple as a wave of the hand!

With its milled aluminum trolley, single-piece extrusion body, 360° arm-rotation and an advanced igus® cable management system, this light is built to out-perform – and out-last – the competition.

---

**Electrical Specifications**

- 120v, 60Hz
- 10w
- Color Temp: 4000k & 5500k

---

The FastTrack LS is intended for mounting on a solid, flat ceiling. The Hinge-Hanger system includes a mounting-board which may be quickly affixed to blocking allowing single-person installation.

**Ideal Room Location**

The layout above is a typical EP Workstation-equipped operatory. Headwall-to-Track distances may vary in other environments. If so, position light based on reclined patient-chair head-rest as indicated.

---

Ergonomic Products

Performance Without Compromise™

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57
3-Series™ Patient Chair

Heat, Massage & Traverse for the best possible patient and clinician experience.

When your patients’ comfort is job one, why would you want anything less than the most comfortable, feature-rich chair on the market?

CONFIGURATION

Function:
- EP 390 - Heat, Massage & Traverse ..............Item S1A1
- EP 370 - Traverse Only ............................Item S1A2
- EP 330 - Heat & Massage Only .................Item S1A3
- EP 310 - No Heat, Massage or Traverse .......Item S1A4

OPTIONS
- Self-tensioning Arm Slings
- 2nd Chair Control Touchpad
- Foot Control Pedal

COLOR CHOICES

Upholstery:
- Upholstery is available in a range of solid, standard EP colors. Swatch-cards available.
- OR – Upgrade to a three-color upholstery scheme as shown below.

Swatch samples and custom colors are available. Please call for details.

Dimensions, Features & Specifications

Absolutely the most feature-rich chair on the market, the EP 390 was designed to consolidate the best-in-class features appearing over the past 3 decades.

With intense attention to the details of patient comfort and practitioner ease-of-use, the EP 390 will redefine your perspective on seating.

Standard Features
- Heated base
- Lower lumbar massage
- 10-1/4” Traverse length for perfect positioning
- Memory Foam support
- Rich Ultrasleather® upholstery
- Hydraulic lift
- Audio inputs

Electrical Specifications
- 120v Duplex Outlet
- Audio line (if desired)
Doctor/Hygiene Stool (Item S2A1)

Compliment the advanced ergonomics of our delivery solutions with equally advanced clinician seating.

The patented design of the RGP 400 line helps protect your most important asset - your health.

The 400-D stools promote postural changes that eliminate daily fatigue and pain, while improving productivity.

Standard Features (400-D line)

- Patented split backrest for lower lumbar support
- Contour Seat Cushion
- Built with standard cylinder height range (18.5”-24.3” seat level)
- “Active Seating” responds to weight and position changes
- Rich UltraLeather® upholstery
- Single lever, multi-function control
- Assistant Stool includes adjustable foot-ring for added comfort and utility

RGP 400-D
Doctor/Hygiene Stool (item S2A1)

Shown with optional custom color and optional arm rest (multiple configurations available)

Assistant Stool (item S2A2)

Unique to the 400 series is its hydraulic mechanism which allows the stool’s back and seat to “float”, following ones’ movement. This “Active Seating” is further enhanced by the adjustable heights of both the backrest and the stool itself.

Early in our research of the most ergonomically efficient dental methods, we realized that belly bars are not necessary. In fact, they simply get in the way. With proper positioning of materials and supplies, Assistants are able to maintain a sound ergonomic posture that provides better comfort and improved productivity.

RGP stools are available in any of our EP standard color selections to match or compliment the 3-Series Patient Chair. (Stools use a one-color scheme only.)

Swatch samples and custom colors (upgrade) are available. Please call for details.

COLOR CHOICES

RGP 400-D
Doctor/Hygiene Stool (Item S2A1)

Assistant Stool (Item S2A2)

CONFIGURATION

Arm Rests (Dr. Stool only):
☐ No arm rests (Standard)
☐ - OR - Single or Dual arm rests in a variety of combinations. Call for details.

RGP 400-D
Assistant Stool (Item S2A2)

Shown with optional custom color and optional arm rest (multiple configurations available)
Instrument & Supply Storage

Accessories
**Instrument Cassettes**

**Save time. Improve reliability.**

In contrast to trays, Cassettes only need to be set up once; post-procedure, the cassette is processed as a complete, sealed unit. Eliminating the breakdown/setup cycle in this manner saves an enormous amount of time and effort associated with every procedure.

Cassettes also remove a critical margin of error, because instruments are never removed from the cassette outside the operatory – and an instrument is assigned to every slot. This allows the practitioner to determine, at a glance, if something is missing.

High flow-through design & stainless steel construction with full width hinges make these units both efficient and durable.

**Thompson 5 Cassette (item M2G1)**

Exam, Ortho, Pedo-hygiene & Quick–Check Cassette

This setup covers preliminary exam and diagnostic instruments.

**Configuration:** 5 instrument slots, plus side compartment

**Dimensions:** 8” x 3-3/16” x 1-1/8” (closed)

**Typical Setup:** Mirror, Explorer, Scaler, Perio Probe, Composite Instrument, and A/W Syringe Tip

**Hygiene Cassette**

This cassette is the only unit you need for any hygiene procedure (Prophy, Perio, etc). Don’t complicate matters by over-specializing – always think consolidation.

**Configuration:** 9 instrument slots, plus side compartment

**Dimensions:** 8” x 6” x 1-3/16” (closed)

**Typical Setup:** Mirror, Explorer, Perio Probe, Posterior Explorer, Anterior Sickle, Gracey 1/2, Universal S/6, Gracey 11/12, Gracey 13/14, and A/W Syringe Tip

*All instruments are shown for display purposes only and are not included in Cassettes purchase.

**14 Instrument Cassette (item M2C1)**

Restorative/Operative/Crown & Bridge Cassette

This unit is your bread and butter cassette and is used for all restorative dentistry.

**Configuration:** 14 instrument slots plus side compartment

**Dimensions:** 8” x 10-7/8” x 1-3/16” (closed)

**Typical Restorative Setup:**

- Cubed Container: Air Abrasion Tip

**Surgical Cassette (item M2E1)**

Ideal for large, bulky surgical instruments. Surgeries also tend to happen less frequently in most practices - making them great candidates for a “set it and forget it” cassette.

**Configuration:** 6 instrument slots plus 2 compartments and separator

**Dimensions:** 10” x 5-1/2” x 4” (closed)

**Typical Restorative Setup:**

- Slots: Mirror, Explorer, Periosteal, Luxating Spade Elevator, East/West Elevators
- Left Compartment: Syringe, Hemostat, Scissors
- Main Right Compartment: Curette, Small Straight Elevator, Large Straight Elevators, Bone File, Upper Forcepts, Lower Forcepts, Anterior Forcepts, Closed Biek Forceps, Hemostat
- Small Right Compartment: Tissue Forceps, A/W Syringe Tip, Surgical Scalpel, Surgical Scissors

*All Instruments are shown for display purposes only and are not included in Cassettes purchase.*
Consolidate up to 10 days worth of your most common procedures materials – at your fingertips – with these customizable in-op storage utilities.

**Standard Features - MegaTub**
- 2 Long plastic dividers
- 1 Long aluminum divider
- 6 Short plastic dividers
- 5 Utility compartment boxes
  - 3 four-compartment boxes
  - 2 six-compartment boxes
- 1 Aluminum composite rack
- Composite rack grommets to be inserted based on your particular needs (two interior hole sizes)
- Clear plastic lid
- Aluminum wall/shelf bracket

**Standard Features - UltraTub**
- Integrated clear acrylic lid with friction hinges
- 2 Long plastic dividers
- 1 Long aluminum divider
- 6 Short plastic dividers
- 5 Utility compartment boxes
  - 3 four-compartment boxes
  - 2 six-compartment boxes
- Composite rack grommets to be inserted based on your particular needs (two interior hole sizes)
- Aluminum wall/shelf bracket

**Consumables Bin with Med-waste** (Item M1A2)

- Aluminum lid
- Inner removable cover
- 1 Aluminum wall/shelf bracket
- 1 Sharps container

**Standard Features - Bin**
- 6 Flat dividers
- 1 Aluminum wall/shelf bracket
- 1 T-divider
- 1 Multi-divider
- 1 Acrylic spacer block

**CONFIGURATION**

**Dimensions**

<table>
<thead>
<tr>
<th>Cons. Bin - Top</th>
<th>Outside</th>
<th>Inside</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>7.5&quot; x 16.75&quot;</td>
<td>6&quot; x 15&quot;</td>
<td>6.5&quot;</td>
</tr>
</tbody>
</table>

**Med-waste Bin:** 10" wide, for an overall width of 26.75"
Additional Storage Tubs

Be ready in an instant for your less common procedures. From implants to whitening, you’ll have immediate, organized access to everything you need for treatments that fall outside your typical 90% procedure profile.

**Zirc Tub Complete (item M1E1)**

Featuring a locking lid and smaller size, the Zirc Tub Complete is an excellent storage device for many specialty procedures.

**Standard Features**

- Clear, locking lid
- Customizable, divider inserts
- Removable interior foam base
- Removable upper tray
- 2 small individual containers

Dimensions: 12-1/4” x 10-7/8” x 2-1/2” (4” with lid)

**Zirc Tub Standard (item M1E2)**

The Standard Zirc Tub, sold without a lid, is perfectly designed to slide into the fixed brackets on the Rapid Deployment Cart (item R1B, page 51).

**Standard Features**

- Customizable, divider inserts
- Removable interior foam base

Dimensions: 12-1/4” x 10-7/8” x 2-1/2”

**Lewis Storage Bin (item M1D1)**

The Lewis bin fits comfortably in any of our RapidCart drawers. Its large capacity and customizable dividers, make it an effective enhancement.

**Standard Features**

- Customizable, divider inserts
- High durability construction

Dimensions: 10-7/8” x 16-1/2” x 3-1/4”

Clear Faced Tilt Bins

The ideal way to maintain control of your small item inventory. Know what you have, where it is, and when it’s time to re-order – all at a glance.

**Standard Features - Tilt Bins**

- Clear-face, break resistant plastic
- 45° Tilt-out with molded handle
- Ridged for easy counter stacking
- Pre-drilled for wall mounting

**9 Bin Unit (item M1F1)**

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-5/8”</td>
<td>2-1/2”</td>
<td>3”</td>
</tr>
</tbody>
</table>

**6 Bin Unit (item M1F2)**

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
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</thead>
<tbody>
<tr>
<td>23-5/8”</td>
<td>3-5/8”</td>
<td>4-1/2”</td>
</tr>
</tbody>
</table>

**5 Bin Unit (item M1F3)**

<table>
<thead>
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<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-5/8”</td>
<td>5-1/4”</td>
<td>6-1/2”</td>
</tr>
</tbody>
</table>
Slat Wall Accessories

Customize your clinical spaces to create an efficient and productive operatory environment suited to your specific needs.

Slat Wall is available on Universal and Essential Headwalls, with the Manhattan System Cabinet, or as a stand-alone purchase (details below).

Many other accessories are available from a variety of sources. Ask your Clinical Consultant for details.

Aluminum Slat Wall available in two configurations:

- 34" x 31 1/4" x 13" (M3C1 - Universal Style Slat Wall includes side rails & Corian top cap)
- 33" x 27 5/8" x 41" (M3D1 - Manhattan Style Slat Wall includes side rails)

Miscellaneous

- Lead Apron Hanger (item M3A1)
  - Apron Hanger Standard Features
    - Durable, powder coated steel
    - Dual stud-mounting screws for exceptional holding strength
    - Available in White

- RapidCart Foot Pedal Holders (items M3C1 & M3C2)
  - Foot Pedal Holders Standard Features
    - Allows easy storage and access to foot pedal-drive equipment used with RapidCarts (page 51)
    - Available in large and small sizes
    - Pre-drilled anodized aluminum

- Vacuum Canister Traps - Bag of 10 (item M1G1)
  - Vacuum Canister Traps Standard Features
    - For use with all vacuum-equipped EP Workstations
    - See individual owners manual for replacement information
Finish Selections

Selecting an EP cabinet color early is very important as all the colors and materials throughout the office need to be coordinated as the interior design process moves forward.

Treatment Rooms: Panolam or StevensWood laminates will be used for all head wall cabinetry, and the insides of InWall Work Stations and InWall Comfort Stations (with sinks) in both Hygiene and Doctor rooms.

Lab & Sterilization: Most clients opt for custom laminated cabinets for their sterilization areas, which will coordinate nicely with the colors shown below. For inventory cabinetry, our clients typically use the EP 32" Resupply PullDown.

EP RapidCarts™: RapidCarts™ are also made with Panolam or StevensWood and may be upgraded to include Corian Tops.

**CORIAN Colors**

- Oxford White
- Custom Grey
- Silver Birch
- Glacier White
- Aurora
- Sahara

**PANOLAM Standard Colors**

- MDF Laminates
- Oxford White
- Custom Grey
- Standard color items (White & Grey) come with face frames painted in a matching color.

As an option, face frames may be left primed only, for painting on-site by the purchaser.

**STEVENSWOOD Woodgrain Laminates**

- *$95/unit upgrade*
- Arizona Cyprus*
- 6116 Tatami Tan
- Giogio Notte*
- 7048 Urbana Bronze
- Dark Noce*
- 7510 Chateau Brown
- Grey Echo*
- 7028 Functional Grey

**Corresponding Face Frame Paint on Woodgrain Cabinets**

- *$95/unit upgrade*
- Oxford White
- Custom Grey
- Standard color items (White & Grey) come with face frames painted in a matching color.

**FACE FRAME OPTIONS: PAINTED OR PRIMED (to be painted on-site)**

If choosing to leave face frames primed only, purchaser is responsible for all finish-painting.

*Upgrade charge applies to all cabinets, InWalls or RapidCarts where a woodgrain finish is selected as an option.*

PRODUCTIVITY SOLUTIONS

Others Companies Make Equipment to Perform Dental Tasks.
At Ergonomic Products, We Make Equipment to Optimize Dental Practices.

Your equipment and theory has changed my practice in unbelievable ways. We have almost doubled production in the last 3 years thanks to our new office full of EP equipment and theory.

– Dr. Jay Wisner
Charleston, SC

The set ups saved me at least $25,000 per operatory, but I like the equipment more for the fact that it’s easy to use and it makes me more efficient.

– Dr. Kaveh Ghaboussi
Madison, MI

The E/P philosophy included the concept of central inventory and the sterilization flow, which made so much sense to me... IT IS BETTER and it is less expensive than all the “traditional” dental op stuff. After purchasing it, I am very impressed with the stability and engineering of the Workstations.

– Dr. Doug Halloran
Fresno, CA

Patients are impressed upon first entering the reception area and treatment room areas. Although the treatment rooms are actually smaller then my other office, the patients comment that they feel larger!

– Dr. Charles Miller
Golden, CO

I was surprised at your solution to more efficient delivery; it is far more advanced than the way we deliver. Giving the assistants every item at their disposal is great.

– Dr. Richard DeForno
Thorndale, PA
Regional Centers of Excellence

Want to See the Industry’s Most Productive Equipment in Action?

Ask us to arrange a visit to one of our Regional Centers of Excellence or Spotlight Clients. These exceptional Doctors will be happy to show you the impact our high-performance equipment has had on their Practices.

With locations across the nation, you aren’t far from seeing what a difference it makes when Dentists design dental equipment.