



SOLARIS 2  
STERILIZATION CENTER

*Pelton & Crane*™

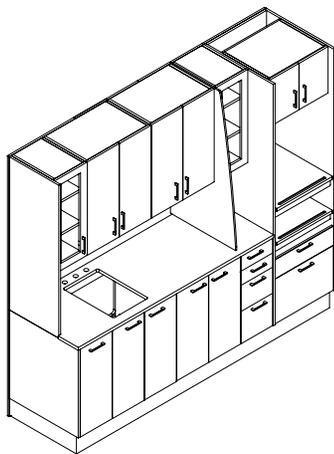
# Solaris 2

Pelton & Crane's NEW Solaris 2 Sterilization Center is built on a strong foundation of quality manufacturing. The Solaris 2 brings together a modern design combined with advanced function. Our research has shown that functional sterilization centers have three essential features: smooth workflow, enough storage space and reduced risk of cross-contamination.

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Solaris 2 is available in a variety of different sizes, providing customization options to meet the needs of most any dental practice. Select from a variety of upper and lower cabinet options and upgrades to meet the functional and design needs of your practice.

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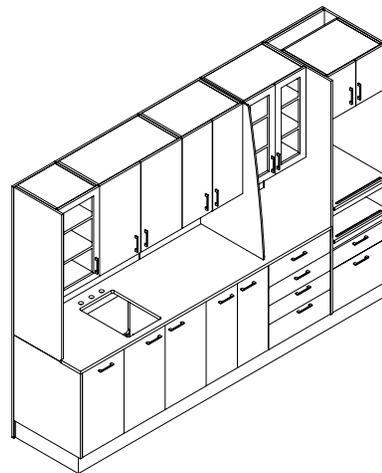


## 8' — SOLARIS 2

SSC96-2 R, SSC96-2 L

New 8' length offers a sterilization workflow in the smallest of spaces.

*(available in left and right hand workflows)*

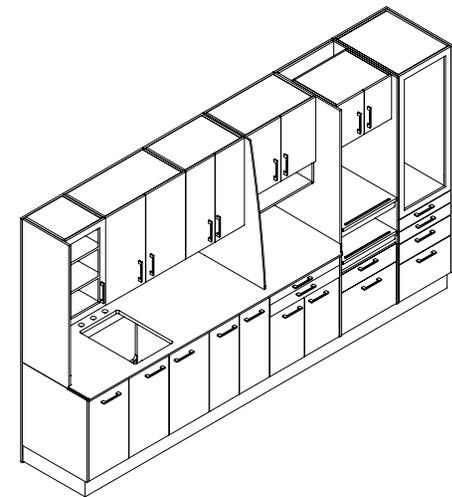


## 10' — SOLARIS 2

SSC120-2-L, SSC120-2-R

10' Sterilization configuration customizable to suit your workflow.

*(available in left and right hand workflows)*



## 12' — SOLARIS 2

SSC147-2-L, SSC147-2-R

12' Sterilization configuration is fully equipped to meet the demands of a busy practice.

*(available in left and right hand workflows)*



SSC147-2-R — 12'

**Upgrade 12' option**

With optional bi-fold lift system doors for easy access by multiple users. Shown with upgrade dual color laminate option - Wilsonart Warehouse Oak, Nevamar Chalk White Gloss - and Wilsonart Zen Grey solid surface countertops.



SSC147-2-R — 12'

**Standard 12' option**

Standard upper door option. Shown in Nevamar Chalk White - and Wilsonart Zen Grey solid surface countertops.



ZONE 1

ZONE 2

ZONE 3

ZONE 4

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## STREAMLINE THE PROCESS OF STERILIZATION

When Pelton & Crane designed the Solaris 2 Sterilization Center, the goal was to do more than create a better product. Our objective was to streamline the process of dental sterilization from start to finish by making it easier, safer, and less time consuming. By using CDC guidelines and answering the needs of today's dental staff, the Solaris 2 is an efficient, functional aesthetic epicenter of your practice.

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### ZONE 1

Receiving and Decontamination

### ZONE 2

Preparation and Packaging

### ZONE 3

Sterilization

### ZONE 4

Sterile Storage



Clearly defined zones meet CDC guideline suggestions, helping eliminate the risk of cross-contamination.



*Shown in Wilsonart Designer  
White solid surface countertop*



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## BEAUTY AND UTILITY IN THE DETAILS

Pelton & Crane's Solaris 2 Sterilization Center showcases a modern design while logically organizing the sterilization area, ensuring your staff has an optimized process to keep your practice running smoothly. Experience a wide range of standard features or customize with a variety of new upgrades and options. Bring your sterilization center to life!

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### STANDARD FEATURES:

- Soft close doors and drawers
- Electronic assist waste module
- Electrical with GFCI and air quick disconnect
- Frosted tempered glass divider panel
- Sensored illumination control
- Single under-mount stainless steel sink
- VistaPure™ module with VistaPure system and storage tank
- VistaClear™ faucet
- Countertop mounted HVE
- Chrome sensor faucet with pull-out spray feature
- Aluminum framed frosted glass doors in contaminated and sterile storage modules
- Water resistant MDF board in sink, VistaPure™ and Steritower modules
- Above sink glove and towel dispenser cut-out
- Wood shelves, up to 3 per module in uppers
- New drop edge countertop bull-nose
- Wide variety of standard Wilsonart laminate selections
- Wide variety of standard Wilsonart solid surface countertop options
- Fusion bond technology edgeband for superior adhesion and bond

### UPGRADES AND OPTIONS:

- Recessed Ultrasonic Module
- Counter trash drop
- Non-motorized trash module (door)
- Top-mount stainless steel double sink
- Standard chrome faucet
- Tapmaster™ with chrome faucet
- Wood divider panel
- Glass door upper options for all upper storage
- Upper bi-fold door lift system
- Two tone laminate color scheme
- Quartz countertop

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## RECEIVING AND DECONTAMINATION AREA

Typically a sterilization center bottle neck, Zone 1 on the new Solaris 2 improves functionality, patient safety and security, and ergonomics for most all dental practices. By carefully analyzing each step the operator makes, we developed several unique features that increase convenience and productivity while also reducing the risk of injury and accident.

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### TOUCH-TO-OPEN WASTE DRAWER

Featuring Grasse™ Sensomatic Electronic Assisted Opening System for waste drawers. A light touch of your hand, hip or knee effortlessly opens the drawer allowing you to dispose of waste while reducing the risk of cross-contamination. The Solaris 2 waste drawer includes two waste bins.



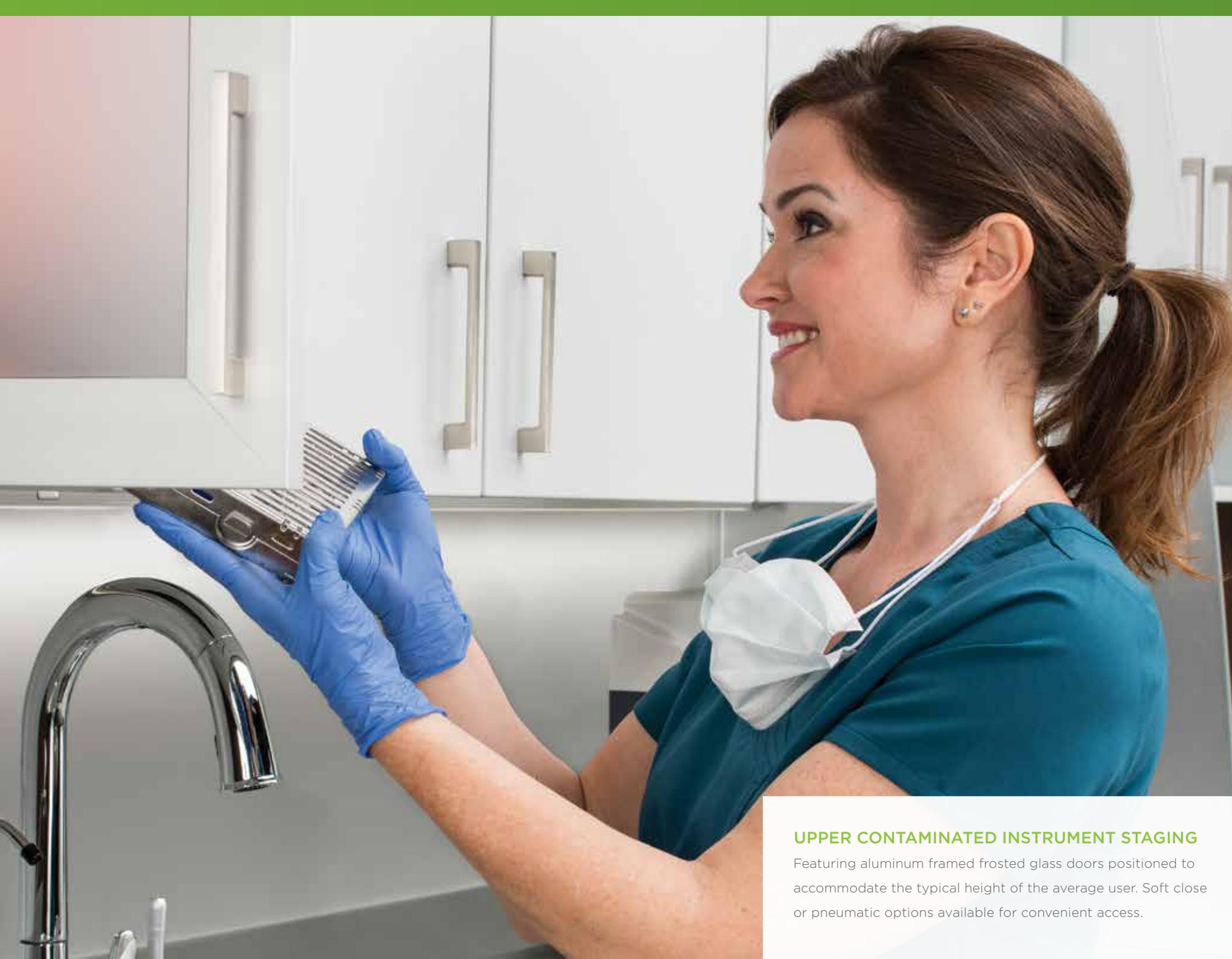
### PRE-SOAK AND CONTAMINATED INSTRUMENT STAGING AREA

An extra-deep sink and touchless sensor faucet make clean-up simple. Bulky items easily fit in the sink eliminating splatter. Unique countertop drain grooves and easily-accessible HVE add to the area's functional layout for quick and easy clean-up.

### MODULAR DESIGN

Because you can customize your Solaris 2 to suit your individual needs, the modular design allows integration of under-counter storage, counter-sunk ultrasonics and space for an instrument dryer.





**UPPER CONTAMINATED INSTRUMENT STAGING**

Featuring aluminum framed frosted glass doors positioned to accommodate the typical height of the average user. Soft close or pneumatic options available for convenient access.

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## PREPARATION AND PACKAGING AREA

The preparation and packaging area is most at risk for cross-contamination during the sterilization process. It's very important to ensure that this area remains secure, dry and separate from the rest of the sterilization center. According to CDC guidelines for infection control, "Walls or partitions should separate the sections to control traffic flow and contain contaminants generated during processing."

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### TEMPERED GLASS DIVIDER

In accordance with CDC guidelines, the Solaris 2 features an etched tempered glass divider separating the decontamination area. This modern aesthetic significantly reduces the potential for cross-contamination and creates a visual border that clearly defines each stage of the process.



### VISTAPURE MODULE

The VistaPure module located underneath the two wrap drawers allow for storage of the VistaPure system and tank. The water resistant MDF module provides the perfect location for a steam collection bottle or a VistaCool™ and is conveniently located next to the sterilization tower.

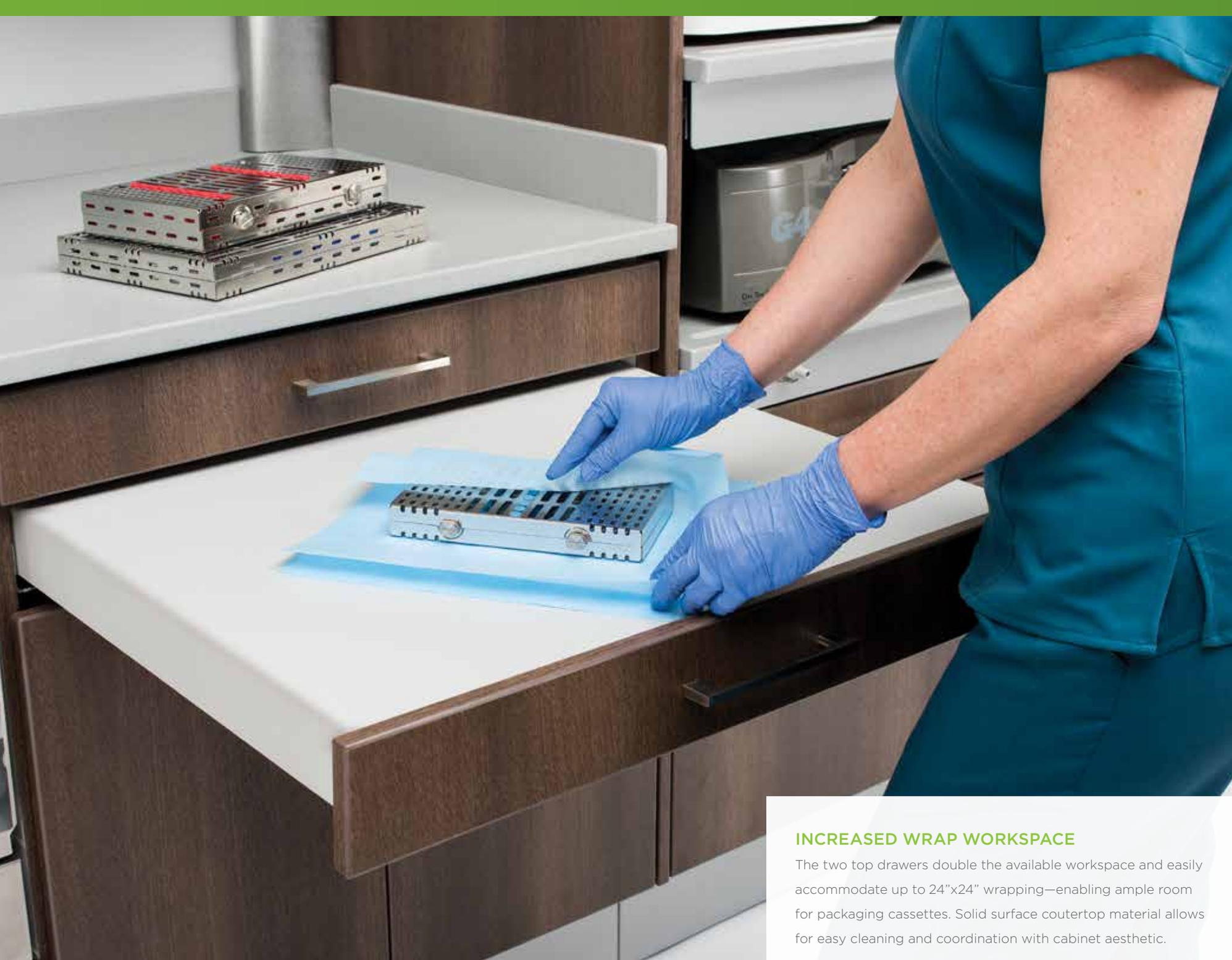
*Shown with optional VistaCool containers, not available through Pelton & Crane*

### DROP DOWN MIDSECTION

A drop down mid-section allows for easy access to tape, indicator strips, heat and seal, and can be equipped with optional electric access.

*Optional lift-door system available for upper module.*





### INCREASED WRAP WORKSPACE

The two top drawers double the available workspace and easily accommodate up to 24" x 24" wrapping—enabling ample room for packaging cassettes. Solid surface countertop material allows for easy cleaning and coordination with cabinet aesthetic.

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## STERILIZATION AREA

The sterilization tower is the most critical point of the Solaris 2 Sterilization Center. The tower is designed for ease-of-use and convenient maintenance of autoclave and cassette sterilizers. Super heavy duty slides and solid surface shelves provide safe access to the sterilizers for maintenance and tank refills.

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### VACUUM-ASSISTED RESERVOIR

A unique vacuum-assisted reservoir drain eliminates the use of buckets and maintains a clean process for the disposal of sterilization waste.



### STORAGE TO FIT YOUR PRACTICE NEEDS

Storage drawer and optional deep drawer storage provide ample space to store necessary items. Both drawers come equipped with full extension for easy access to items stored in the back of the drawer. The drawers then close softly with standard soft close drawer slides.

*Standard door module also available if lower panel access is required.*

### SOLID SURFACE PULL OUT SHELVING

Heavy duty, full extension slides with solid surface shelving include drip trough for moisture and heat resistance, and allow for easy access to back panels for service and maintenance.





**STERILIZATION STORAGE**

Lowered height accommodates all users and improves ergonomics—reducing fatigue and the risk of injury.

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## STERILE STORAGE AREA

Our exclusive sterile storage area offers rotating wire racks that adjust easily. Aluminum framed doors with frosted glass viewing panels allow for quick inspection of contents and the chrome handles open the door with ease. Three storage configuration options are provided to serve your sterilization workflow needs (full-size rotating, half-size rotating with drawers or full-size with shelves).

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### ADJUSTABLE WIRE BASKETS

Wire baskets accommodate all varieties of cassettes and packs while interior blue lighting provides easy identification of sterile cassettes.



### STORAGE OPTIONS

Customize your sterile storage area with the four drawer storage option to store all necessary items. Two standard height drawers, one double height drawer and one deep drawer provide ample storage space to meet your needs.

### QUALITY STORAGE SYSTEM

Premium basket storage system provides easy access along with proper air circulation to house sterilized cassettes and packs.





### STERILE CASSETTE STORAGE

Three storage configurations to serve your sterilization workflow needs.

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## QUALITY WATER SOLUTIONS

Water quality affects nearly every function of modern dental offices. Vista Research Group and Pelton & Crane offer powerfully simple solutions you can easily integrate into your Solaris 2 Sterilization Center. No more buying bottled water!

*Vista Research Group*

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### ABOUT VISTA RESEARCH GROUP

Vista Research Group is dedicated to providing innovative water solutions for the dental industry. Its VistaClear and VistaPure systems have become “standard equipment” for dental practices that want to save time and money, and protect equipment. With Vista Research Group and Pelton & Crane, you have choices, proven products and industry-leading support.

### VISTACLEAR

VistaClear provides dental practices with a centralized system for submicron water filtration, backflow prevention and convenient operatory cleaning—and eliminates the need for dental bottles altogether! In use by dental practices around the world for more than 15 years, the patented, award-winning VistaClear system remains the “gold standard” in the industry.

### VISTAPURE

VistaPure provides two grades of high-quality water for autoclaves, dental bottles, ultrasonic cleaners and the rinse cycle of instrument washers. This high-capacity purification system connects directly to the city water supply and sends purified water anywhere you need it in the sterilization center for easy, on-demand use.

### FEATURES OF VISTAPURE SYSTEM

VistaPure fits easily in all Solaris 2 sterilization centers, and includes a tank for storing treated water, a proprietary wand for dispensing distilled-quality water into autoclaves, and a lead-free faucet for filling dental bottles with non-corrosive water.



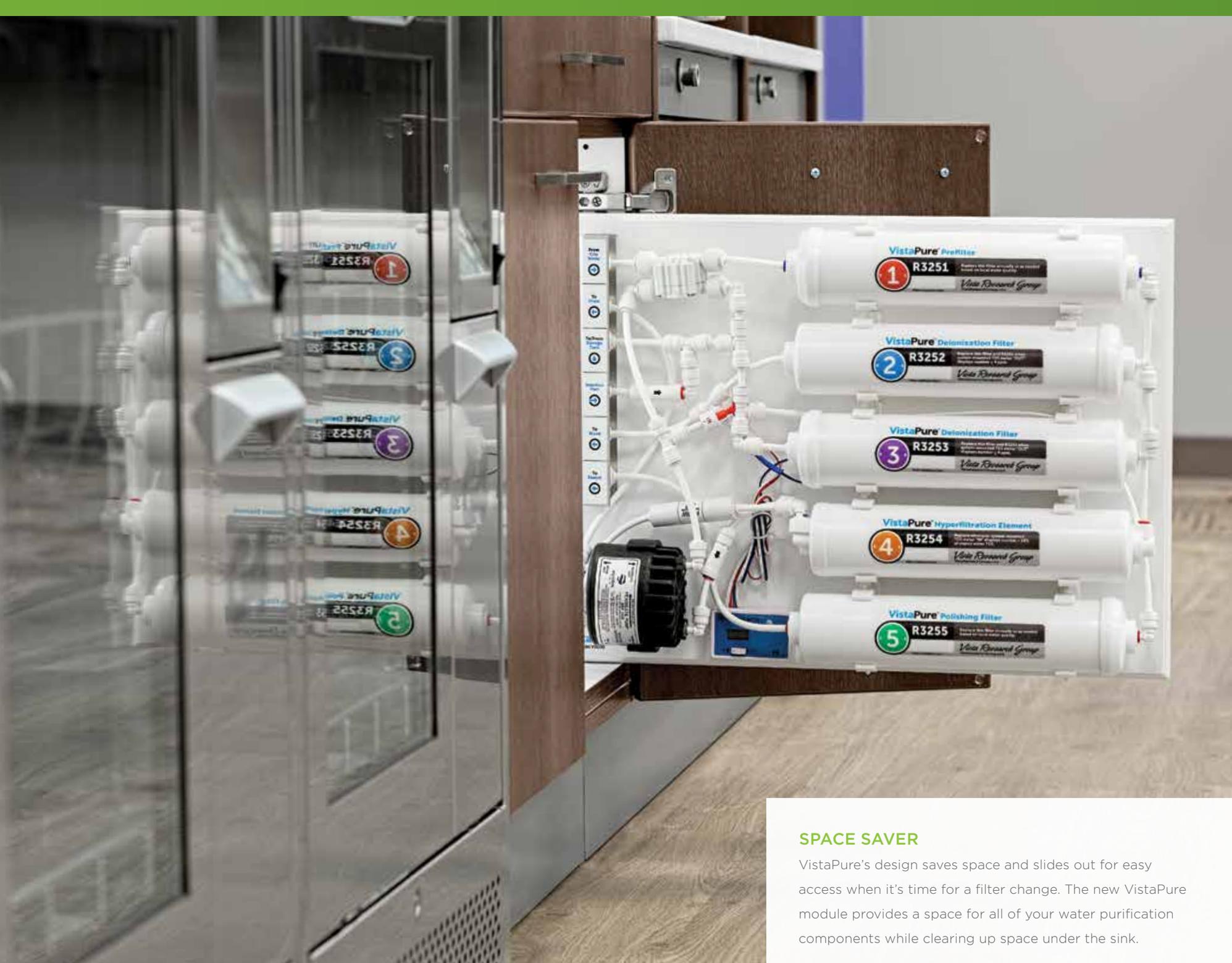
Water Tank



Autoclave Wand



Bottle Faucet



### SPACE SAVER

VistaPure's design saves space and slides out for easy access when it's time for a filter change. The new VistaPure module provides a space for all of your water purification components while clearing up space under the sink.

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## COLOR OPTIONS

Design the Solaris 2 to fit your individual design style. Our wide range of countertop and laminate options allow you to customize and create a unique sterilization center that your patients and staff are sure to love!

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### Standard Countertop Color Selections

Wilsonart® Gibraltar® Solid Surface

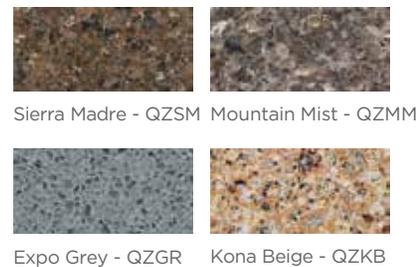


### UPGRADE: Quartz Countertop Color Selections

Wilsonart®

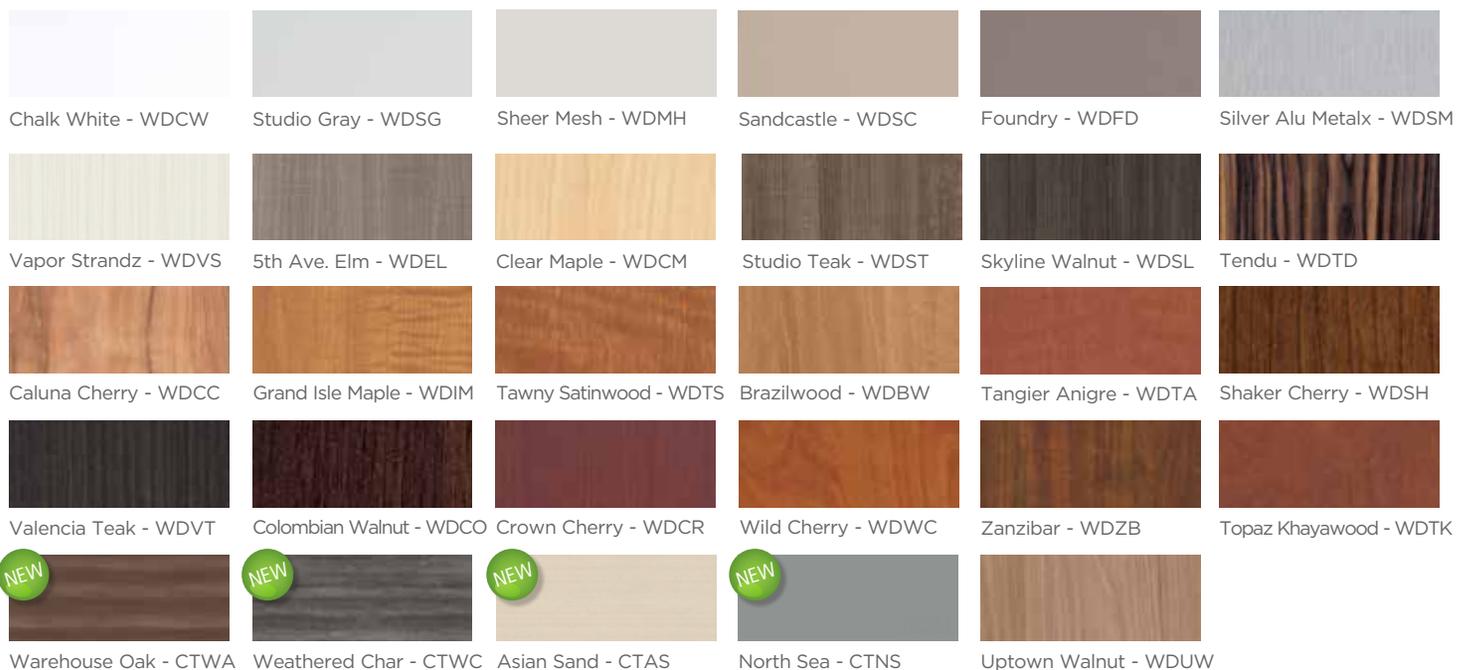


Cosentino®/Silestone®



## Laminate for Vertical Surfaces

Wilsonart® Standard Laminate Color (with coordinated edge-band)



## Premium Laminate for Vertical Surfaces

UPGRADE: Nevamar Chalk White Gloss Laminate paired with two tone edge-band



BEAUTIFUL, MODERN  
STERILIZATION.

## SOLARIS 2

Update your practice with a sterilization center that helps make life easier for your staff. For more information or to request a custom-designed center, call 1.800.659.6560.



### SSC147-2-L — 12'

#### **Upgrade 12' option**

With optional bi-fold lift system doors for easy access by multiple users. Shown with upgrade dual color laminate option - Wilsonart Warehouse Oak, Nevamar Chalk White Gloss - and Wilsonart Zen Grey solid surface countertops.

For more information, contact the Pelton & Crane sales representative in your area or your local authorized Pelton & Crane dental dealer.

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P/N 054298 / Rev 06 / 05.01.2017

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Your Image Reflected.