ADDENDUM NO.: 1
IFB or RFP NO.: 699
Description: Furnish and Deliver A-Dec Dental Equipment
Project: Broome Development Center
Bid Opening Date: July 29, 2021 at 2:30PM

Specifics of the Addendum: Addition to the Scope of Work and Detailed Specifications

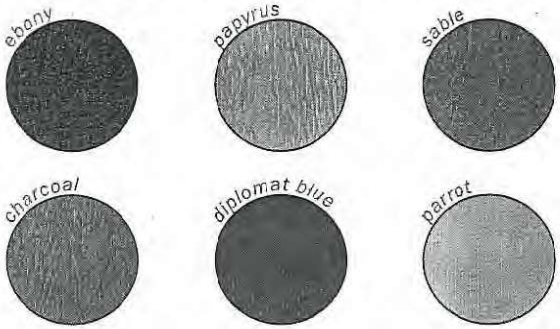
Please see attachment.

All other terms and conditions of the original Invitation for Bids or Request for Proposals shall remain the same. This notice shall be signed and attached to the Invitation for Bids and shall form a part of your bid.

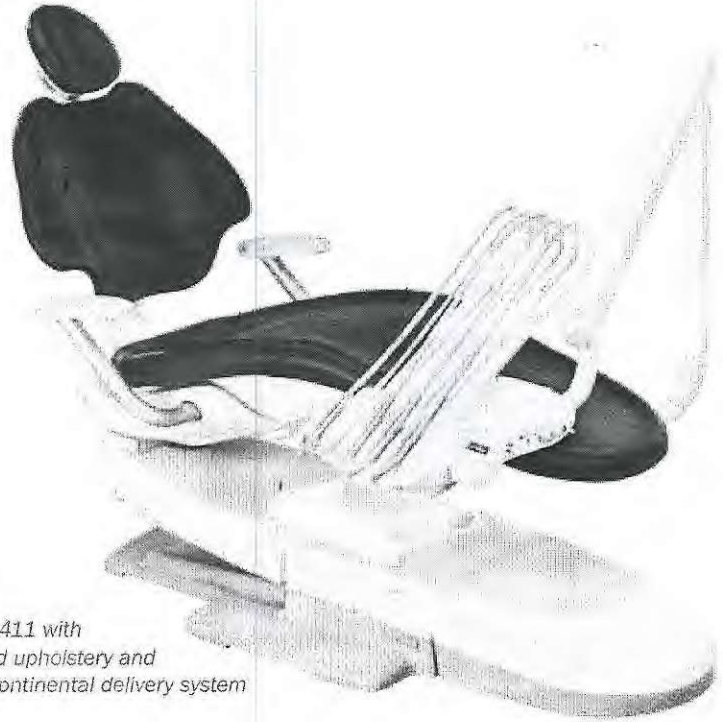
A-dec 411 Chair Package

Delivery system options:	**333 Continental Delivery System:** Deluxe touchpad intraoral light source standard tray holder 4-position control block (2) 4-hole silicone tubing (1) 6-pin silicone tubing	**332 Traditional Delivery System:** Deluxe touchpad intraoral light source standard tray holder 4-position control block (2) 4-hole silicone tubing (1) 6-pin silicone tubing
Cuspidor:	461 cuspidor	
LED light and mounting options:	372L & 572L Radius mount 374L & 574L central cabinet mount 375L & 575L wall/side cabinet mount 376L & 576L ceiling mount 377L & 577L track mount	
Stools:	521 doctor's stool - tall cylinder 522 assistant's stool 421 doctor's stool - tall cylinder 422 assistant's stool	

Sewn Upholstery Options



Formed Upholstery Options



A-dec 411 with formed upholstery and 333 Continental delivery system

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À la carte options.

Don't need a whole system? No problem. We have individual Quick Ship options available, too. **To learn more call 1.800.547.1883**

À la carte options

Chairs	A-dec 511 A-dec 411 A-dec 311
Delivery system options:	533 Continental Delivery System 532 Traditional Delivery System 541 12 O'Clock Duo Delivery System 333 Continental Delivery System 332 Traditional Delivery System
Assistant's Instrumentation:	545 12 O'Clock Assistant's Instrumentation 551 Assistant's Arm short arm, 3-position holder short arm, 4-position holder long arm, 3-position holder long arm, 4-position holder
Cuspidor:	461 cuspidor
Stools:	521 doctor's stool – tall cylinder 522 assistant's stool 421 doctor's stool – tall cylinder 422 assistant's stool
LED light and mounting options:	372L & 572L Radius mount 374L & 574L central cabinet mount 375L & 575L wall/side cabinet mount 376L & 576L ceiling mount 377L & 577L track mount

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 seamless
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

Pre-Installation Guide

A-dec 411 Dental Chair and Related Systems

A-dec 411 Chair with 333 Radius®-Style System, 551 Assistant's, 461 Cuspidor, and 482 Monitor Mount

This document contains technical specifications for installing the A-dec 411 chair and related systems.

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Utility Requirements 2
Shipping Weights 3
Documentation References 3
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- A-dec 332/333 Radius-Style Delivery System Plan View with Elevation 6
- A-dec 551 Assistant's Instrumentation Plan View 7
- A-dec 461 Cuspidor with Support Center Plan View with Elevation 8
- A-dec 572, 572L, and 372 Dental Light Plan View with Elevation 9
- A-dec 482 Monitor Mount with Dental Light Plan View with Elevation 10
- A-dec 382 Radius-Style Monitor Mount Plan View with Elevation 11

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Structural Requirements

NOTE Job site construction should be completed before the dental equipment installation (including finished floors, ceiling, plumbing, lighting, paint, etc.).

Dental Patient Chair Interface Requirement

The dental chair requires a solid, level mounting surface that meets these minimum specifications:

- Weight of 1000 lb (4448 N) for the chair, dental light, delivery system, and patient.
- Capability to anchor the chair to the floor, with a minimum pullout load of 100 lb (445 N) for one anchor-bolt.

Utility Requirements

CAUTION Local regulation may require licensed plumbers and electricians to install the utilities. All plumbing and utilities must conform to prevailing local codes.

CAUTION The manner and method for accessing the utilities within the wall is the responsibility of the design team working on the project (dental dealer, architectural services, and contractors). Utilities must be accessible without the use of tools.

Air

- 1/2" (13 mm) nominal pipe compression fitting protruding 2" (51 mm) from the finished floor or wall, supplied by the contractor.
- Right angle manual shut-off valve supplied by the dental dealer and installed by the contractor.
- Air pressure and flow of 80-100 psi (550-860 KPa), 2.5 scfm. (71 sl/min) during normal use; 7.5 scfm (210 sl/min) peak intermittent flow.
- Air plumbing to be flushed clean before the final connection to the dental equipment.

Water

NOTE The delivery system comes with a self-contained water bottle. Municipal water is only required if the equipment configuration includes a cuspidor or if the facility has special requirements.

- 1/2" (13 mm) nominal pipe compression fitting protruding 2" (51 mm) from the finished floor or wall, supplied by the contractor.
- Right angle manual shut-off valve supplied by the dental dealer and installed by the contractor.
- Water pressure and flow of 60 ± 20 psi (410 ± 140 KPa), 1.5 gpm (5.7 L/min), not to exceed 104°F (40°C).
- Water plumbing to be flushed clean before the final connection to the dental equipment.

Electrical

- 1/2" (13 mm) conduit and box with a hospital-grade duplex receptacle supplied by the contractor.
- Wire box to conform to local codes.
- Top of duplex should not be higher than 4.25" (108 mm) above the finished floor to fit within the floor box.
- Voltage: 120 volts, 3 wire.
- 110-120 VAC, 50-60 Hz, 15 Amp mains breaker min.

NOTE The A-dec 411 chair is rated at 10 Amps max.

- The 10 Amp rating breaks down as follows for 120 VAC @ 60 Hz:
  - 3.5 Amps for the chair pump motor to move the chair base up.
  - 1.0 Amps for the chair back motor to move the chair back up or down.
  - 2.5 Amps for the 300-watt power supply (located in the utility area) to power the chair-mounted dental light and other ancillaries.
  - 3 Amps of additional current for mains voltage ancillary products, such as video monitors.

Central Vacuum

- Plumbing up to the floor box utility center and its termination point is to be specified by the central vacuum supplier (terminates in the utility center).
- Wet systems:
  - Plumbing to terminate with 5/8" (16 mm) O.D. tube protruding 1" perpendicular to the floor.
  - 10 ± 2 in Hg, 9 scfm minimum.

Gravity Drain

NOTE Gravity drains are needed only on systems with a cuspidor.

- 1-1/2" (38 mm) nominal pipe protruding 1" (25 mm) from finished floor. Trap to be placed in line, conforming to local codes, contractor-supplied.
- Floor mount only. Not recommended for wall mount utilities.

Shipping Weights

Product/Box	Est. Shipping Weight
A-dec 411 Chair	410 lb (186 kg)
A-dec 332/333 Delivery System	88 lb (40 kg)
A-dec 461 Cuspidor with Support Center	66 lb (30 kg)
A-dec 551 Assistant's Instrumentation *(assistant's arm only)*	20 lb (9.1 kg)
A-dec 572/572L Dental Light	47 lb (21 kg)
A-dec 372 Dental Light	47 lb (21 kg)
A-dec 482 Radius-Style Monitor Mount *(mount hardware only; without monitor)*	10 lb (4.5 kg)
Back Mount and Support Link *(required with 551 module)*	15 lb (6.8 kg)

Documentation References

Document Title	p/n
Installation Guides	
A-dec 411 Dental Chair with Radius-Style Delivery System and Dental Light	86.0378.00
A-dec 461 Support Center	86.0387.00
A-dec 551 Assistant's Instrumentation	86.0388.00
A-dec 482 Monitor Mount	86.0410.00
A-dec 382 Monitor Mount	86.0413.00
A-dec 572L Dental Light on an A-dec 411 or A-dec 511 Dental Chair	86.0333.00
Instructions for Use	
A-dec 411 Dental Chair	86.0374.00
A-dec 461 Cuspidor with Support Center	86.0375.00
A-dec 551 Assistant's Instrumentation	86.0603.00
A-dec Self-Contained Water System	86.0609.00
A-dec Monitor Mounts	86.0309.00
Service Information	
A-dec Dental Chairs Service Guide	86.0380.00
A-dec Dental Chairs Service Reference	86.0381.00
A-dec Delivery Systems Service Guide	86.0382.00
A-dec Delivery Systems Service Reference	86.0383.00
A-dec Dental Lights and Monitor Mounts Service Guide	86.0326.00
A-dec Dental Lights and Monitor Mounts Service Reference	86.0328.00
Templates	
A-dec 411 Chair Template	86.0386.00
A-dec 411 Related Modules Template	86.0385.00
A-dec 411 Chair Mini Template	86.0386.01
A-dec Floor Boxes	85.0472.00

NOTE Use only full-scale templates for locating the plumbing and electrical.

NOTE The floor box mounting hole placements appear on the floor box base that is being installed.

Views and Dimensions

NOTE The dimensional drawings in this section are not to scale and are for reference only. For complete accuracy, use the appropriate full-sized templates.

Utility Placement

CAUTION Due to specific plumbing elevation restrictions, the height and placement of utilities in the floor box can affect the ability to use the floor box cover. Failure to provide adequate space will prevent installation and removal of the cover (see Figure 1). Please reference the appropriate full-size template which includes all of the necessary space constraints.

Figure 1. Plumbing Elevations

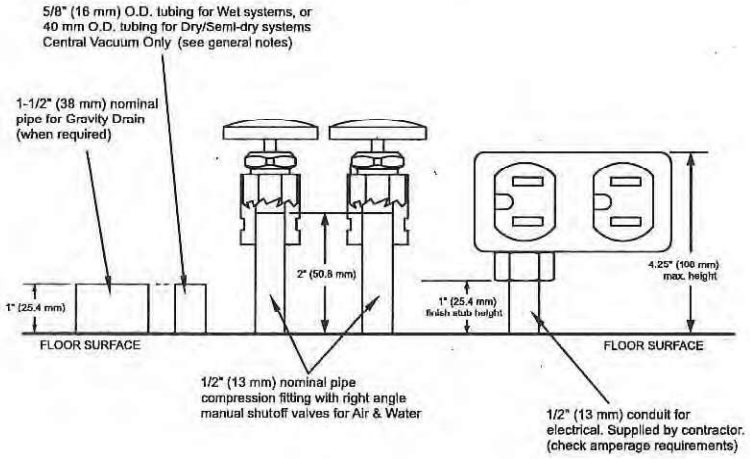
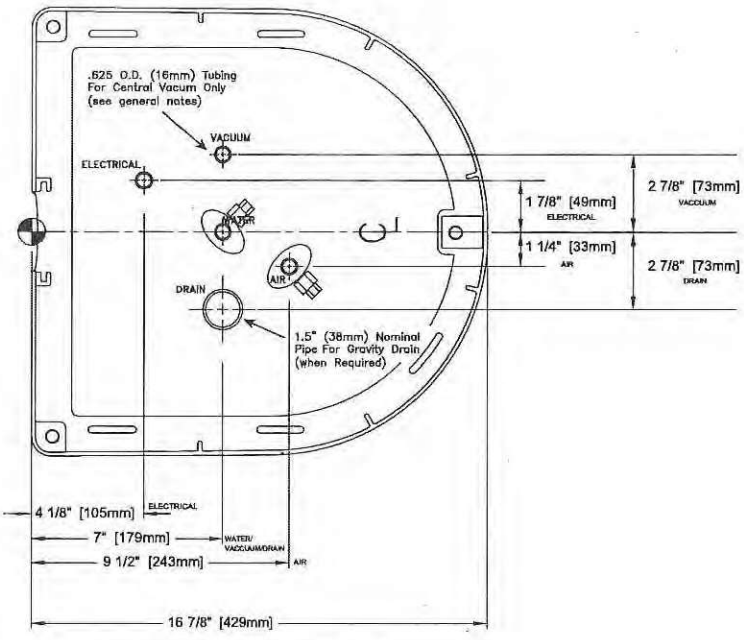
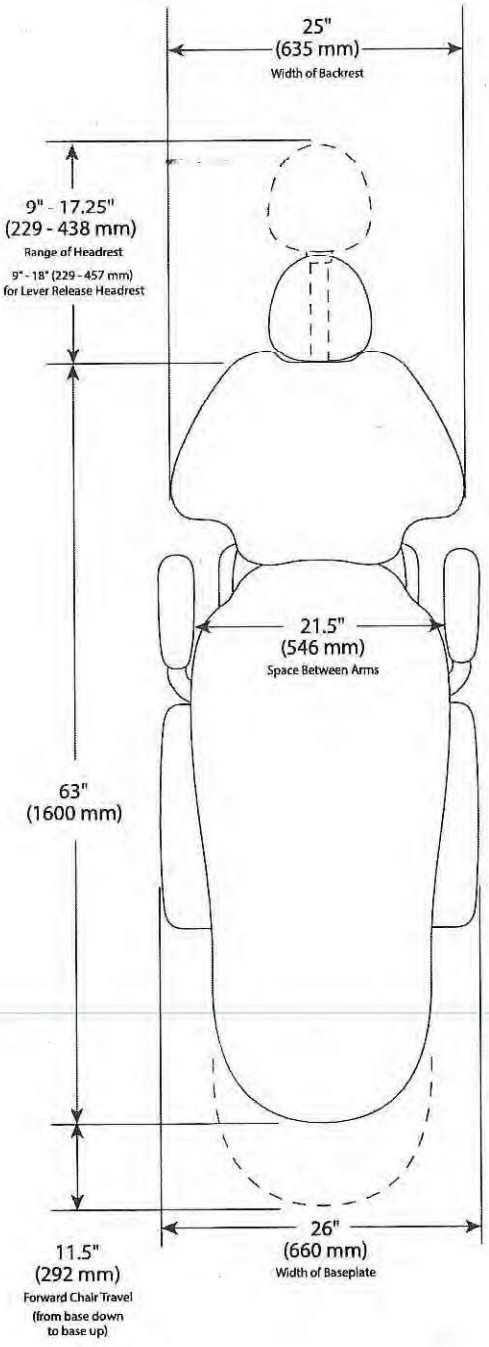
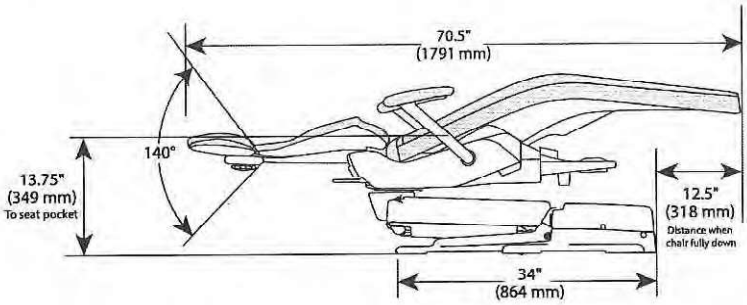


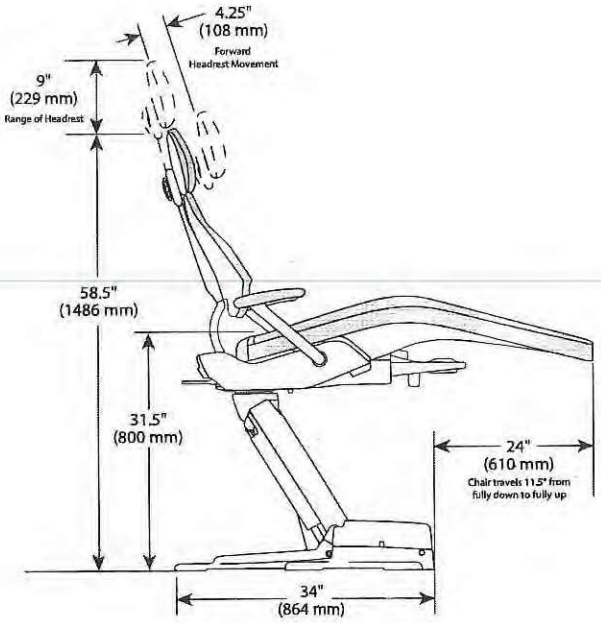
Figure 2. Floor Box Utility Connections



A-dec 411 Chair
Plan View with Elevation

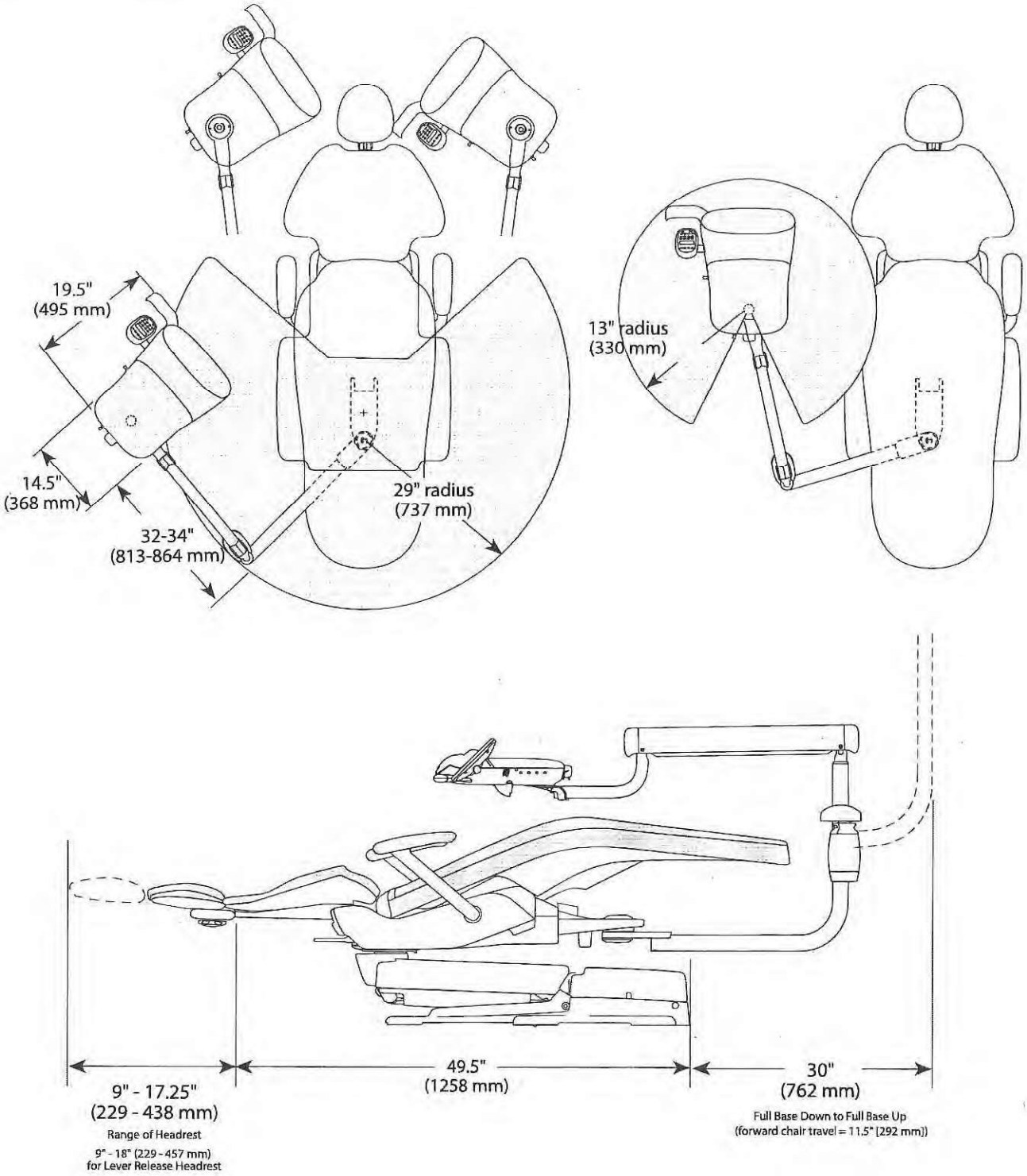






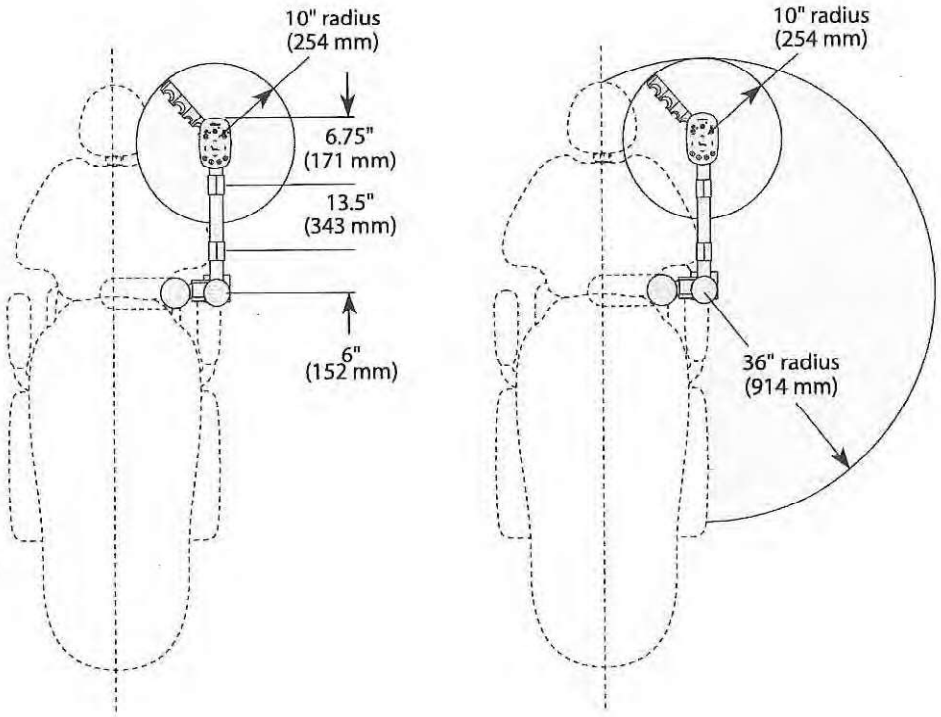
A-dec 332/333 Radius-Style Delivery System
Plan View with Elevation

(shown with 333 system)

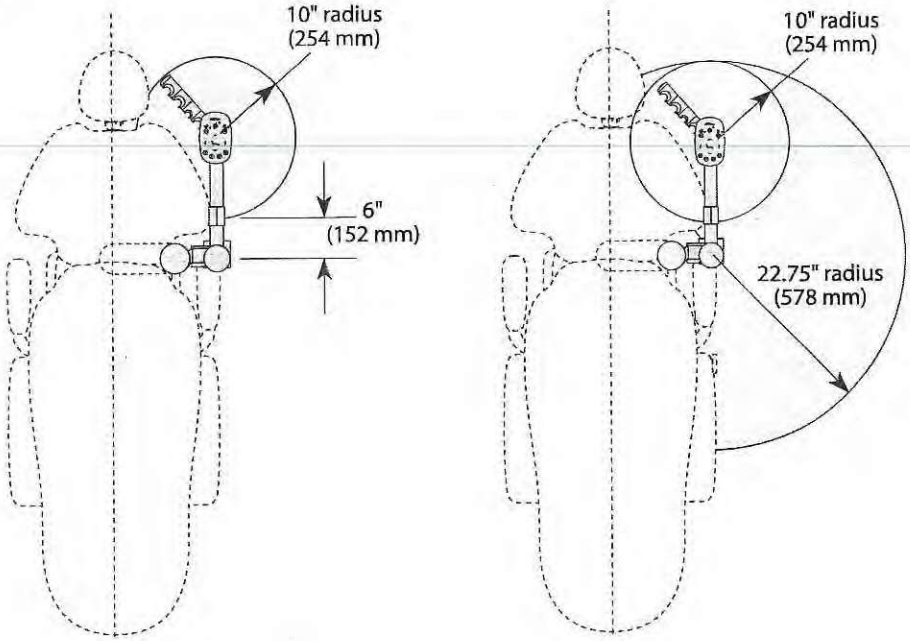


A-dec 551 Assistant's Instrumentation
Plan View

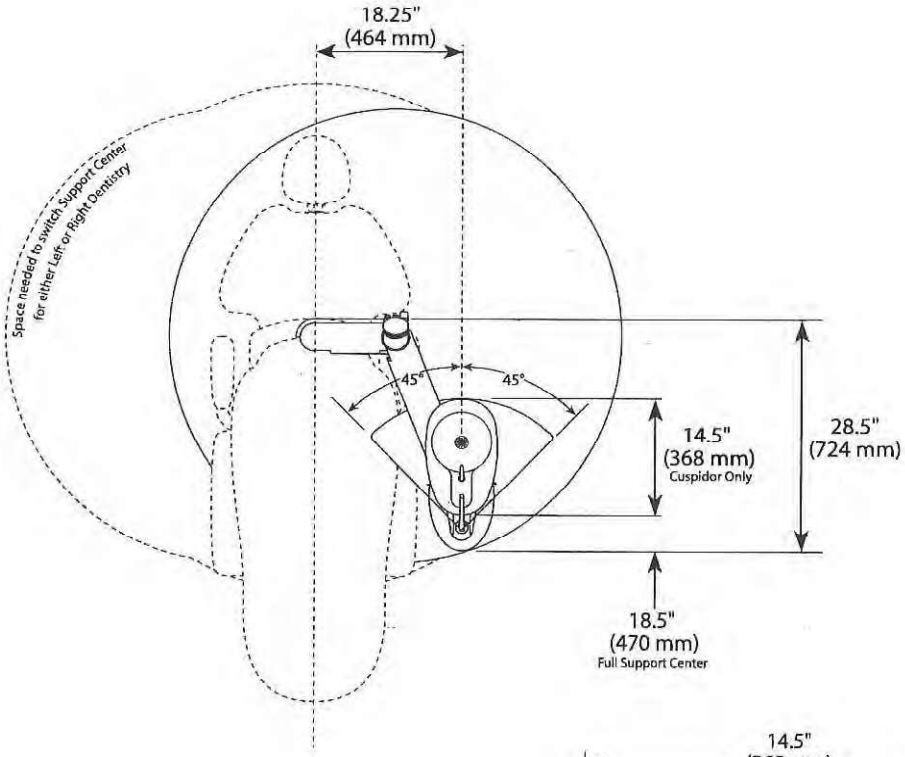
Long Arm

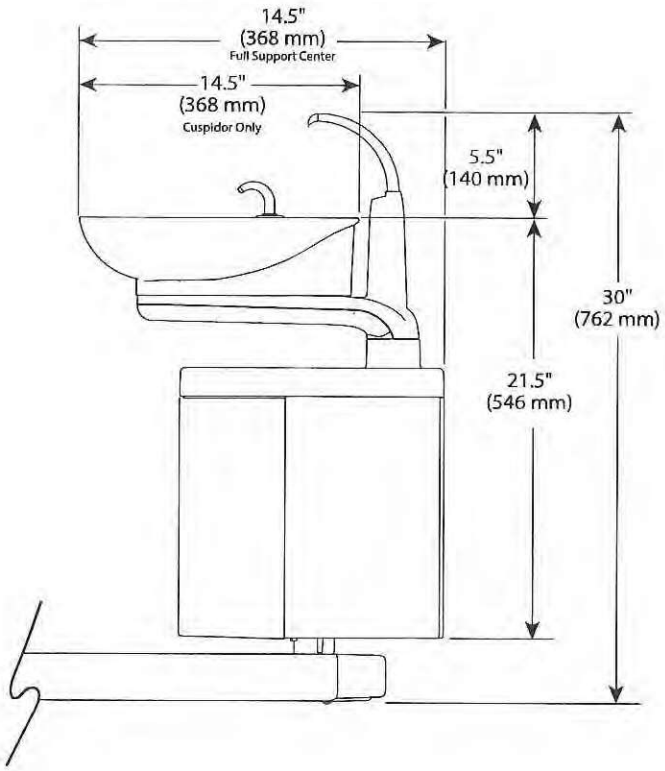


Short Arm



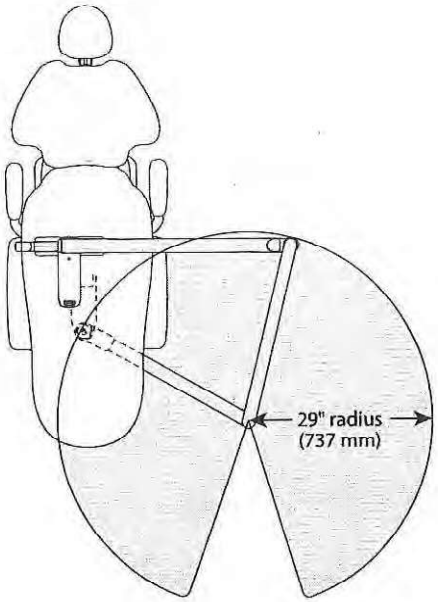
A-dec 461 Cuspidor with Support Center
Plan View with Elevation

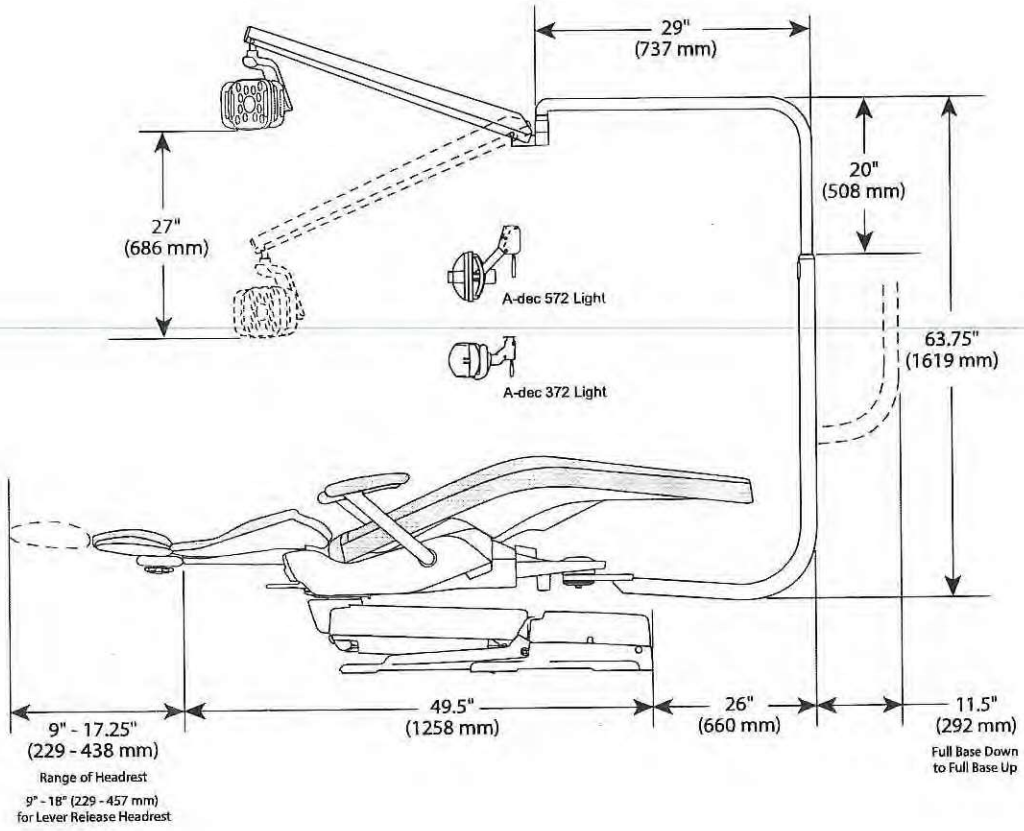




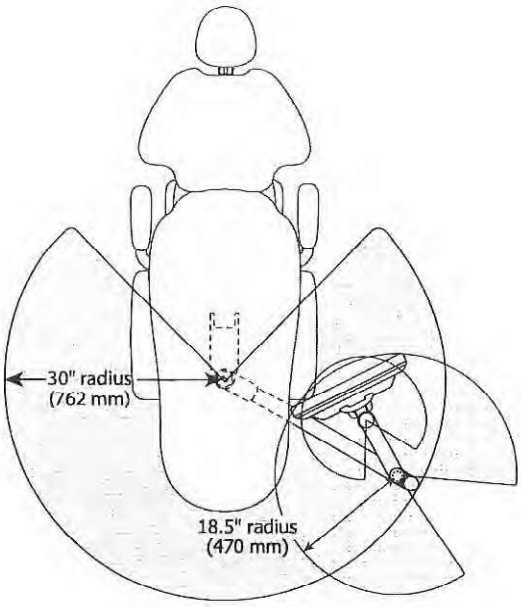
A-dec 572, 572L, and 372 Dental Light
Plan View with Elevation

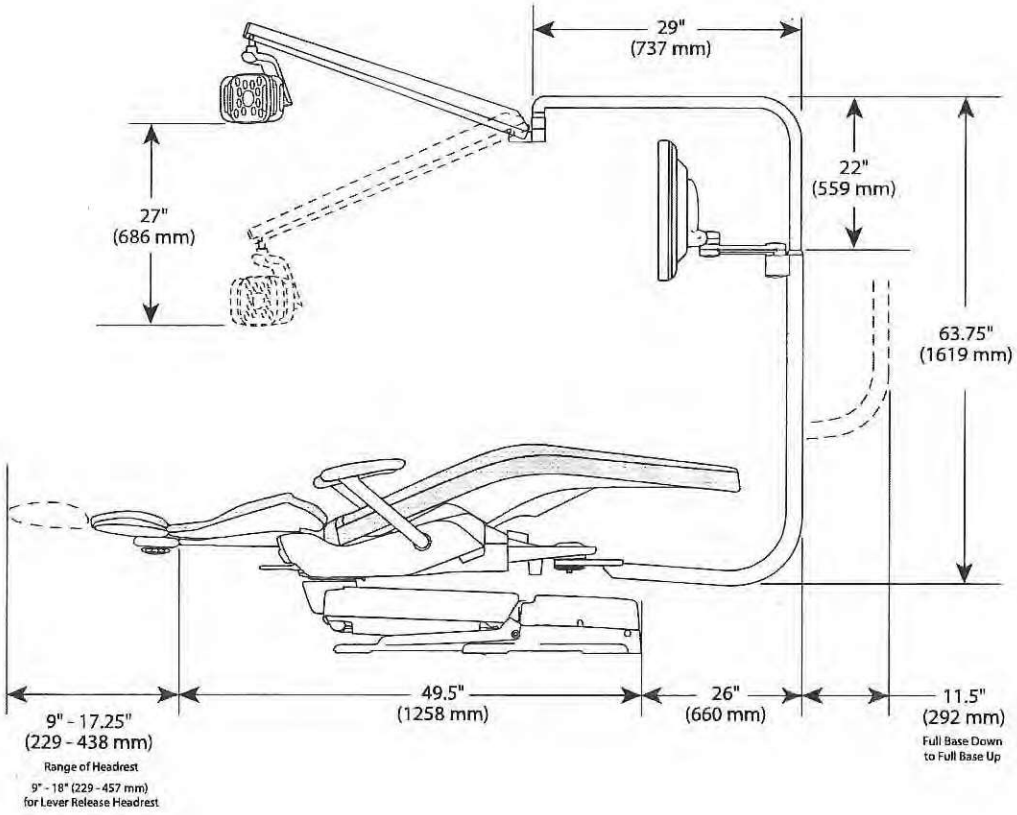
(shown with A-dec 572L LED Dental Light)





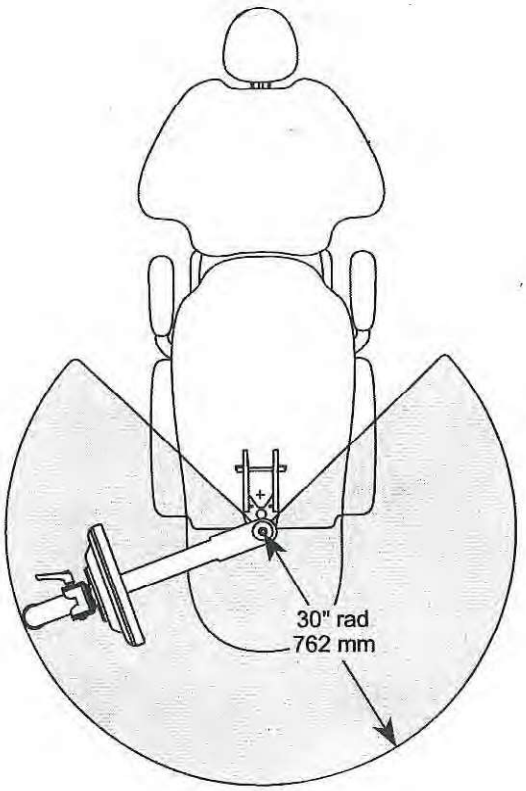
A-dec 482 Monitor Mount with Dental Light
Plan View with Elevation

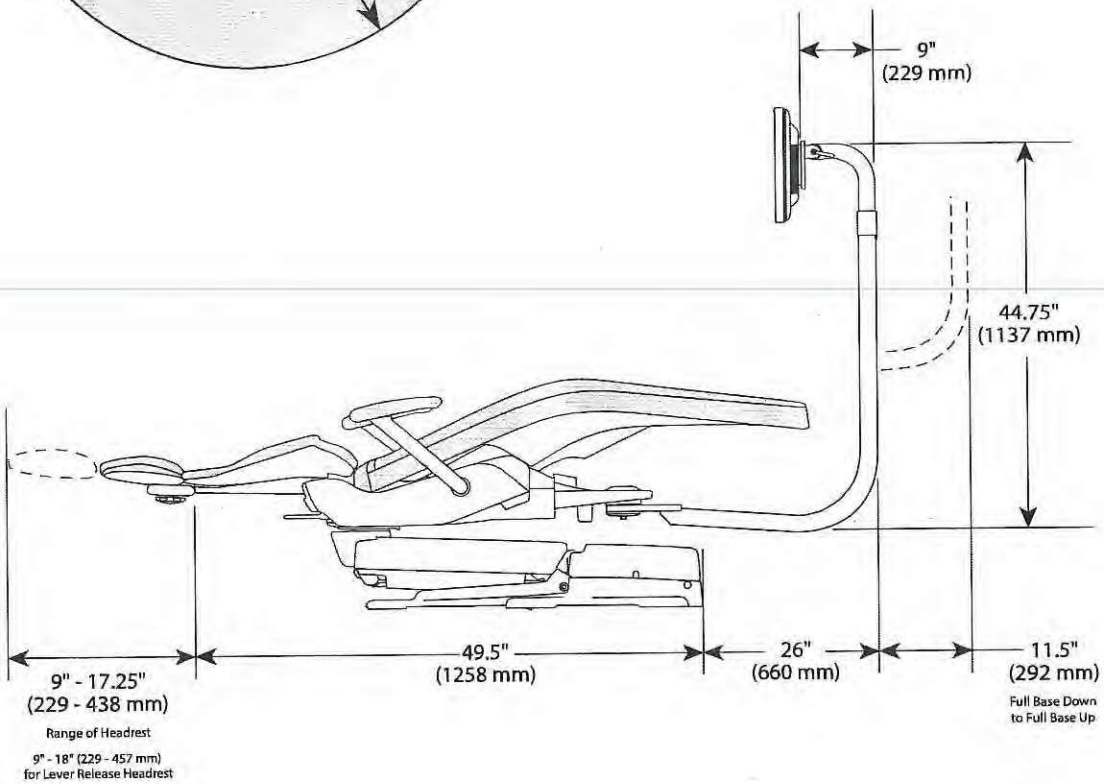




A-dec 382 Radius-Style Monitor Mount

Plan View with Elevation





Regulatory Information

Regulatory information is provided with A-dec equipment as mandated by agency requirements. This information is delivered in the equipment's *Instructions for Use* or the separate *Regulatory Information and Specifications* document. If you need this information, please go to the Document Library at www.a-dec.com.

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www.a-dec.com / www.a-dec.biz

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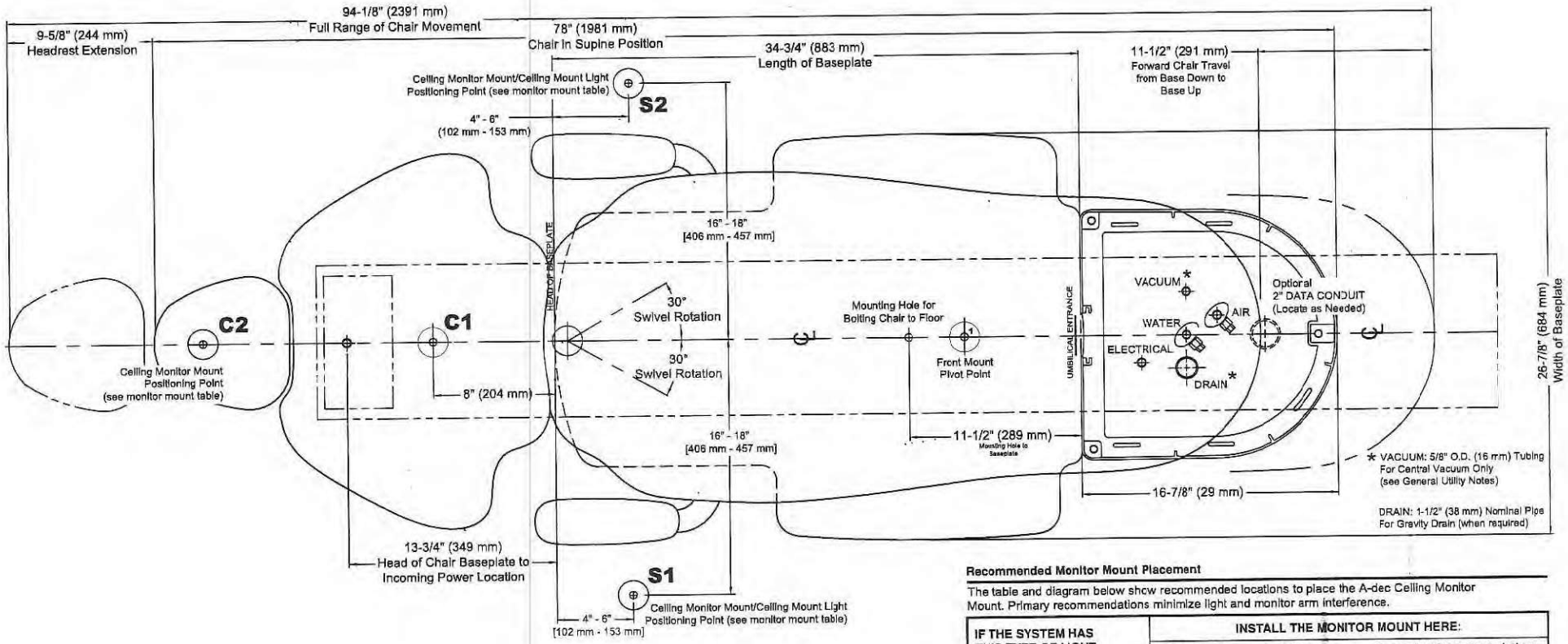

Recommended Monitor Mount Placement

The table and diagram below show recommended locations to place the A-dec Ceiling Monitor Mount. Primary recommendations minimize light and monitor arm interference.

IF THE SYSTEM HAS THIS TYPE OF LIGHT:	INSTALL THE MONITOR MOUNT HERE:	
	Primary Recommendation	Secondary Recommendation
Track-Mounted Ceiling Light	C2*	S1 or S2
Fixed-Mount Ceiling Light	C1	S1 or S2
Chair Mount Light	S1 or S2	C1
Preference-Mounted Light	S1 or S2	C1

* If installing at C2, position the monitor mount a minimum of 6-1/2" (165 mm) in front of the track light (towards 12 o'clock).
* NOTE: C2 position restricts comfortable use of monitor to only supine patient position.

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Tel: 1.503.538.7478 Outside USA /Canada

www.a-dec.com

A-dec 411 Dental Chair Mini Template

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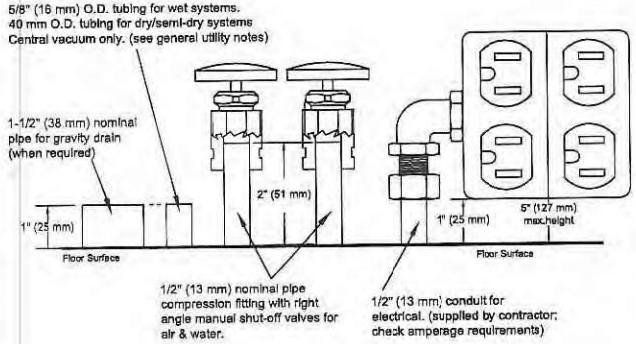
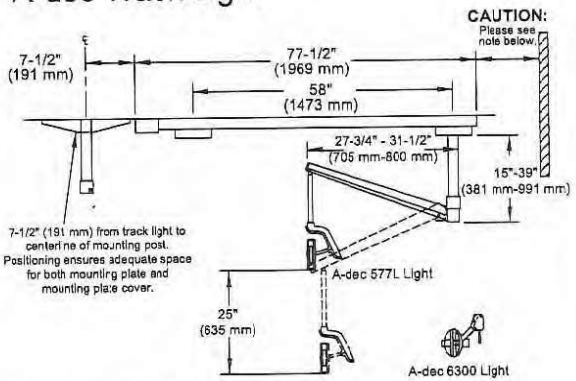
A-dec 400 Plumbing Elevations



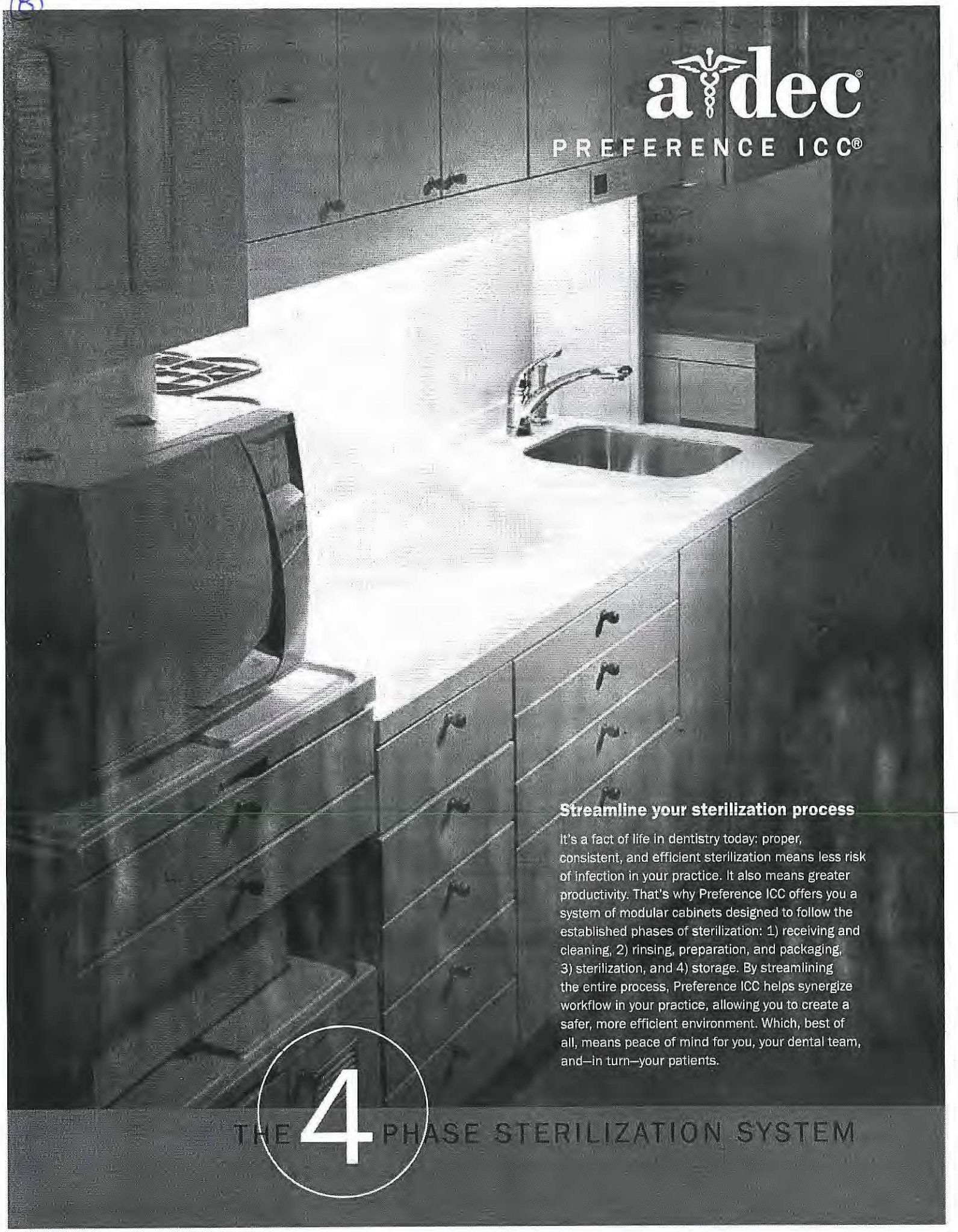
PLEASE NOTE: **This drawing is for reference purposes ONLY. It is NOT TO SCALE.**

A-dec Track Light



NOTE: If the track opposite the transformer is closer than 9-1/2" (241 mm) from a wall, the trolley and post assembly must be installed before the track is installed on the ceiling.

(8)



a-dec®

PREFERENCE ICC®

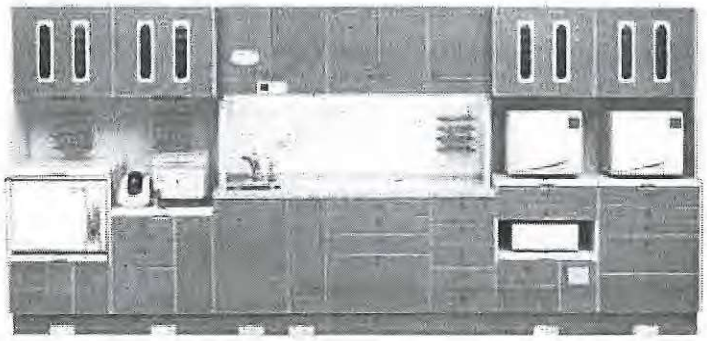
Streamline your sterilization process

It's a fact of life in dentistry today: proper, consistent, and efficient sterilization means less risk of infection in your practice. It also means greater productivity. That's why Preference ICC offers you a system of modular cabinets designed to follow the established phases of sterilization: 1) receiving and cleaning, 2) rinsing, preparation, and packaging, 3) sterilization, and 4) storage. By streamlining the entire process, Preference ICC helps synergize workflow in your practice, allowing you to create a safer, more efficient environment. Which, best of all, means peace of mind for you, your dental team, and—in turn—your patients.

THE 4 PHASE STERILIZATION SYSTEM

a-dec®

PREFERENCE ICC®



Module features and details

Receiving and Cleaning Modules

- Upper storage area to keep dirty items out of sight; includes foot-activated door to reduce the chance of cross contamination
- Easy-to-reach utility glove holder and glove dispensers for maintaining a clean, uncluttered countertop
- Specialized waste containers for separating sharps, bio-waste, as well as regular trash, and to simplify the management of waste materials
- Presoak drawers with spill-resistant design
- Sturdy, slide-out waterproof shelves that hold automated cleaning equipment and include a channel to contain spills and simplify removal of liquids
- Durable instrument storage racks that accommodate large trays and cassettes, are easy to remove, and help keep dirty instruments off the countertop to simplify cleaning
- Convenient temporary storage for dirty instruments and materials
- Space accommodation for various brands of instrument washers, ultrasonic cleaners, and other cleaning equipment

Rinsing, Preparation, and Packaging Modules

- Built-in dryer with foot-activated drawer and motion-activated On/Off switch above the sink to minimize the chance for cross contamination
- Extendible, foot-activated chrome faucet to simplify washing
- Built-in glove and towel dispensers
- Motion-activated soap dispenser to reduce risk of cross contamination
- Integrated clock timer to eliminate the need for a separate timer
- A counter-mounted HVE (located near the sink) for easy removal of liquids from surfaces and presoak drawers

Sterilization and Storage Modules

- Optimum countertop height for easy access to sterilizers
- Numerous drawer configurations and inserts to fit individual requirements and help streamline the storage of sterilized materials
- Upper storage areas with quiet, high-efficiency fans to help keep instruments dry and minimize the chance of corrosion
- Integrated, waterproof slide-out shelf designed specifically for cassette-style autoclaves and to protect cabinet and floor from liquid runoff

In-common features and details

- Choice of nineteen modules to create numerous configurations
- Seventeen standard laminate and 16 solid surface countertop choices to match existing Preference® cabinetry or your existing color scheme
- Heavy-duty cam lock fasteners, 3mm PVC edgebanding, melamine interior surfaces, and high-strength European hinges to maximize cabinet life and long-term value
- Process-based layout to help promote a consistent, accurate, and intuitive sterilization process
- Red and blue lighting to clearly identify contaminated and clean sections, as well as to simplify training
- Strategically located drawers to streamline materials management
- Integrated task lighting for soft illumination of the countertop
- Foot-activated upper doors to simplify access, save time, and reduce the chance for cross contamination
- Open areas that accommodate most styles and sizes of automated cleaning equipment and sterilizers
- Waterproof drawer storage inserts to help organize the flow of materials and keep items from cluttering the countertop
- Pretreated, heavy-gauge steel subbase with polyester powder-coat finish to maximize protection against rust and corrosion
- Zinc-plated brass knobs to help minimize touch points and simplify cleaning

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Tel: 1.503.538.7478 Outside USA/Canada
Fax: 1.503.538.0276
a-dec.com

For more information on Preference ICC, contact your local authorized A-dec dealer, visit a-dec.com, or call us at 1-800-547-1883.

The colors and products shown here 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.

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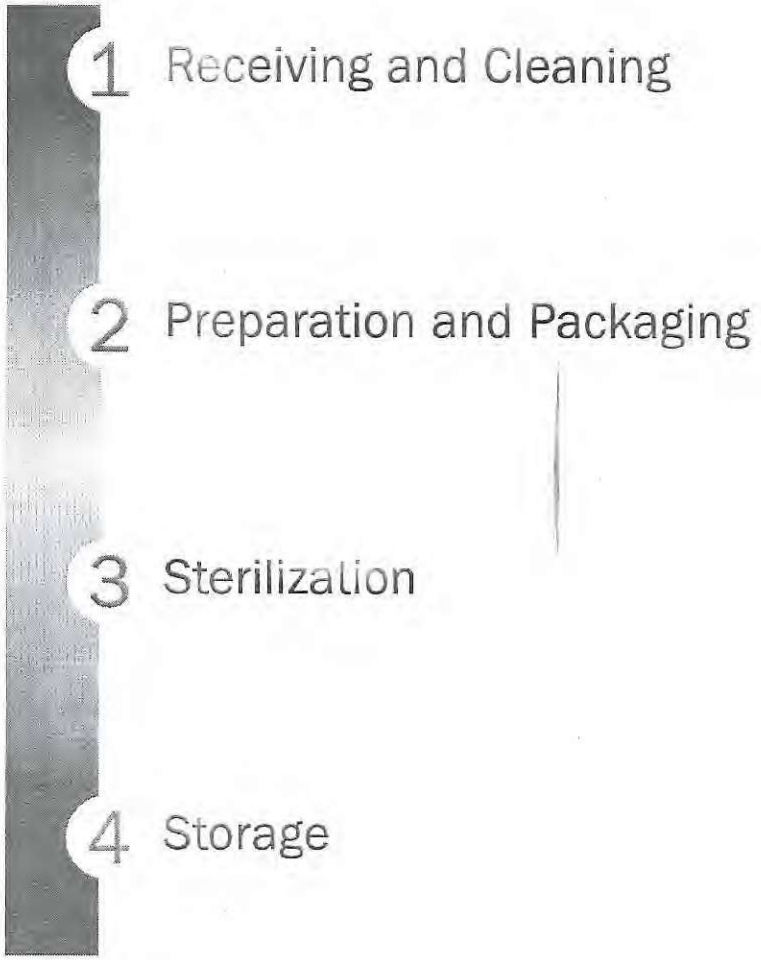
Preference ICC®

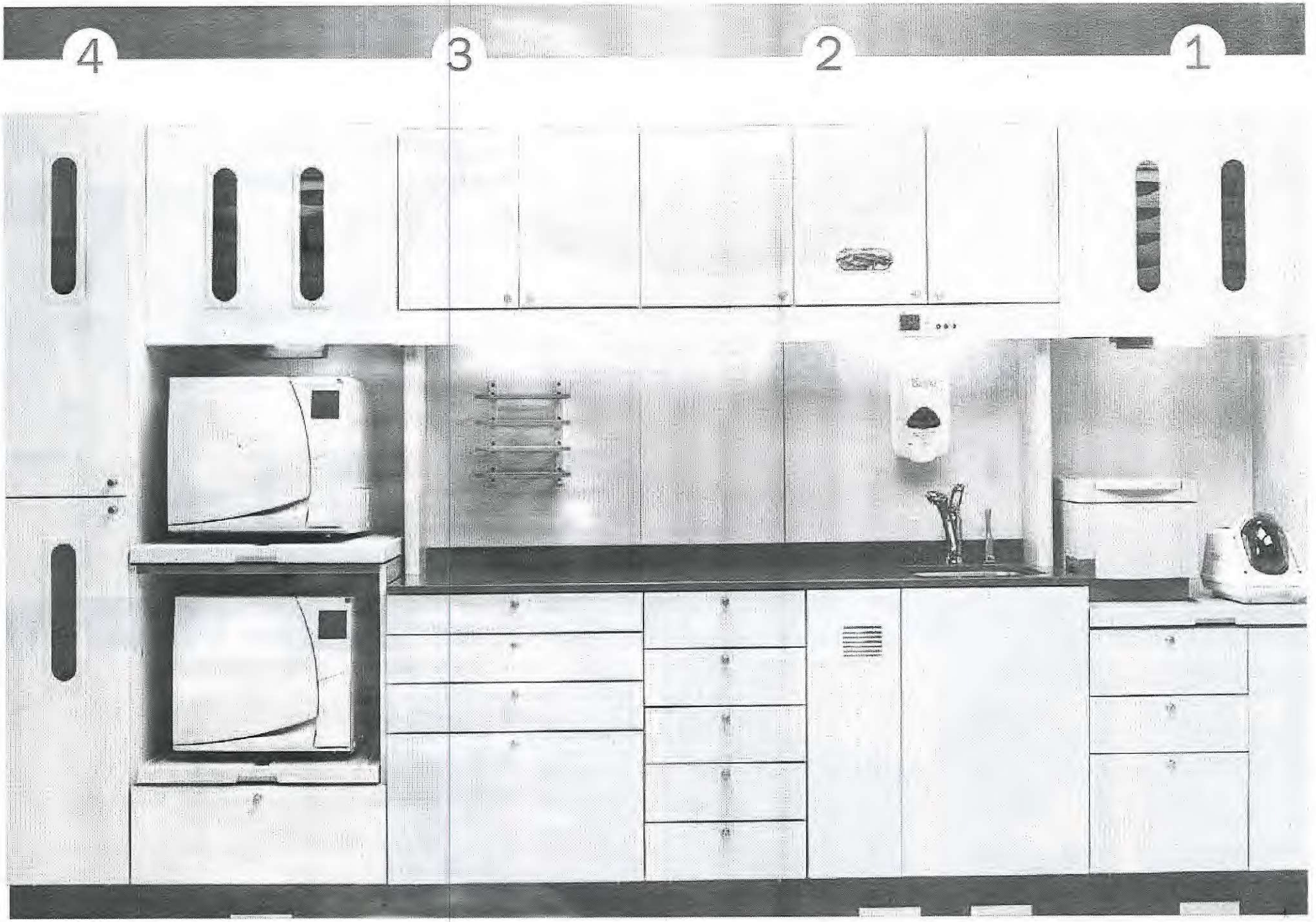
Adec®

Streamline your sterilization process

At A-dec, streamlining processes in the dental practice is always a key design requirement for our equipment—whether it's a chair, delivery system, or even cabinetry. The Preference ICC Sterilization Center is no exception. In short, Preference ICC is a complete system designed to help simplify maintenance and sterilization protocols, so your dental team can streamline the flow of instruments and materials from treatment room to sterilization center, to treatment room.

Preference ICC is also organized into a number of simple module configurations, which means it delivers the flexibility you need to create a system specifically designed for your practice. So whether you're looking for a small make-ready cabinet or a complete centralized sterilization room, Preference ICC offers you a smoother process, increased efficiency, and best of all, a more pleasant experience for you, your team and your patients.

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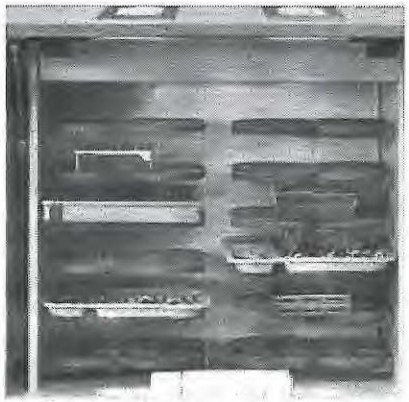


1 Receiving and Cleaning

A. Receive

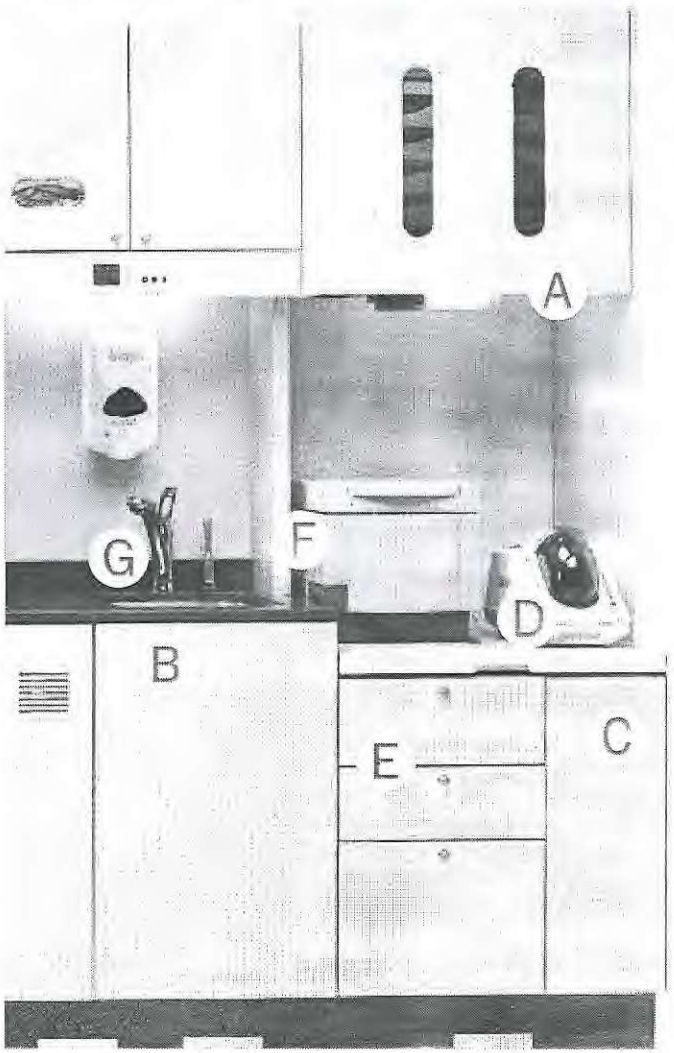
Receiving module upper storage provides a location to keep dirty instruments and materials from contaminating other areas until they can be processed. The red lighting visually indicates that these items have yet to be processed.

B. Protect Operator

The utility glove holder provides a convenient location for operators to store and retrieve utility gloves.

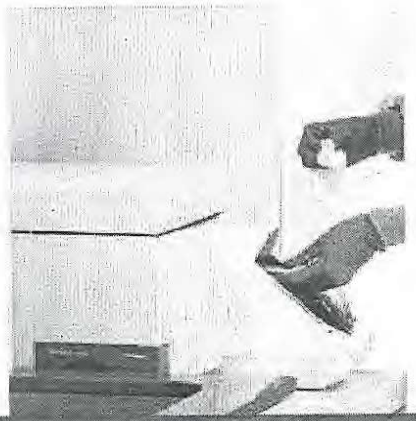
C. Manage Waste

Specialized waste containers keep sharps, biowaste, and regular trash separated, so staff can easily manage waste materials according to guidelines.



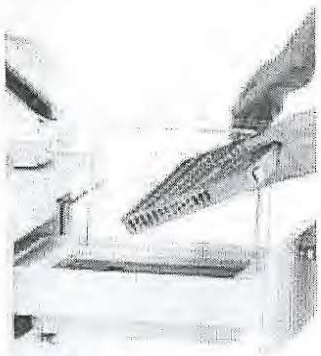
Create a safer, more efficient environment

The goal in the Receiving and Cleaning Phase is to protect the dental team and patients from exposure to hazardous materials. To achieve this, Preference ICC offers receiving and cleaning modules specifically designed to keep dirty instruments and materials from contaminating other areas of the sterilization center. With conveniently located storage and waste areas, spill-resistant presoak drawers, and foot-activated upper storage doors, Preference ICC allows you to quickly and safely process many different types of waste, contaminated materials and dirty instruments.



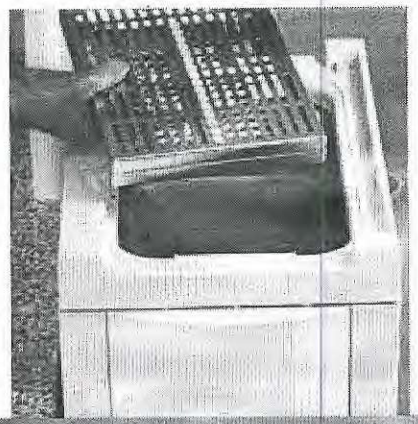
D. Lubricate & Flush

For convenient and consistent handpiece maintenance prior to sterilization, add the Assistina. This unique device automatically lubricates internal components and removes debris to ensure smooth operation and help increase the life of your handpieces.



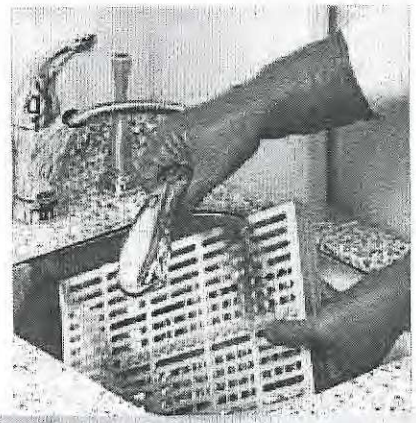
E. Presoak

Presoak drawers feature a spill-resistant design and stainless steel transfer baskets to simplify presoaking.



F. Clean

Receiving modules accommodate various sizes and brands of automated cleaning devices, which promote safer processing of contaminated instruments and materials.



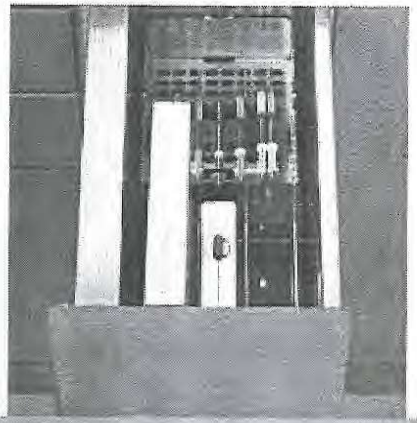
G. Rinse

Easily rinse oversized and awkward items in the large sink with extendable, foot-activated faucet.

Other key highlights

- Space accommodes various sizes and brands of automated cleaning equipment, including ultrasonic cleaners, instrument washers, and handpiece maintenance devices such as the A-dec | W&H Assistina.
- Foot-activated upper doors simplify access and reduce the chance for cross contamination.
- Integrated sharps container safely disposes and keeps contaminated sharps out of the treatment room.
- Sturdy, waterproof slide-out shelves hold small equipment and feature an integrated groove to contain spills and channel fluid for easy removal.

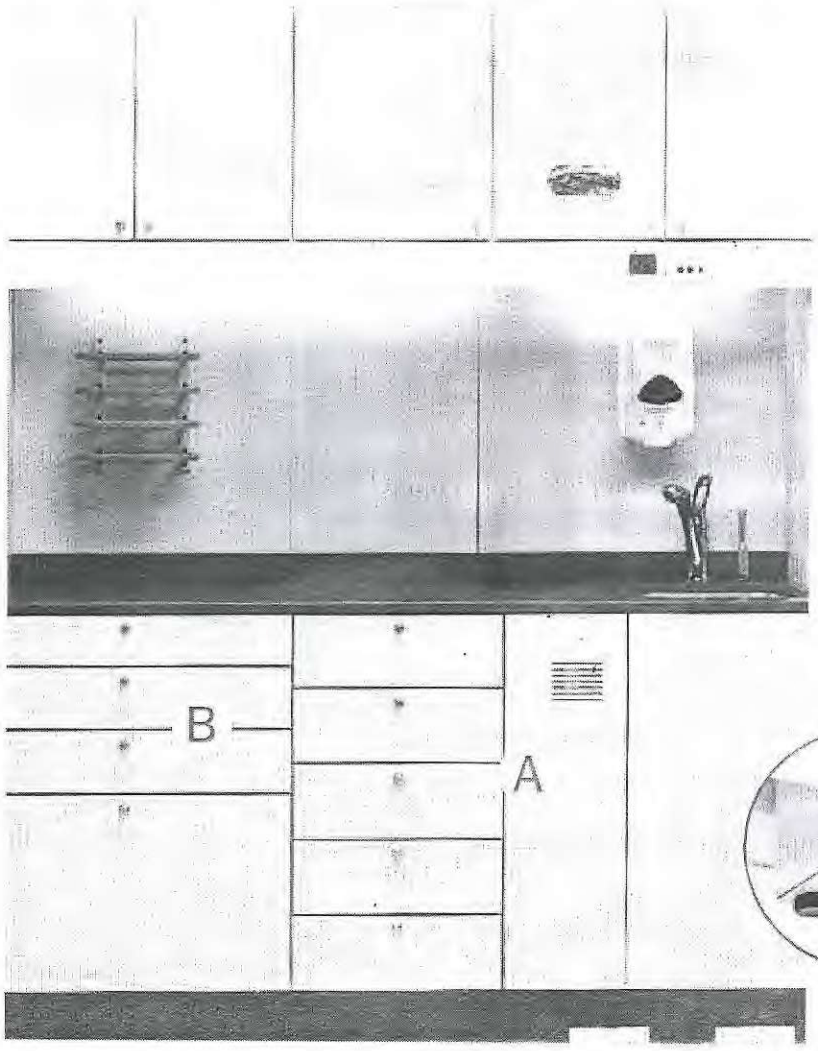
Simplify cleaning with the counter-mounted high-volume evacuator (HVE). Located near the sink, it easily removes liquids from surfaces and presoak drawers.



2 Preparation and Packaging

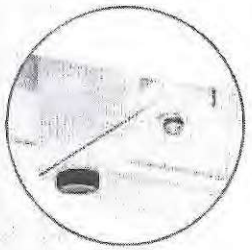
A. Dry

The optional built-in dryer drawer is foot-activated, which helps reduce cross contamination and offers easy access—even while your hands are full.

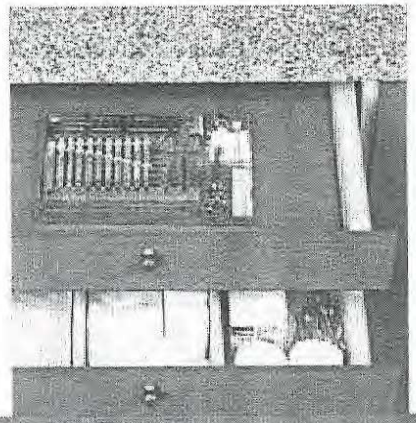


Protect your investment

For the Rinsing, Preparation and Packaging Phase, Preference ICC modules are designed to simplify maintenance, so you can more easily protect your investment in materials and handpieces. With hands-free features such as motion sensors and foot-activated faucets, there's less chance or worry of cross contamination. Add strategically located storage drawers, a convenient built-in dryer, and waterproof drawer inserts, and you have modules that help streamline materials management and support simple, consistent and efficient maintenance. As a result, you and your team can experience greater productivity—and maximize the useful life of your instruments.



To simplify operation and reduce the chance of cross contamination, the built-in dryer includes a convenient On/Off motion sensor above the counter. An indicator light signals when the dryer is active.

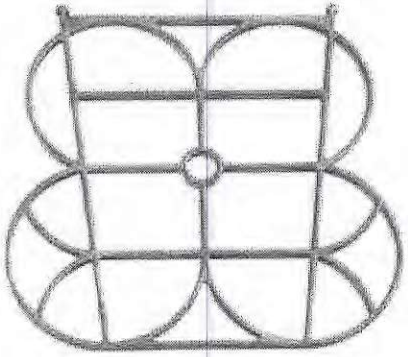


B. Package

Strategically located storage drawers help organize supplies and make packaging a quicker, more efficient process.

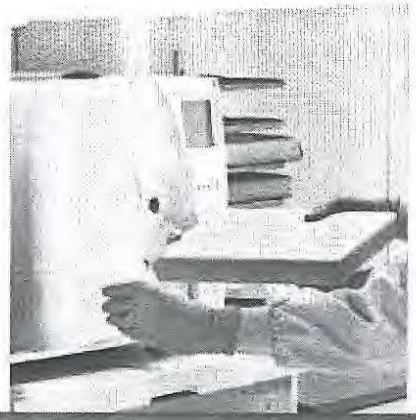
Other key highlights

- Hands-free dryer increases efficiency and ensures a dry instrument for proper sterilization.
- Motion-activated soap dispenser reduces the risk of cross contamination.
- Glove and towel dispensers are easy to reach.
- Integrated clock timer over the sink helps ensure proper times for protocols, and eliminates the need for a separate clock timer.
- Convenient knee-activated doors.



Instrument storage racks are shaped to accommodate large trays and cassettes. They're also durable, simple to remove, and easy to clean.

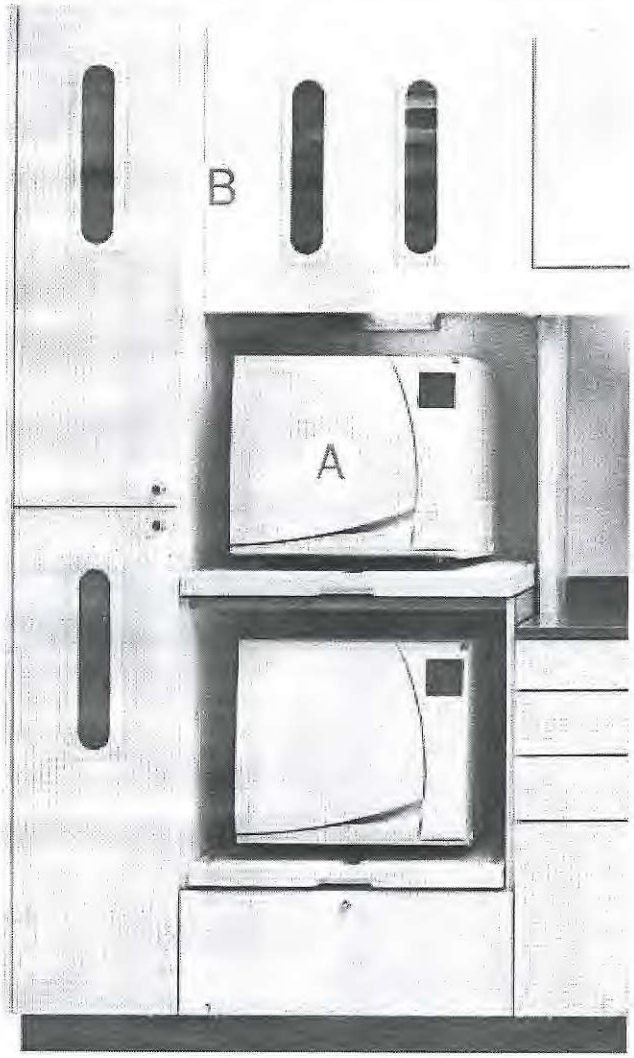
Waterproof drawer storage inserts organize the flow of materials and keep items from cluttering the countertop, which simplifies cleaning and improves efficiency.

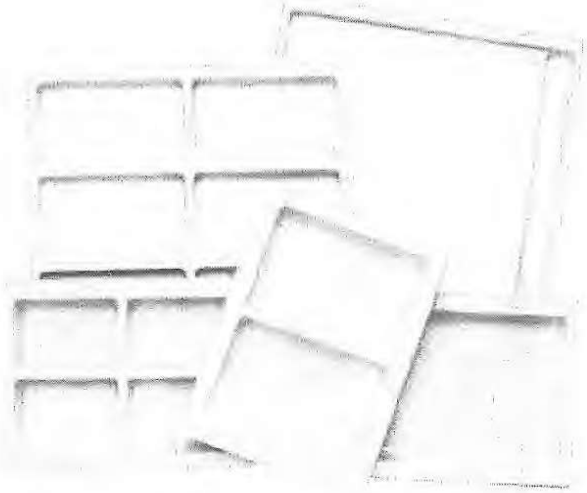


3 Sterilization

A. Sterilize and Dry

Modules position sterilizers at an optimum height for easier and more comfortable access.





Drawer inserts come in several configurations to streamline the flow and storage of sterilized materials.

4 Storage B. Store Sterilized Items

Upper storage areas protect instruments from contamination and include a quiet, high-efficiency fan that helps keep instruments dry and minimizes the chance of corrosion.

Gain efficiency in sterilization and storage

With the final phases Sterilization and Storage, Preference ICC offers modules that help ensure that your materials and instruments are properly sterilized, and remain sterile while in storage. Flexibility is also important, which is why Preference ICC accommodates most brands and styles of sterilizers and smaller cassette-style autoclaves. And since efficiency depends on how and where clean instruments are stored, you'll find features such as foot-activated upper storage doors, waterproof inserts, and conveniently located drawers that simplify the storage process.

Other key highlights

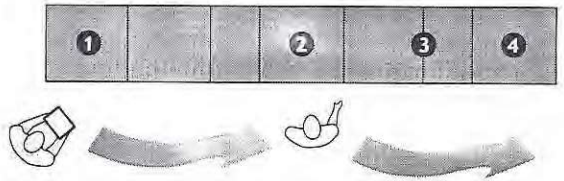
- Blue lighting visually indicates "clean module" and simplifies training.
- Sturdy, waterproof slide-out shelves accommodate various styles and brands of sterilizers, and feature an integrated groove that contains spills and simplifies cleaning.
- Foot-activated upper doors simplify access, save time, and reduce the chance of cross contamination.
- Integrated, slide-out shelf is specifically designed to accommodate cassette-style autoclaves and protect the cabinet and floor from the potential of spilled liquids.

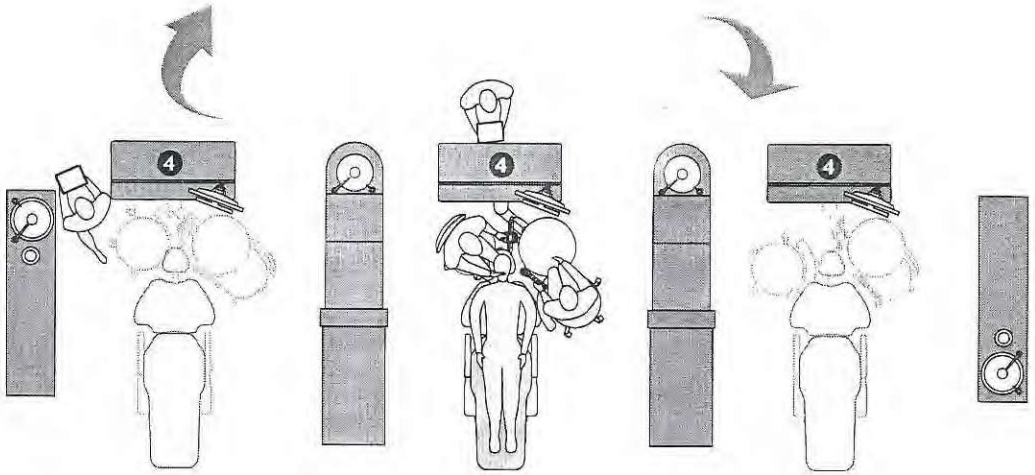
1 Receiving and Cleaning

2 Preparation and Packaging

3 Sterilization

4 Storage





Create a system that works for your practice

Regardless of your practice size, Preference ICC offers the choices you need to improve your sterilization process: choices that create a safer environment, protect your investment, and streamline sterilization and storage. Simply put, Preference ICC allows you to create a system that's specifically made to work for you.

Not just a center, a complete system

Preference ICC is more than just a "center." It's a complete system designed to closely follow established phases of sterilization, which means you can easily group together related steps and simplify the entire sterilization process.

Streamline workflow

In addition to streamlining sterilization, Preference ICC is designed to work in conjunction with treatment room cabinetry. This is especially true with A-dec Preference Collection cabinetry, which features similar upper storage modules that support an efficient tub and tray or cassette process. The result? A complete and consistent workflow process that streamlines the flow of materials from treatment room to sterilization center, to treatment room. And with a more streamlined process in place, you can expect to see increased productivity, happier dental staff, and better yet, patients who leave your office with a great impression of your practice.

Module features and details

- Choice of 24 modules to create numerous configurations.
- Many standard laminates, solid surfaces and quartz countertop choices to match existing Preference cabinetry or color schemes.
- Heavy-duty cam lock fasteners, 3mm PVC edgebanding, melamine interior surfaces, and high-strength European hinges maximize cabinet life and long-term value.
- Process-based layout promotes a consistent, accurate, and intuitive sterilization process.
- Red and blue lighting clearly identifies contaminated and clean sections, and simplifies training.
- Strategically located drawers streamline materials management.
- Integrated task lighting softly illuminates the countertop.
- Foot-activated upper doors simplify access, save time, and reduce the chance of cross contamination.
- Open areas accommodate most styles and sizes of automated cleaning equipment and sterilizers.
- Waterproof drawer storage inserts organize the flow of materials and keep countertops clutter free.
- Pretreated, heavy-gauge steel subbase with polyester powder-coat finish maximizes protection against rust and corrosion.
- Zinc-plated knobs help minimize touch points and simplify cleaning.

Receiving and cleaning modules

- Upper storage area keeps dirty items out of sight, and includes a foot-activated door to reduce the chance of cross contamination.
- Easy-to-reach utility glove holder and glove dispensers maintain a clean, uncluttered countertop.
- Specialized waste containers separate sharps, bio-waste, and regular trash, to simplify waste materials management.
- Presoak drawers feature spill-resistant design.
- Sturdy, slide-out waterproof shelves hold automated cleaning equipment and include a channel to contain spills and simplify removal of liquids.
- Durable instrument storage racks accommodate large trays and cassettes, remove easily, and keep dirty instruments off the countertop to simplify cleaning.
- Convenient temporary storage holds dirty instruments and materials.
- Spaces accommodate various brands of instrument washers, ultrasonic cleaners and other cleaning equipment.

Preparation and packaging modules

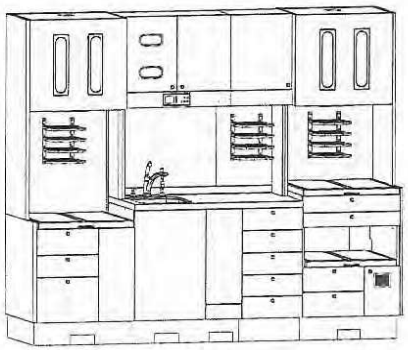
- Built-in dryer with foot-activated drawer and motion-activated On/Off switch above the sink minimizes the chance for cross contamination.
- Extendible, foot-activated chrome faucet simplifies washing.
- Built-in glove and towel dispensers.
- Motion-activated soap dispenser reduce the risk of cross contamination.
- Integrated clock timer eliminates the need for a separate timer.
- Counter-mounted HVE (located near the sink) allows easy removal of liquids from surfaces and presoak drawers.

Sterilization and storage modules

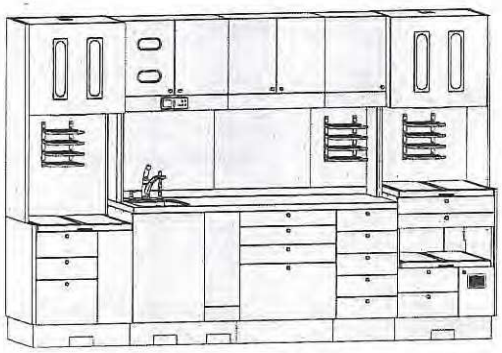
- Optimum countertop height provides easy access to sterilizers.
- Numerous drawer configurations and inserts fit individual requirements and help streamline the storage of sterilized materials.
- Upper storage areas with quiet, high-efficiency fans help keep instruments dry and minimize the chance of corrosion.
- Integrated, waterproof slide-out shelf designed specifically for cassette-style autoclaves protects cabinet and floor from liquid runoff.

Wide selection of modules, options and colors

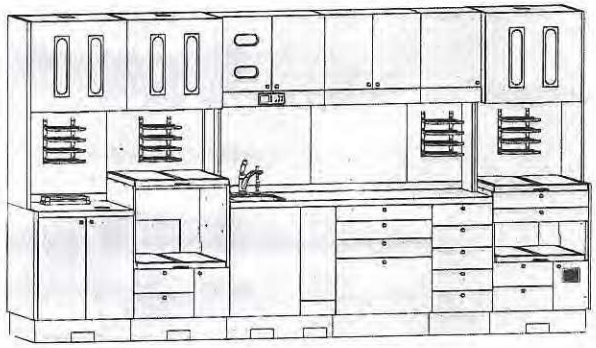
Preference ICC offers numerous modules and a full selection of colors and countertop options, including solid surface and chemical-resistant laminate. So whether you need an 8-, 10-, or 12-foot configuration—or something completely different—Preference ICC allows you to create a sterilization center that's specifically made to fit your practice, help improve efficiency, and match the decor of your office.



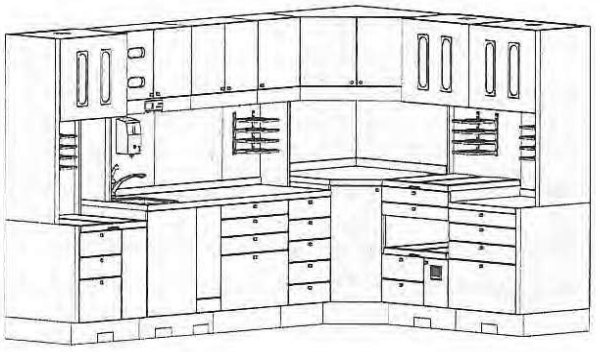
8-foot configuration



10-foot configuration



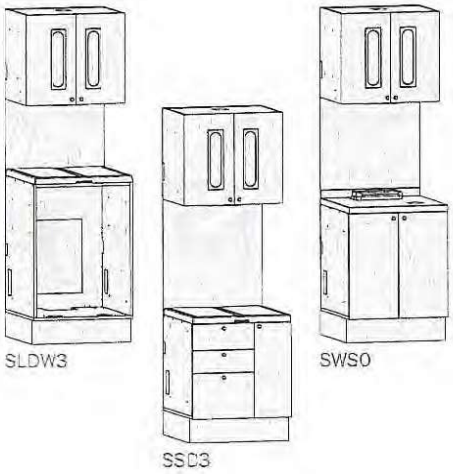
12-foot configuration



Corner configuration

Receiving and Cleaning

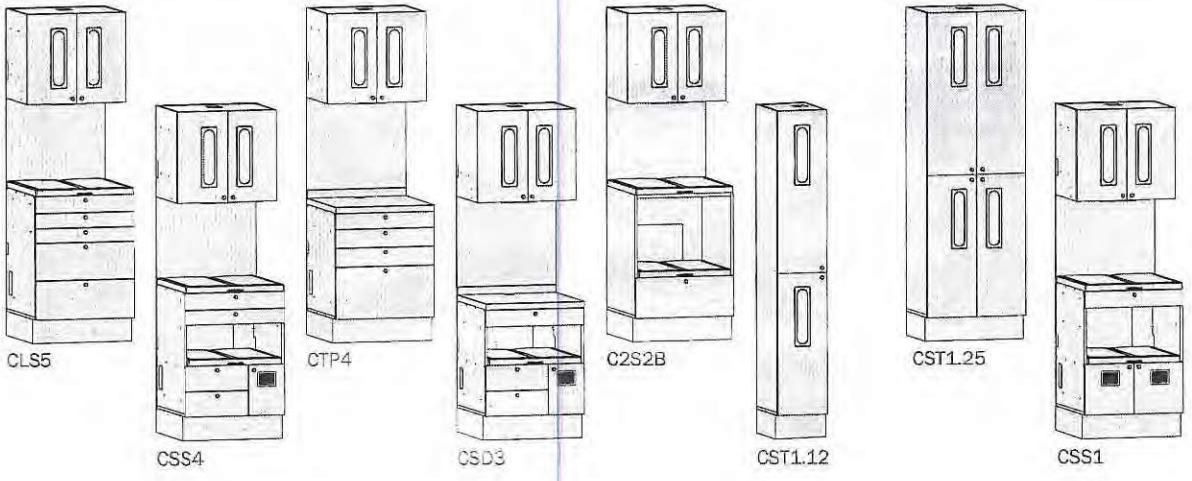
Three different modules are available for the Receiving and Cleaning phase.



SLDW3 SSD3 SWS0

Sterilization and Storage

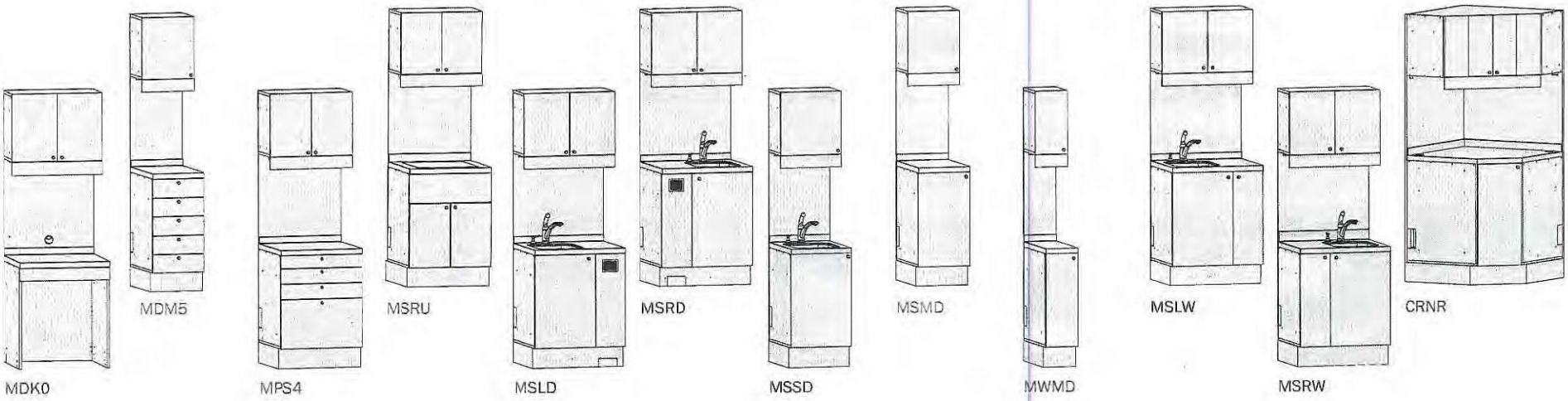
Eight modules are offered for the Sterilization and Storage phases.



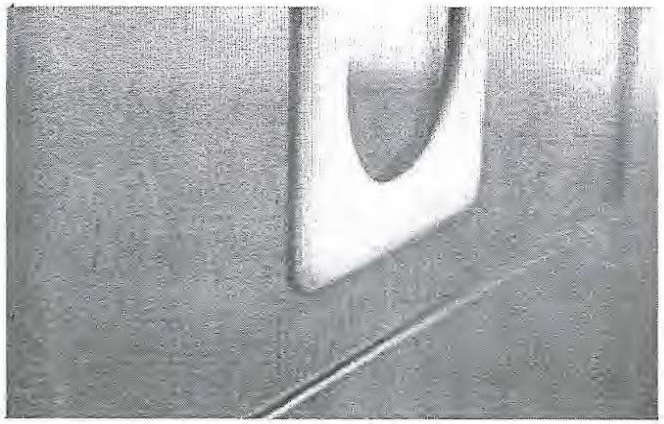
CLS5 CSS4 CTP4 CSD3 C2S2B CST1.12 CST1.25 CSS1

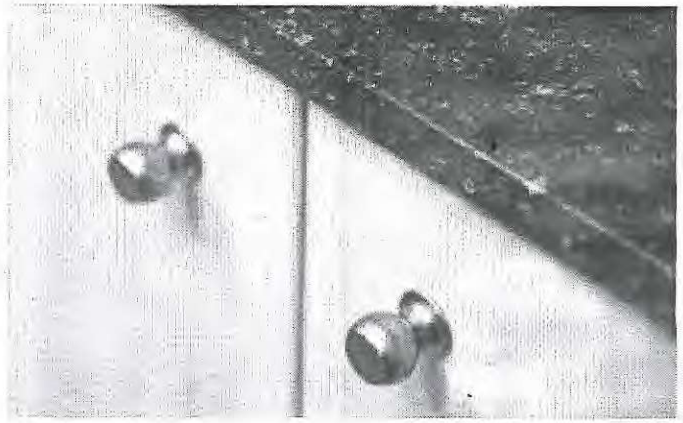
Preparation and Packaging

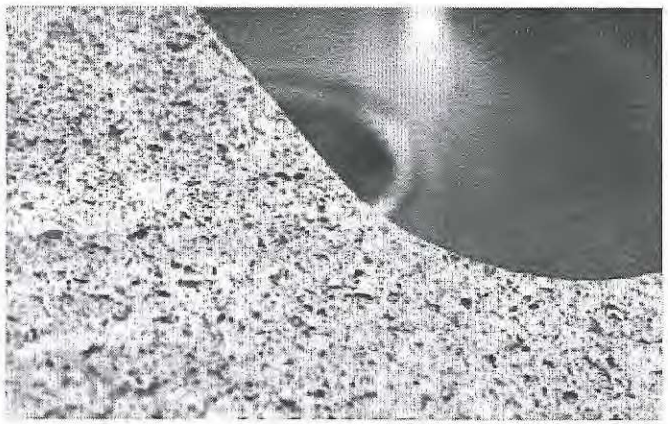
Twelve modules are available for the Preparation and Packaging phase.



MDK0 MDM5 MPS4 MSRU MSLD MSRD MSSD MSMD MWMD MSLW MSRW CRNR







Quality details maximize your investment

- Process-based design promotes a consistent, accurate, and intuitive sterilization process.
- Many standard laminates, solid surfaces and quartz countertop choices to match existing Preference cabinetry or color schemes.
- Pretreated, heavy-gauge steel subbase with polyester powder coat finish maximizes durability and protects against rust and corrosion.
- Red and blue lighting clearly identifies contaminated and clean sections, and highlights the flow of instruments throughout the sterilization process.
- Integrated task lighting softly illuminates the countertop.
- Zinc-plated knobs minimize touch points and simplify cleaning.
- Heavy-duty cam lock fasteners, melamine interior surfaces, 3mm PVC edgebanding, and high-strength European hinges maximize cabinet life and long-term value.

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A-dec Dental Furniture - Preference ICC Installation Guide:

https://c1-preview.prosites.com/106982/wy/docs/Adec%20Preference%20Collection%20Cabinets%20-%20Pre-Installation%20Guide.pdf

(12)

Cascade 2671 Duo Cart Delivery System

Cascade 2671 Duo Cart Delivery System - Features A-dec's proven, reliable Century Plus controls with doctor-replaceable cartridges, so you can easily keep your system operating like new.

- Century Plus control blocks that support 3 handpiece positions
- Self-contained water system
- Handpiece oil collection system
- Water QD outlet and flow control
- Cable prewiring for touchpad and duplex outlet
- Wet/dry foot control and carrier
- Cascade solids collector
- Left/right pivoting handpiece controls and assistant's instruments
- Autoclavable assistant's syringe, HVE and saliva ejector
- Height-adjustable worksurface
- Laminate or optional solid surface worksurface

Adjustable worksurface height:
31"-39" (787 mm-990 mm)

Umbilical length:
7' (2134 mm)

Worksurface area:
19" x 22" (483 mm x 559 mm)

Shipping weight:
117 lb (53 kg)

Cable pre-wiring for touchpad and duplex outlet

Cascade 2671 Owner's Guide:

https://www.atlasresell.com/sites/default/files/A-Dec%202671%20User's%20Manual.pdf

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.

	A-dec 421 Doctor's Stool	A-dec 422 Assistant's Stool
Contoured backrest	•	
Contoured seat	•	•
Ergonomic tilt	•	
Adjustable torso support		•
Easy-to-reach adjustment levers	•	•
Height-adjustable foot ring		•

Note: A-dec 400 stools do not have the dynamic seating system that is standard in the 500 stool line.

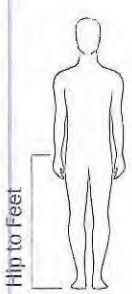
A-dec 422
Assistant's Stool

A-dec 421
Doctor's Stool

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



Information about product warranty, asepsis, and upholstery maintenance is available in the Document Library at www.a-dec.com.

www.a-dec.com/QR/421IFU

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Polski

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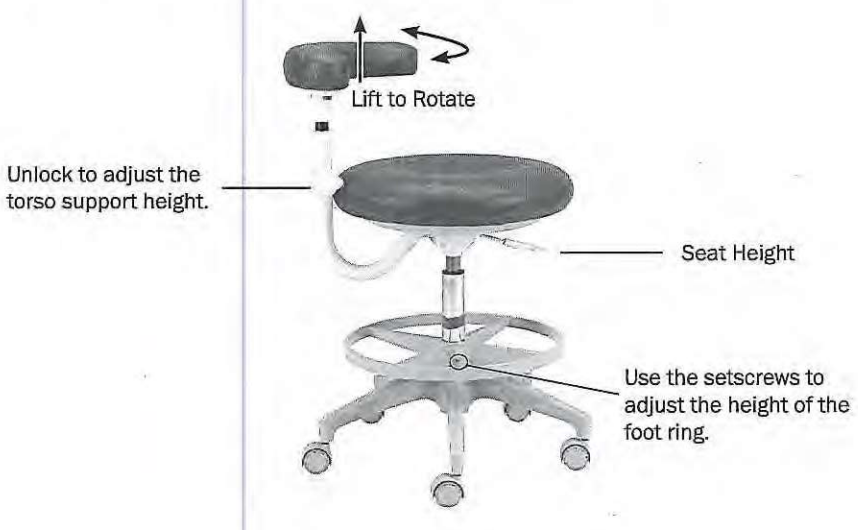
A-dec 421 Doctor's Stool Adjustments

Instructions for Use

A-dec 421 Doctor's and A-dec 422 Assistant's Stools

A-dec 422 Assistant's Stool Adjustments



(17)

STAT*IM*® G4

Cassette Autoclaves

STERILIZATION AND DRYNESS

at speeds faster than conventional chambered autoclaves

Fast Cycle Times

STAT*IM* 2000 G4 unwrapped cycle times are the world's fastest at 6 minutes. Wrapped cycles, including drying, can be completed in 35 minutes.

STAT*IM* 5000 G4 can complete unwrapped cycles in as little as 9 minutes. Wrapped cycles, including drying, can be completed in 40 minutes.

G4 Technology

SciCan's G4 equipment can connect and send information to your smart devices so you can have cycle data, instructions, and maintenance notifications at your fingertips.

Gentle

The fresh water feature guarantees fresh water with every cycle. State of the art steam technology is gentle on both solid and hollow instruments.

Reliable

For over 25 years, STAT*IM*'s unmatched speed, reliability, and dependability have made it one of the world's best selling cassette autoclaves.

Capacity

STAT*IM* G4 autoclaves not only offer fast sterilization times but also enough capacity to meet the needs of a busy practice.

STAT*IM* 2000 G4 capacity allows for up to 5 pouches and the STAT*IM* 5000 G4 allows for up to 12 pouches.

STAT*IM* 2000 G4 Specifications
p/n G4-121101

Unit size (L x W x H):
19.5" x 16.25" x 6" / 49.5 cm x 41.5 cm x 15 cm
Cassette internal dimensions:
11" x 7" x 1.4" / 28 cm x 18 cm x 3.5 cm
Minimum shelf height for proper leveling:
8.5" / 22 cm
Weight without water:
46 lbs / 21 kg
Power consumption:
115 V, 60 Hz, 11A

	Unwrapped	Wrapped	Rubber / Plastic	Air Drying
Sterilization Time	3.5 minutes	10 minutes	15 minutes	Air drying only
Sterilization Temp	135° C	135° C	121° C	Air drying only
Total Cycle Time*	6 minutes	14 minutes	20 minutes	Air drying only

*Cycle time is dependent on instrument load and does not include drying.

STAT*IM* 5000 G4 Specifications
p/n G4-201103

Unit size (L x W x H):
23.6" x 16.1" x 7.5" / 60 cm x 41 cm x 19 cm
Cassette internal dimensions:
15" x 7" x 3" / 38 cm x 18 cm x 7.5 cm
Minimum shelf height for proper leveling:
10" / 26 cm
Weight without water:
73 lbs / 33 kg
Power consumption:
115 V, 60 Hz, 11A

	Unwrapped	Wrapped	Rubber / Plastic	Heavy Duty Unwrapped
Sterilization Time	3.5 minutes	6 minutes	35 minutes	6 minutes
Sterilization Temp	132° C	132° C	121° C	132° C
Total Cycle Time*	9 minutes	17.5 minutes	45 minutes	12 minutes

*Cycle time is dependent on instrument load and does not include drying.

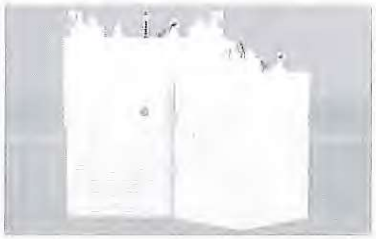
VistaPure™
Water Filtration

Provides two grades of high-quality water for autoclaves, dental bottles, ultrasonic cleaners and the rinse cycle of instrument washers.

V3000

VistaPure™ AutoFill
Replenish any new or older-model STAT*IM* and BRAVO autoclave with distilled-quality water automatically, enabling truly hands-free convenience.

S3020 - AutoFill for STATIM
S3030 - AutoFill for BRAVO



VistaCool™
Direct-to-Drain System

Protects cabinets and drains—and saves valuable staff time—by cooling autoclave wastewater and sending it directly down the drain automatically.

V7501 - For One Autoclave
V7502 - For Two Autoclaves

ENSURE™
Monitoring for steam sterilization

An easy to use, in-office monitoring system for steam sterilization.

SCI-BISK-120 - Ensure BI Starter Kit (25 BI's, Incubator & Log Book)

STATMAT™
Protect your STAT*IM*

Securely seat cassettes atop your STAT*IM with a* safe and hygienic silicone mat.

01-112867S - For STATIM 2000
01-112868S - For STATIM 5000

Manufactured by:
SciCan Ltd.
1440 Don Mills Rd., Toronto, ON, Canada, M3B 3P9
Tel: 416-445-1600
Toll free: 1-800-667-7733
customerservice@scican.com

Distributed by:
SciCan Inc.
701 Technology Dr., Canonsburg, PA 15317, USA
Tel: 724-820-1600
Toll Free: 1-800-572-1211
uscustomerservice@scican.com

VistaPure™, VistaCool™ and DrainHub™ are manufactured by:
Vista Research Group
PO Box 321, Ashland, Ohio 44805-0321 USA
Tel: (419) 285-3927
VistaResearchGroup.com

SD-531 US EN R1 STATIM is a registered trademark and ENSURE, STATMAT, and "Your Infection Control Specialist" are trademark of SciCan Ltd. VistaCool, VistaPure and DrainHub are trademarks of Vista Research Group.

STATIM G4 Operator Manual:

https://www.scican.com/us/media/autoclaves/95-113364-4.pdf

Trust the Best

RITTER® M3, M9 + M11 STEAM STERILIZERS

When you invest in Ritter sterilizers, you can be confident you are getting the best—our sterilizers are the market leaders year after year. Ritter sterilizers are designed to be safe, dependable and easy to use. In fact, every unit is inspected and ASME-certified by a third-party, licensed inspector. And all our sterilizers are backed with over 100 years of manufacturing experience built into each one.

SAFETY FEATURES

Programmed Controls: Once a pre-programmed cycle is selected, the unit is designed to sterilize automatically without any operator assistance.

Smart Technology: If the door isn't closed completely or the water level is low, the sterilizer will automatically stop and alert the operator to take proper action.

Open-Door Drying: Once sterilization is complete, the door opens automatically and quietly to dissipate steam and dry your instruments.

01

02

03

01 Ritter M11™ Steam Sterilizer
Its 11" x 18" chamber makes it the largest of any standard countertop sterilizer on the market.

02 Ritter M9™ Steam Sterilizer
Pack all the reliable sterilizing power you need into a compact unit perfect for areas with limited space.

03 Ritter M3™ Steam Sterilizer
Sterilize unwrapped instruments in 6 minutes and pouched instruments in just over 10 minutes.

A new M3 color is coming soon. Ask your Midmark representative about the availability of the color update.

ACCESSORIES THAT HELP ADD VERSATILITY + FUNCTION

STANDARD CYCLE PARAMETERS

Pre-Programmed Cycle	Sterilization Temperature	Hot Cycle Time (Fill, Heat-Up and Vent in minutes)			Sterilization Time (in minutes)			Dry Time (in minutes)			Total Hot Cycle Time w/o Dry (in minutes)			Total Hot Cycle Time w/ Dry (in minutes)		
	All Units	M11	M9	M3	M11	M9	M3	M11	M9	M3	M11	M9	M3	M11	M9	M3
Unwrapped	270°F (132°C)	19	11	2.5	3	3	3.5	30	30	25	22	14	6	52	44	31
Pouches	270°F (132°C)	20	12	5	4	4	5.5	30	30	30	24	16	10.5	54	46	40.5
Packs/Low Temp	250°F (121°C)	18	10	4.5	30	30	20	30	30	50	48	40	24.5	78	70	74.5
Handpieces	270°F (132°C)	26	15	N/A	4	4	N/A	30	30	N/A	30	19	N/A	60	49	N/A

ACCESSORIES FOR THE M9™ + M11™ STERILIZERS

M9/M11 Printer 9A599001
Records and prints critical sterilization cycle data including time, temperature and pressure.

Cool Hand Tool 9A307001
Designed to help reduce the risk of staff injury by making it safer and simpler to load and unload your sterilizer.

Pouch Rack 002-2108-00 and 002-2108-01
Designed to separate sterilization pouches for enhanced steam circulation and drying.

ACCESSORIES FOR THE M3™ STERILIZER

Top Cover Protector 9A404001
Use the cover protector to shield the M3 from scratches or damages.

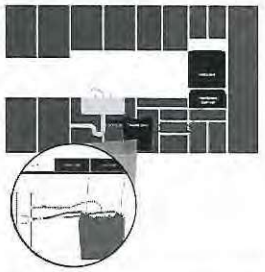
A new M3 color is coming soon. Ask your Midmark representative about the availability of the color update.

M3 Printer 9A401001
Records and prints critical sterilization cycle data including time, temperature and pressure.

Door Tray 9A402001
The door tray accessory allows you to prepare an additional load for sterilization before the previous load is complete, saving valuable time.

VISTACOOL™ DIRECT-TO-DRAIN WATER ELIMINATION SYSTEM

The VistaCool Direct-To-Drain sterilizer wastewater elimination system makes labor-intensive condensate tanks unnecessary, freeing your staff to spend more time with patients and less time tending to equipment.



Single VistaCool unit 9A586001
Designed to be compatible with the Ritter M3

Double VistaCool unit 9A586002
Designed to be compatible with any two current Ritter sterilizers

SPECIFICATIONS

M11™

Length w/plug: 23.8" (60.5 cm)
Width: 17.8" (45.2 cm)
Height w/printer: 17.8" (45.2 cm)

Minimum Countertop Area:
17.8" W x 21" D (45.2 x 53.3 cm)

Chamber: 11" x 18" (28 x 45.7 cm)
6.5 gal usable volume (24.6 L)

Trays:
Two Large – 9" W x 15" L x 1.1" D
(22.9 x 38 x 2.9 cm)

Two Small – 6.6" W x 15" L x 1.1" D
(16.8 x 38 x 2.9 cm)

Pouch Rack: 6 slot

Unit Weight: 99 lb (44.9 kg)
Shipping Weight: 131 lb (59.4 kg)
Water Reservoir Capacity: 1.4 gal (5.3 L)

M9™

Length w/plug: 20.4" (51.8 cm)
Width: 15.3" (38.9 cm)
Height w/printer: 15.8" (40.1 cm)

Minimum Countertop Area:
15.3" W x 17.9" D (38.9 x 45.4 cm)

Chamber: 9" x 15" (22.9 x 38.1 cm)
3.5 gal usable volume (4.1L)

Trays:
Two Large - 7.3" W x 12" L x 0.8" D
(18.6 x 30.5 x 2.2 cm)

Two Small - 5.6" W x 12" L x 0.8" D
(14.3 x 30.5 x 2.2 cm)

Pouch Rack: 5 slot

Unit Weight: 73 lb (33.2 kg)
Shipping Weight: 81 lb (36.7 kg)
Water Reservoir Capacity: 1.1 gal (4.1L)

M9 + M11 ELECTRICAL REQUIREMENTS

115 VAC, 50/60 Hz, 15 A Single Phase
115 VAC has 1,425 W tubular immersion heater

UL 61010-1, 2nd Edition
IEC 61010-2-040, 1st Edition
CAN/CSA C22.2 No. 61010-1, 2nd Edition
CSA C22.2 No. 61010-2-040-07
Part 2-040, 1st Edition

ALL RITTER STERILIZERS

Meet the requirements of ASME Boiler and Pressure Vessel Code
Canadian Registered – CRN number is available
Recommend a separate (dedicated) circuit
1 Year Limited Warranty

M3™

Length w/plug: 22" (55.9 cm)
Width: 17.8" (45.2 cm)
Height: 6.9" (17.5 cm)

Minimum Countertop Area:
22" W x 24" D (61 x 55.9 cm)

Chamber:
12.1" L x 7.6" W x 1.6" H
(30.7 x 19.3 x 4.1 cm)
.49 gal usable volume (1.8 L)

Trays:
7.25" W x 11.25" L x 1" D
(29.8 x 18.4 x 2.5 cm)

Unit Weight: 71 lb (32.2 kg)
Shipping Weight: 80 lb (36.3 kg)
Water Reservoir Capacity: 1.2 gal (4.5 L)

M3 ELECTRICAL REQUIREMENTS

115 VAC, 50/60 Hz, 12 A
Single Phase

Heater power: 1,400 W
Maximum Power Consumption:
1400 W

UL 61010-1, 2nd Edition
IEC 61010-2-040
CAN/CSA C22.2 No. 61010-1, 2nd Edition
CSA C22.2 No. 61010-2-040
FCC Part 15, Sub-Part B

QC1 ULTRASONIC CLEANER

Tank Capacity 1.2 gal (4.5 L)
Length: 13.5" (34.5 cm)
Width w/drain: 10.2" (26 cm)
Height: 10.4" (26.5 cm)
Tank Size: 11.8" L x 5.9" W x 5.9" H
(30 x 15 x 15 cm)
Tabletop Unit Weight: 12.7 lb (5.76 kg)
Tabletop Shipping Weight: 14.6 lb (6.64 kg)

QC1 ELECTRICAL REQUIREMENTS

Input: 115 VAC +/-10%, 60 Hz, 110 W,
1.0 A
Output: 100 W

QC3/QC3R ULTRASONIC CLEANER

Tank Capacity: 3.3 gal (12.5 L)
Length: 14.7" (37.5 cm)
Width w/drain: 16.5" (42 cm)
Height: 10.4" (26.5)
Tank Size: 13" L x 11.8" W x 5.9" H
(33 x 30 x 15 cm)
Tabletop Unit Weight: 18.6 lb (8.42)
Tabletop Shipping Weight: 20.9 lb (9.5 kg)
Recessed Unit Weight: 22.3 lb (10.10 kg)
Recessed Unit Shipping Weight: 24.6 lb
(11.18 kg)

QC3/QC3R ELECTRICAL REQUIREMENTS

Input: 115 VAC +/- 10%, 60 Hz, 210 W,
1.8 A
Output: 200 W

QC6/QC6R ULTRASONIC CLEANER

Tank Capacity: 6.6 gal (25L)
Length: 21.6" (55 cm)
Width w/drain: 16.5" (42 cm)
Height: 14.3" (36.5 cm)
Tank Size:19.8" x 11.8" x 7.8"
(50.5 x 30 x 20 cm)
Tabletop Unit Weight: 29.6 lb
(13.44 kg)
Tabletop Shipping Weight: 32.6 lb
(14.78 kg)
Recessed Unit Weight: 32.9 lb (14.92)
Recessed Unit Shipping Weight: 35.8 lb
(16.26 kg)

QC6/QC6R ELECTRICAL REQUIREMENTS

Input: 115 VAC +/- 10%, 60 Hz, 410 W,
3.6 A
Output: 400 W

ALL QUICKCLEAN® ULTRASONICS

UL 61010-1:2012
CAN/CSA C22.2 No. 61010-1-2012
EN 60601-1-2:2007
EN 61326:2013
FCC CFR 47 Part 15 Part B
3 Year Limited Warranty

M9/M11 ACCESSORIES + SUPPLIES:

9A599001 Thermal Printer
002-2108-00 6 Slot Pouch Rack
002-2108-01 5 Slot Pouch Rack
9A307001 Cool Hand Tool
002-0396-00 Speed-Clean, 1
(16 oz/0.47 L) bottle
002-0396-05 Speed-Clean
Case – 12 bottles
9A586002 Double VistaCool Unit

M3 ACCESSORIES + SUPPLIES

9A401001 Printer
9A404001 Top Cover Protector
9A402001 Door Tray
9A586001 Single VistaCool Unit

QUICKCLEAN ACCESSORIES + SUPPLIES

9A612001 QC1 - 2 Beaker Accessory
9A613001 QC3/QC3R - 4 Beaker Accessory
9A614001 QC6/QC6R - 6 Beaker Accessory
9A296001 Midmark General Purpose Cleaner (32 oz)
9A298001 Midmark Enzymatic Cleaner (32 oz)
9A297001 Midmark Tartar and Stain Remover (32 oz)
002-10007-00 QC1 Safety Basket
002-10008-00 QC3/QC3R Safety Basket
002-10009-00 QC6/QC6R Safety Basket

SOURCES

1 https://www.cdc.gov/hai/patientsafety/patient-safety.html
2 https://journals.sagepub.com/doi/10.1177/0033354907122002O5
3 https://www.cdc.gov/infectioncontrol/guidelines/disinfection/sterilization/sterilizing-practices.html

DESIGN SUPPORT

Whether you are building a new practice or remodeling your current instrument processing center, the prospect can be overwhelming. Our in-house design experts are ready to help you every step of the way, including partnering with your preferred dealer and working with existing floorplans and designs. We can help you choose from a variety of designs, configurations and styles and all specific to your instrument processing needs. Let's design a better instrument processing experience.

M9/M9D, M11/M11D Self-Contained Steam Sterilizer (-020 thru -022) Install User Guide:

https://www.midmark.com/docs/librariesprovider2/pdfs/003-2707-99.pdf?sfvrsn=adbc4204_14