



INSTRUMENT PROCESSING

ULTRASONIC CLEANERS | STERILIZERS
STERILIZATION CENTERS



YOUR REPUTATION HAS BEEN YEARS IN THE MAKING.

DON'T LET ONE DIRTY INSTRUMENT DESTROY IT.

With your patient expertly prepped and comfortably settled in your dental chair, it is your time to shine. Nothing stands between you and restoring your patient's confident smile, or relieving her pain. Unless, of course, your instruments aren't ready—or worse, are not actually sterile.

Don't take chances with the health of your patients and staff, or the safety standards of your practice.

Our instrument processing solutions provide the solid foundation you need for worry-free infection prevention measures, based on best practices you can trust. Rely on Midmark to help you design an efficient sterilization center that will streamline workflow, optimize staff time and minimize the risk of cross-contamination. Choose reliable equipment that is effective and easy to use, so you can keep your practice running smoothly and safely.



04

FIVE STEPS TO SAFETY

Don't take chances with the health and safety of your patients and your staff. Follow these best practices for reliable instrument processing results.



06

MIDMARK ULTRASONIC CLEANERS

The QuickClean™ is designed to address all your instrument cleaning needs, with staff safety in mind.



10

MIDMARK AUTOMATIC STERILIZERS

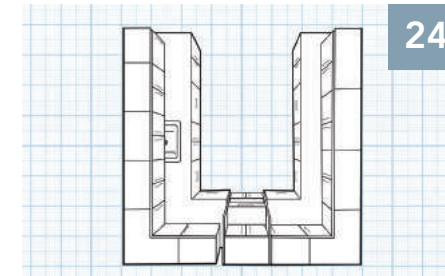
Our units provide powerful and reliable sterilization in a variety of sizes and designs.



14

YOUR STERILIZATION CENTER

We can help you get from dirty to clean to sterile to storage, safely and efficiently.



24

CREATE YOUR OWN INSTRUMENT PROCESSING SPACE

Explore design options that overcome limitations and create entirely new possibilities.



28

MIDMARK CABINETS VS. LOCAL MILLWORK

Consider Midmark quality and craftsmanship for long-lasting cabinetry you will enjoy for years.



30

DISCOVER CABINETS

Explore the ways our Synthesis® and Artizan® Expressions cabinetry lines fit your instrument processing needs.



36

WHAT YOU GET WITH MIDMARK

Choosing Midmark means quality, expertise, and a partner you can count on.



40

ADDITIONAL RESOURCES

Find more Midmark tools and information on the back cover.

INFECTION PREVENTION MATTERS

As antimicrobial resistance and "superbugs" loom ever larger in headlines, the need for infection control in dentistry has reached a new urgency. Sterilization is at the heart of any effective infection control measure, so an understanding of sterilization and the process for attaining it are truly essential for every dental practice.

Follow established instrument processing best practices, outlined here, to create a smooth workflow from dirty to clean that will help contain contamination and maximize the efficiency of your instrument cleaning and sterilization process.



INSTRUMENT PROCESSING ESSENTIALS

STEP 1

RECEIVING, CLEANING AND DECONTAMINATION

Reusable instruments, supplies and equipment should be received, cleaned and decontaminated in one section of the processing area.

STEP 2

PREPARATION AND PACKAGING

Cleaned instruments and other supplies should be inspected; assembled into sets or trays; and wrapped or packaged for sterilization.

STEP 3

STERILIZATION

The sterilization area should include the sterilizer and related supplies with adequate space for loading, unloading, and cool down.

STEP 4

MONITORING/STERILITY ASSURANCE

Use mechanical, chemical and biological monitoring to ensure effectiveness of the sterilization process.

STEP 5

STORAGE

The storage area should contain space for sterile items and disposable items. Supplies and instruments should not be stored under sinks or in other locations where they might become wet.

THE CRITICAL FIRST STEP

QUICKCLEAN™ ULTRASONIC CLEANERS

Providing powerful, effective cleaning and consistent results, the QuickClean Ultrasonic Cleaner eliminates hidden residues manual cleaning may miss. If an instrument is not clean, it will not become sterile. The QuickClean's advanced technology can help you create a safer, more efficient work environment by decreasing worker exposure to contaminants and potential sharps injuries while reducing the time and effort needed for cleaning.



Choose the option that best fits your space configuration and workflow needs. QuickClean comes in three tabletop sizes (1.2-, 3.3- and 6.6-gallon) and two recessed options (3.3- or 6.6-gallon).



POWERFUL CLEANING, CONSISTENT RESULTS



FEATURES

Simple to operate

QuickClean™ is easy to use right out of the box, so your staff can be up and running with minimal training time. Features that simplify your processes and increase productivity include:

- A digital LCD control panel that displays prompts
- Options for preset or customized settings
- Built-in data storage that retains the previous cycle settings
- A fluid sensor that detects insufficient water level in the bath and alerts the operator
- Additional optional safety baskets

Powerful technology

Clean more thoroughly and consistently throughout the entire bath with advanced Frequency-Leap technology. QuickClean helps ensure all of your instruments are fully cleaned the first time, every time, no matter where they are placed in the basket.



QuickClean Model:	QC1-01	QC3-01	QC3R-01	QC6-01	QC6R-01
Type of Unit	Table Top Unit	Table Top Unit	Recessed Unit	Table Top Unit	Recessed Unit
Capacity	1.2 Gal/4.5 L	3.3 Gal / 12.5 L	3.3 Gal / 12.5 L	6.6 Gal / 25 L	6.6 Gal / 25 L
Size of Unit	13.5" L x 10.2" W x 10.4" H (34.5 x 20 x 26.5 cm)	14.7" L x 16.5" W x 10.4" H (37.5 x 42 x 26.5 cm)	15.55" L x 14.37" W (39.5 x 36.5 cm)	21.6" L x 16.5" W x 14.3" L (55 x 42 x 36.5 cm)	22.48" L x 14.37" W (57.1 x 36.5 cm)
Size of Tank	11.8" L x 5.9" W x 5.9" H (30 x 15 x 15 cm)	13" L x 11.8" W x 5.9" H (33 x 30 x 15 cm)	13" L x 11.8" W x 5.9" H (33 x 30 x 15 cm)	19.9" L x 11.8" W x 7.9" H (50.5 x 30 x 20 cm)	19.9" L x 11.8" W x 7.9" H (50.5 x 30 x 20 cm)
Limited Warranty	3 Years	3 Years	3 Years	3 Years	3 Years
Average Sound Level (with lid on)	68dB	61dB	61dB	69dB	66dB



1| BEAKER ACCESSORIES

- 9A612001 - QC1 - 2 Beaker Accessory
- 9A613001 - QC3/QC3R - 4 Beaker Accessory
- 9A614001 - QC6/QC6R - 6 Beaker Accessory

2| EXTRA SAFETY BASKETS

- 002-10007-00 - QC1 Safety Basket
- 002-10008-00 - QC3/QC3R Safety Basket
- 002-10009-00 - QC6/QC6R Safety Basket

3| CLEANING SOLUTIONS

- 9A296001 Midmark General Purpose Cleaner (32oz)
- 9A297001 Midmark Tartar and Stain Remover (32oz)
- 9A298001 Midmark Enzymatic Cleaner (32oz)

ABSOLUTELY STERILE

THE MIDMARK M3, M9 AND M11 STERILIZERS

No dental practitioner can afford to take chances with sterilizer performance. Buy with confidence from Midmark, the market leader in sterilizers year after year. Our sterilizers are designed to be safe, dependable and easy to use, with every one of our sterilizers inspected and ASME-certified by a third-party-licensed inspector. And all of our sterilizers are designed, manufactured and supported in the U.S. 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

The sterilizer will automatically stop if the door isn't closed completely or the water level is low, 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.



WHY EASE OF USE MATTERS

SAFETY COMES FIRST

Simple operation makes it easy for staff to do the right thing every time, minimizing breaks in safety protocols.

EFFICIENCY WINS THE DAY

When you need it all and you need it now, turn to the M3 for the rapid cycle time your busy schedule often demands and the M11 for maximum capacity to handle your patient flow.

DURABILITY OVER TIME

Less intuitive sterilizers can wear out from incorrect usage, but Midmark equipment makes it easy to do the right thing every time and is built for years of service.

STERILIZER ACCESSORIES

MAXIMIZING SAFETY AND EFFICIENCY

Midmark sterilizers lead the way with unbeatable quality and streamlined maintenance, with easy-access drain and fill points making maintenance a breeze. Choose accessories to tailor your equipment to the particular demands of your practice, such as the VistaCool™ direct-to-drain system that eliminates the staff chore of emptying condensate tanks.



Ease of use is a hallmark of Midmark technology. Our instrument processing equipment is designed to be intuitive and simple to use right out of the box.

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)		
		M11	M9	M3	M11	M9	M3	M11	M9	M3	M11	M9	M3	M11	M9	M3
Unwrapped	270°F (132°C)	15	11	2.5	3	3	3.5	30	30	25	18	14	6	48	44	31
Pouches	270°F (132°C)	17	12	5	5	5	5.5	30	30	30	22	17	10.5	52	47	40.5
Packs/Low Temp	250°F (121°C)	14	10	4.5	30	30	20	30	30	50	44	40	24.5	74	70	74.5
Handpieces	270°F (132°C)	16	11	N/A	6	6	N/A	30	30	N/A	22	17	N/A	52	47	N/A

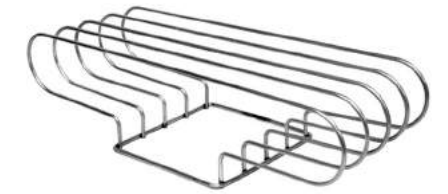
ACCESSORIES FOR THE M9 AND M11 STERILIZERS



M9/M11 Printer 9A259001
Records and prints critical sterilization cycle data including time, temperature and pressure.

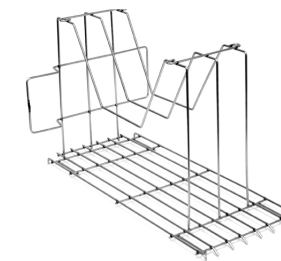


Cool Hand Tool 9A307001
Designed to help reduce the risk of staff injury by making it safer and simpler to load and unload your sterilizer.



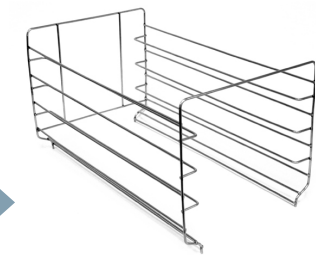
Pouch Rack 9A226001
Designed to separate sterilization pouches for enhanced steam circulation and drying.

ACCESSORIES FOR THE M11 STERILIZER



Vertical Cassette Rack 9A215002
Holds up to four 8" x 11" plus four 3" x 8" or twelve 4.5" x 8" cassettes

Horizontal Cassette Rack* 9A215001
Holds up to four 8" x 11" plus four 3" x 8" or twelve 4.5" x 8" cassettes



ACCESSORIES FOR THE M3 STERILIZER



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



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

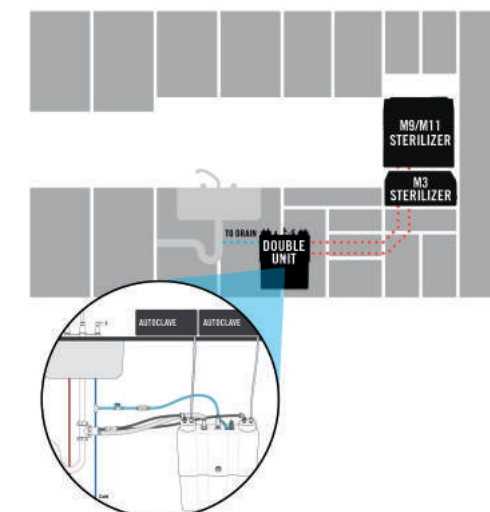


Door Tray 9A402001
The door tray accessory allows you to prepare an additional load for sterilization before the previous load is complete, saving valuable time.

VISTACOOL™ DIRECT-TO-DRAIN WATER ELIMINATION SYSTEM



Single VistaCool unit 9A586001
Double VistaCool unit 9A586002



Kiss your condensate tanks good-bye.

The VistaCool™ direct-to-drain sterilizer wastewater elimination system makes labor-intensive condensate tanks unnecessary, freeing your staff to spend more time chair side and less time tending to equipment.

YOUR STERILIZATION CENTER

**STERILIZATION GOALS MAY BE UNIVERSAL,
BUT YOUR PRACTICE IS UNIQUE.**

It's one thing to know the best practices in sterilization and instrument processing, but the particular needs and considerations of your own practice can make implementing them a challenge.

Are you focused on getting more done in less time? Managing large teams? Working within space constraints? Or maximizing patient comfort? We have solutions to help you achieve your goals.

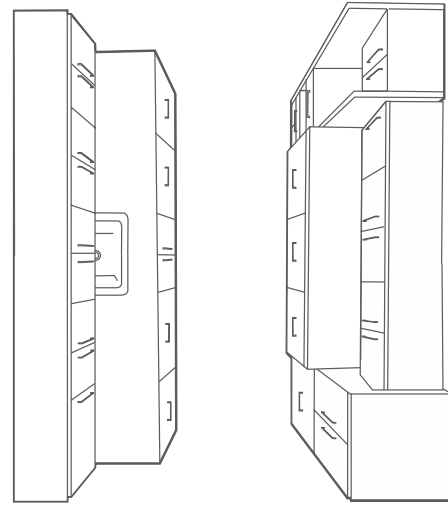
Let us help you turn your instrument processing center into your best marketing tool. Our stylish cabinetry options and layout concepts will make exactly the impression on your patients you desire—professionalism, expertise and style. It's time to turn your instrument processing area into a showcase of efficiency, and let it speak for you every time a patient passes by.



EVERY MINUTE COUNTS

Consider the many ways space and workflow design will drive efficiencies in your instrument processing center. Midmark has designers ready to help you reduce bottlenecks and optimize equipment placement to ensure you are ready to meet the busy demands of your practice.

GALLEY LAYOUT (overhead view)



01



02



03



04



05

EFFICIENCIES WHERE YOU NEED THEM

01| Galley style keeps traffic flowing with entry and exit from both ends, for maximum access to workspaces with fewer steps.

02| With additional upper-cabinet storage, you can keep your instrument processing area clean and organized. Integrated glove dispensers are designed to maximize the efficiency of storage space. Available in two- or three-dispenser options.

03| Built-in pantry storage makes locating instruments simple with glass-paneled doors. The durable steel construction and

asepsis-friendly design of our Synthesis casework let your staff focus on the demands of the day.

04| Hands-free goose-neck faucet minimizes surface contamination when cleaning or rinsing instruments. High arc-shaped spout provides height to clean large items while pull-out wand provides the maneuverability for cleaning or rinsing.

05| VistaCool™ system provides direct-to-drain elimination of sterilizer wastewater, so your staff no longer has to deal with condensate bottles and tanks.



01



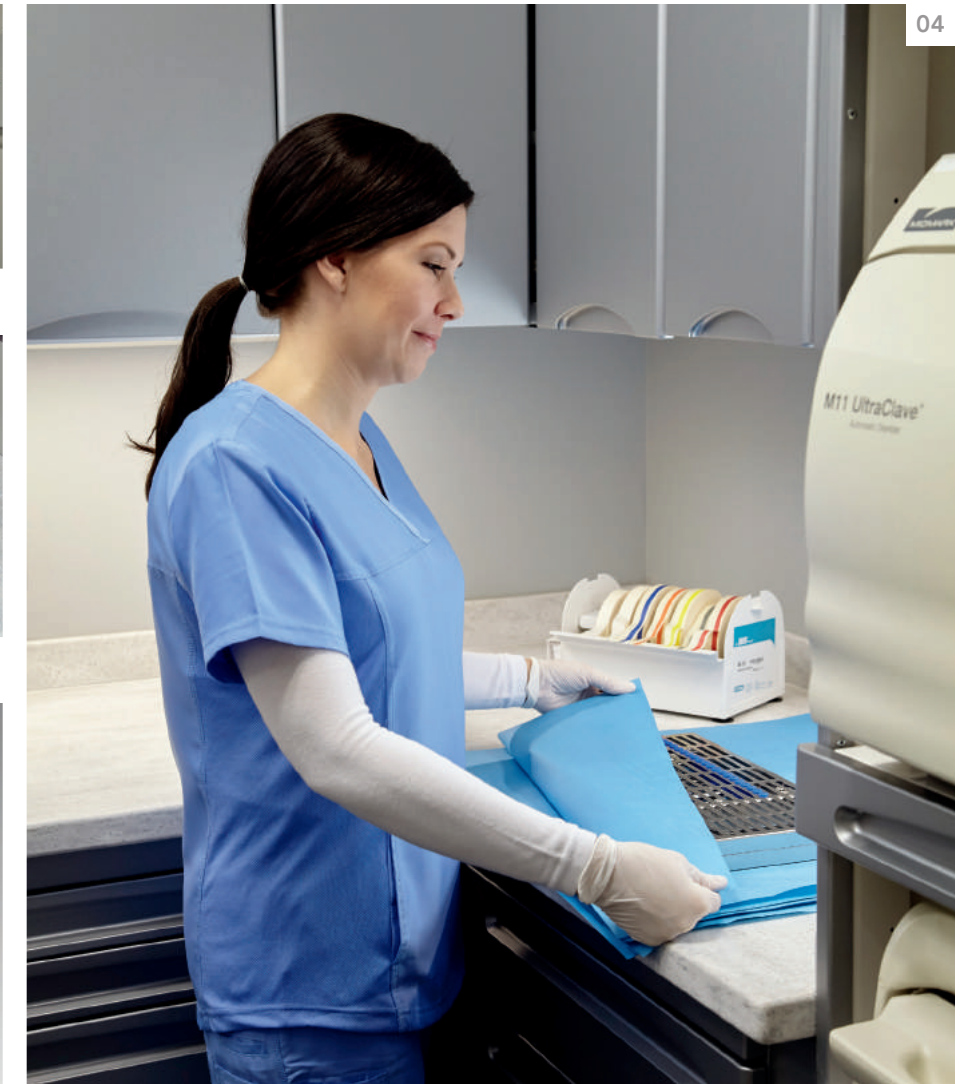
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02



03

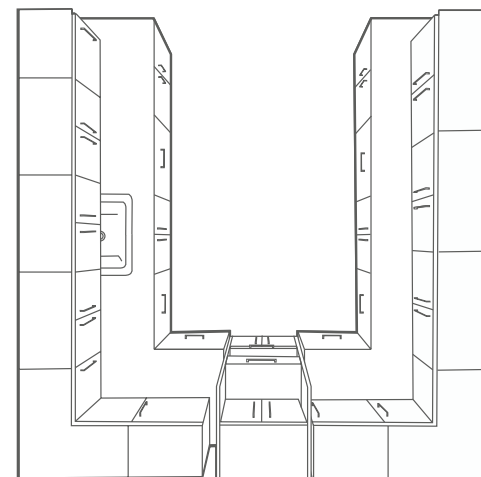


BIG TEAM PRACTICE

Your practice is a large, high-volume model of efficiency. Your instrument processing area must be optimized to match, with every aspect finely tuned to help your staff achieve the excellence you demand.

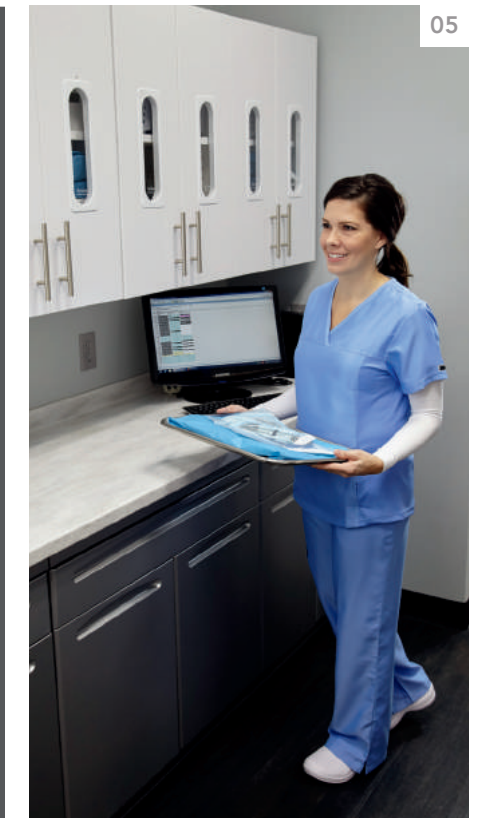
We can help you make smart, sustainable choices in your sterilization center to ensure optimal patient care while maximizing efficiencies. Rely on Midmark ultrasonic cleaners, sterilizers and cabinetry for clockwork functionality coupled with streamlined workflow, so you can keep your focus on your patients.

U-SHAPED LAYOUT (overhead view)



SOLUTIONS THAT HELP YOU GET THE MOST OUT OF YOUR INVESTMENT

- 01| U-shaped layout** accommodates multiple sterilizers with ease and gives your staff the space they need for the preparation and packaging of instruments.
- 02| Staff can work at peak efficiency** with the QuickClean™ Ultrasonic Cleaner, for thorough cleaning every time, which is a critical step before sterilization.
- 03| Choose your sterilizer capacity** based on the size of your dental facility. You can choose from three models with different capacities, including a smaller-capacity, faster-cycle sterilizer.
- 04| Ample countertop space** allows for processing with separation of dirty and clean instruments. Your staff will feel confident and comfortable as they have room to do their job properly.
- 05| Additional work space** can incorporate pass-through cabinets, to improve efficiencies by allowing your staff to access instruments from both sides.

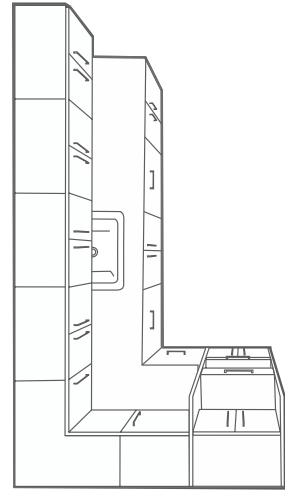


05

SMALL SPACES, BIG IDEAS

For those hard-to-fit places, Midmark can help you design a workspace layout that encompasses all of the essential steps in instrument processing, all designed for maximum efficiency in minimal spaces. Don't let space constraints compromise your standards.

L-SHAPED LAYOUT (overhead view)



02



03



04



01



05



06

SOLUTIONS THAT MAKE THE MOST OF YOUR LIMITED SPACE

- 01| **L-shaped layout** lets you maximize the space you have, without compromising efficiency or safety.
- 02| **Sterilization tower** allows stacking of sterilizers to free up counter space.
- 03| **Decentralized storage** takes up less room in the sterilization center, so your one-direction workflow doesn't have to be interrupted even if the space is limited.
- 04| **Pull-out wrap drawer** can be located under the sterilizer as a space-saving solution for instrument wrapping, allowing wrapping and loading in the same space.
- 05| **Maximize space** with sturdy, full-extension slides designed to allow you to use all available drawer space, including hard-to-reach spaces in the back.
- 06| **The M3 sterilizer delivers speed** and efficiency in a compact space. One-hand operation allows loading and unloading without the need for extra space.



01



02



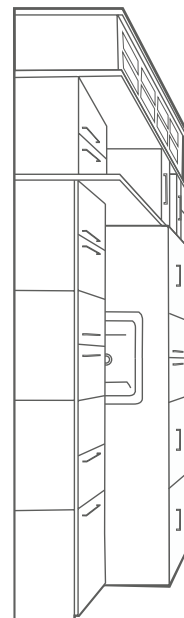
03

PATIENT-FOCUSED

In your practice, the comfort of every patient matters. Nothing builds trust better than a warm and inviting setting—not just in your operatory, but in your sterilization area as well.

Midmark can help you create an open, attractive space that lets your patients see your professionalism extending beyond the operatory. Turn your sterilization center into your best marketing tool by making it the highlight of new patient tours, and the feature photo in your promotional materials. Let your patients see your commitment to protecting their health and safety.

STRAIGHT-LINE LAYOUT (overhead view)



SOLUTIONS THAT PUT YOUR PATIENTS AT EASE

- 01| **Open design layout** creates an inviting space, showing your patients you take pride in every detail.
- 02| **The heavy-duty pull-out shelves** in the sterilization tower cabinet provide easy access to your equipment.
- 03| **Interior signal lighting** in glass-door cabinets is an elegant and effective way to let staff know clean instruments are inside ready to be used, while passers-by see the attention to detail applied to their safety.
- 04| **Multiple trash-drop options** minimize cross-contamination and help your staff maintain a professional appearance in your sterilization center, keeping the dirty side of your workflow clean and neat at all times.
- 05| **Red-tinted windows** serve as a patient-friendly indicator that dirty instruments are waiting to be cleaned.



04



05

CREATE YOUR SPACE

Planning a new sterilization center or equipping an existing room can be more effective when you have a plan in place that considers your space, patient volume and growth needs.

FIRST THINGS FIRST

Grab a pen and answer these initial questions:

1. What is the project?

- New construction of an office Remodel of an existing office
 Remodel of a sterilization area, with no structural changes Remodel of a sterilization area with structural changes

2. What is your daily patient volume?

	Hygienist	Dentist	Total
Average	_____	_____	_____
Maximum	_____	_____	_____
Goal	_____	_____	_____

3. Total number of operatories? _____

4. Based on the examples on pages 14 - 23, what design would work best in your instrument processing area?

- Galley Style L-shaped U-shaped Straight Line

5. Would you like to showcase your instrument processing area to your patients? Yes No

6. Do or will you have a dedicated instrument processing or sterilization staff member? Yes No Sometimes

7. What is the maximum number of staff members who might use the instrument processing area at the same time? _____

8. How would you describe your most critical space limitation?

DESIGN RECOMMENDATIONS:

1. Divide your instrument processing area into sections for:

- 1) receiving, cleaning, and decontamination; 2) preparation and packaging; 3) sterilization 4) monitoring and 5) storage

2. Create one-direction flow in the space that moves from dirty to clean to sterile to storage.

3. Anticipate the volume of patients you want to serve and design the space to meet or exceed it.

A LITTLE MORE DETAIL

1. Do you use cassettes or trays in your sterilizer?

- Cassettes only Trays only Combination of trays and cassettes
 If using trays only, do you anticipate moving to cassettes in the future?

2. What method of instrument cleaning do you use?

- Manual instrument cleaning
 Ultrasonic cleaner
 Washer-disinfector

3. Will you be using a water purification system to support your instrument processing equipment? Yes No

NEXT STEPS

Now go back through the designs we show on pages 14 – 23. Mark the features and styles that appeal to you.

What do you like about them?

- Every Minute Counts design

- Big Team Practice design

- Small Spaces, Big Ideas design

- Patient-Focused design

EQUIPMENT CONSIDERATIONS

	Ultrasonic	Sterilizers
1 Doctor / 1 Hygienist	3 gallon	1 chamber autoclave – 11" or greater
1 Doctor / 2-3 Hygienists	3-6 gallon	2 chamber autoclaves – 11" or greater + 1 immediate-use sterilizer or 2 11" or greater
2 Doctors / 2-4 Hygienists	3-6 gallon	2 chamber autoclaves – 11" or greater + 1 immediate-use sterilizer
3 Doctors / 3-5 Hygienists	6+ gallon	3 chamber autoclaves – 11" or greater + 1 immediate-use sterilizer

CONFIGURE YOUR SPACE

STEP 1

RECEIVING, CLEANING AND DECONTAMINATION

STEP 2

PREPARATION AND PACKAGING

STEP 3

STERILIZATION

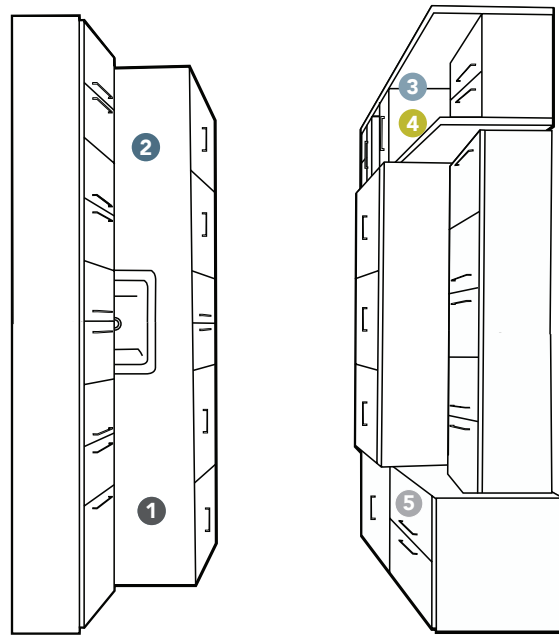
STEP 4

MONITORING/STERILITY ASSURANCE

STEP 5

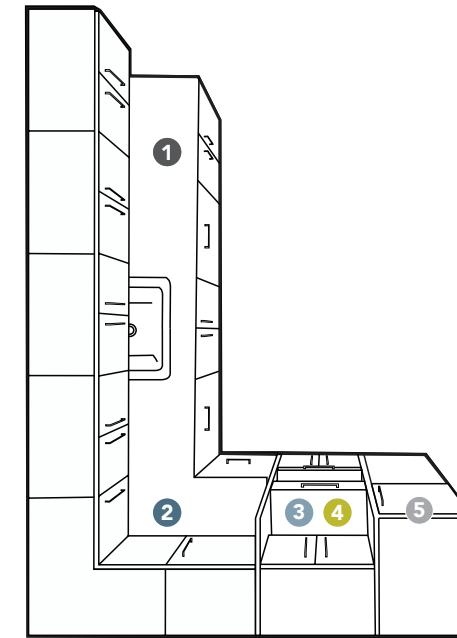
STORAGE

From receiving to storage, your instrument processing space needs to work for you. These layout options are designed to follow the 5-step best practices in instrument processing while giving you the options your practice demands.



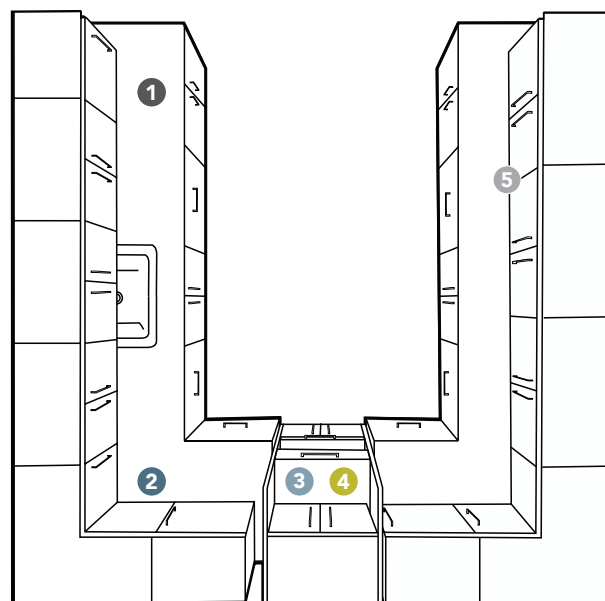
GALLEY

The galley layout consists of work spaces on two opposing walls with a single traffic lane between. This arrangement allows for easy access and efficient workflow, helping your staff keep it all moving with a linear flow while keeping everything within reach.



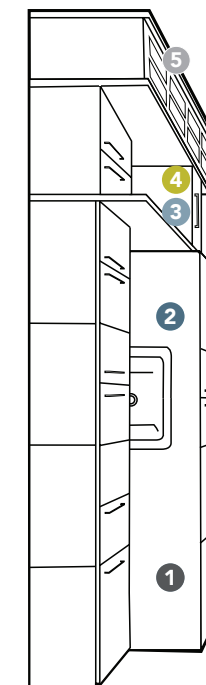
L-SHAPED

An L-shaped counter arrangement maximizes use of available space where elbow room is limited. The space you have can be all you need to do instrument processing right.



U-SHAPED

Multiple cleaners and sterilizers demand space, and a U-shaped workspace design provides that and more. Ample surface areas allow a larger staff the room to multi-task and maintain a bustling workflow.



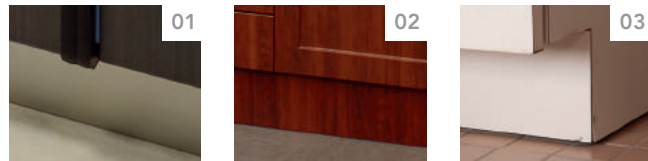
STRAIGHT LINE

Perfectly suited to the 5-step flow that is instrument processing, a straight-line workspace design is the picture of efficiency. Use it to maximize efficiency, and let it create an open and impressive visual for patients passing by.

MIDMARK CABINETS vs. LOCAL MILLWORK

WHY MIDMARK? WE CAN THINK OF A LOT OF REASONS. Midmark Artizan® Expressions and Synthesis® Casework lines are carefully designed and constructed with dentists in mind. We know the functional features you appreciate, such as full-extension drawers and asepsis-friendly surfaces that are easy to clean and maintain. We understand wanting to support the shop down the road, but local millwork alternatives are unlikely to match Midmark cabinetry solutions for quality, durability and creating clinical spaces you will be proud to have your patients see for years to come.

BASE MATERIAL



01| ARTIZAN EXPRESSIONS

- Removable laminated baseboard
- Integrated adjustable levelers

02| SYNTHESIS CASEWORK

- Thermofoil over electrostatic, powder-coated painted steel (woodgrain and metallic colors)
- Electrostatic, powder-coated painted steel (solid colors)
- Integrated adjustable levelers

03| LOCAL MILLWORK

- Basic plywood or particle board covered with laminate
- Wood shims used for leveling

PANEL SUBSTRATES



01| ARTIZAN EXPRESSIONS

- Industrial-grade particle board
- 3/4" panels

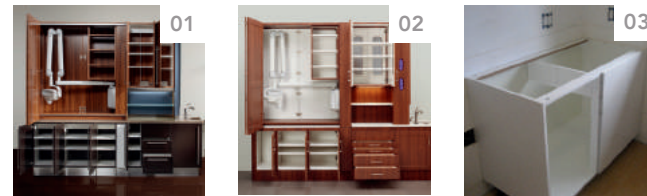
02| SYNTHESIS CASEWORK

- Medium-density fiberboard
- 3/4" panels

03| LOCAL MILLWORK

- Low-density particle board
- Various types of plywood

CABINET FRAME



01| ARTIZAN EXPRESSIONS

- 3/4" industrial-grade particle board
- Can be configured to specific design requirements

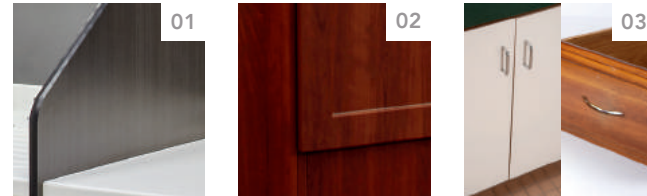
02| SYNTHESIS CASEWORK

- 18-gauge cold-rolled steel
- Modular design

03| LOCAL MILLWORK

- Often made from 1/2" to 5/8" low-density particle board or various types of plywood
- Basic or limited designs

FINISHES



01| ARTIZAN EXPRESSIONS

- Factory pre-applied, thermally fused melamine

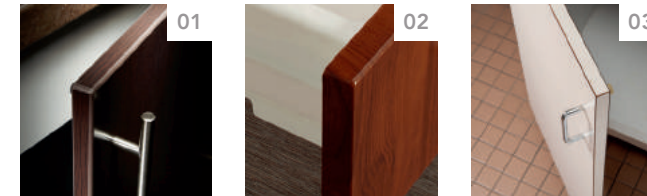
02| SYNTHESIS CASEWORK

- PVC thermofoil (woodgrain and metallic colors)
- PVC thermofoil and electrostatic, powder-coated paint (solid colors)

03| LOCAL MILLWORK

- High-pressure laminate
 - Do not always follow proper application methods
 - May use low-grade substrate material
 - Inadequate edgebanding methods
- Varnished, painted or left unfinished

EDGE TREATMENTS



01| ARTIZAN EXPRESSIONS

- 3 mm PVC edgebanding

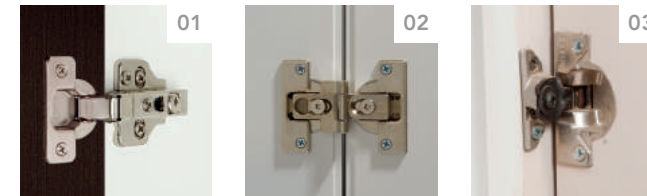
02| SYNTHESIS CASEWORK

- Membrane-pressed thermofoil

03| LOCAL MILLWORK

- Square edge strips
- 2 mm edgebanding

HINGES



01| ARTIZAN EXPRESSIONS

- Quality, adjustable, concealed steel hinges
- Soft-close feature

02| SYNTHESIS CASEWORK

- Quality, adjustable, concealed steel hinges
- Secured to steel foundation

03| LOCAL MILLWORK

- Kitchen-grade hinges (less durable)

DRAWER SLIDES



01| ARTIZAN EXPRESSIONS

- Full extension ball bearing drawer system
- Soft-close feature

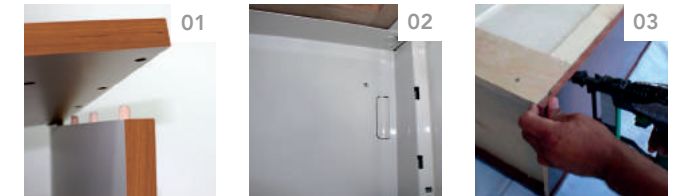
02| SYNTHESIS CASEWORK

- Full extension ball bearing drawer system
- Secured to steel foundation

03| LOCAL MILLWORK

- Typically use a single, undermounted runner (monorail glide) or slides common in kitchens (less durable)

TYPES OF ASSEMBLY



01| ARTIZAN EXPRESSIONS

- 100% glue dowel assembly

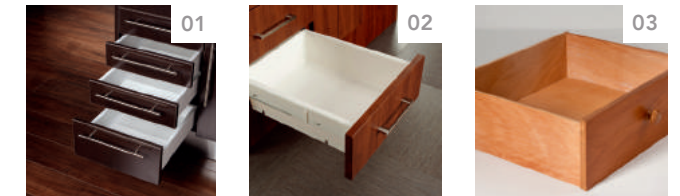
02| SYNTHESIS CASEWORK

- Mechanical fasteners (screws, pop rivets) and Tog-L-Loc® sheet metal joining system

03| LOCAL MILLWORK

- Frequently use staple fasteners

DRAWERS



01| ARTIZAN EXPRESSIONS

- Wood bottom and backs with factory, pre-applied thermally fused melamine
- Metal sides with front panel adjustment and removal feature

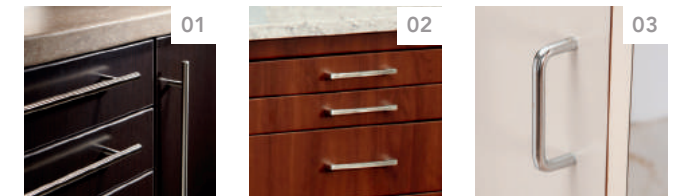
02| SYNTHESIS CASEWORK

- Seamless, polystyrene drawers

03| LOCAL MILLWORK

- Inside drawers are often varnished, painted or left unfinished

HANDLES



01| ARTIZAN EXPRESSIONS

- Brushed nickel handles

02| SYNTHESIS CASEWORK

- Integrated and insert handle option
- Brushed nickel pull options
- Antimicrobial option

03| LOCAL MILLWORK

- Most use "C" style pulls made of plastic or aluminum

SYNTHESIS® STERILIZATION CENTER HIGHLIGHTS

Aligned with the LEED Green Building Rating System, the steel frame of Synthesis Casework provides the durable structure and asepsis-friendly design required for long product life. Its internal and external modularity allows for easy modification and component replacement as office needs evolve.

- 01| Gooseneck faucet
- 02| Plexiglass-window doors with red and blue options
- 03| Seamless polystyrene drawers and seamless panels
- 04| Concealed steel hinges
- 05| Full-extension ball-bearing glides
- 06| Solid-surface countertops
- 07| Drawer dividers
- 08| Steel-frame construction



SYNTHESIS COLOR AND STYLE OPTIONS

Synthesis® Casework offers different color and styling options to allow you to put your unique signature on a space, whether it is in one office or a multi-facility organization.

HANDLE STYLES

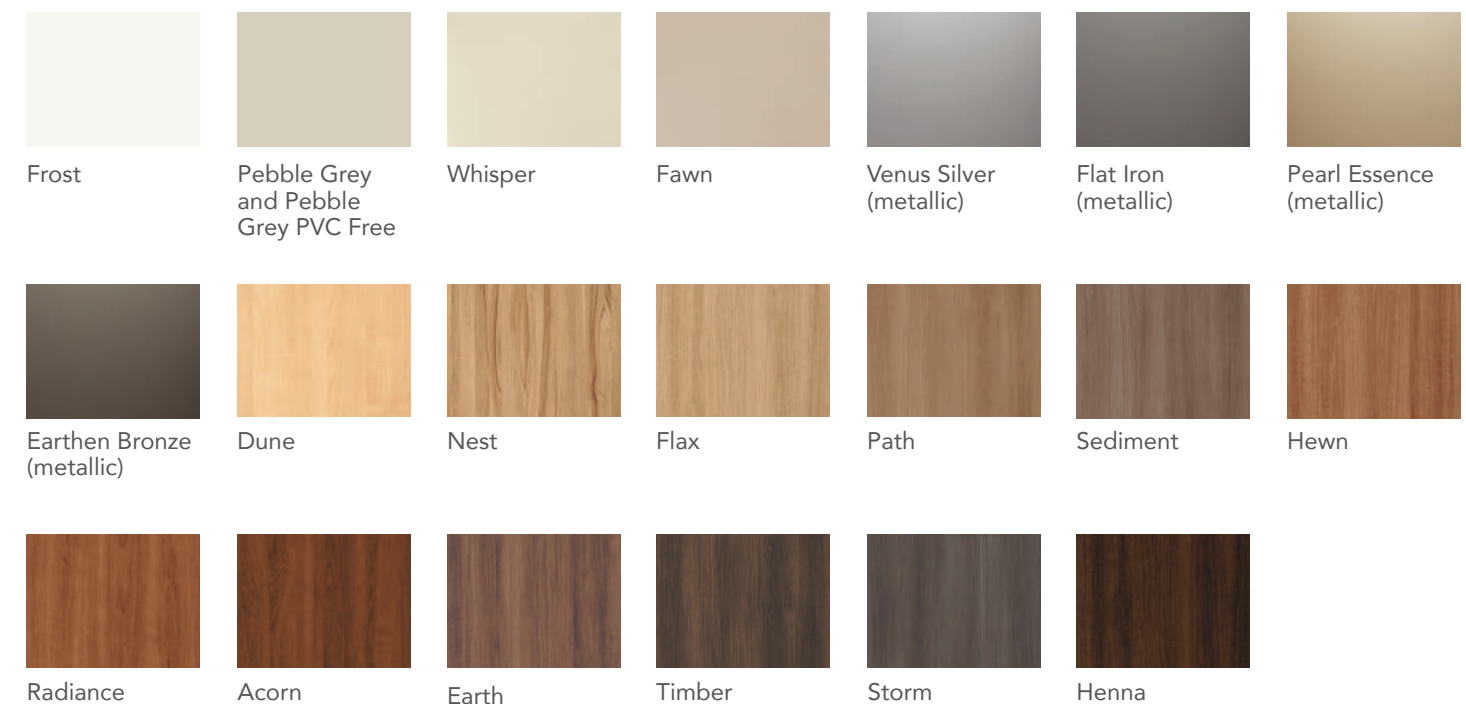


PANEL STYLES



CABINET FINISH

Membrane-pressed thermofoils seal the Synthesis MDF door and drawer panels. A special process is used to adhere the thermofoil to the steel structure on woodgrain and metallic colors. Solid colors have a matching painted structure. Thermofoil is a dimensionally flexible material that provides a continuous, seamless surface, eliminating the need for panel edgbanding while offering a high level of scratch and stain resistance.

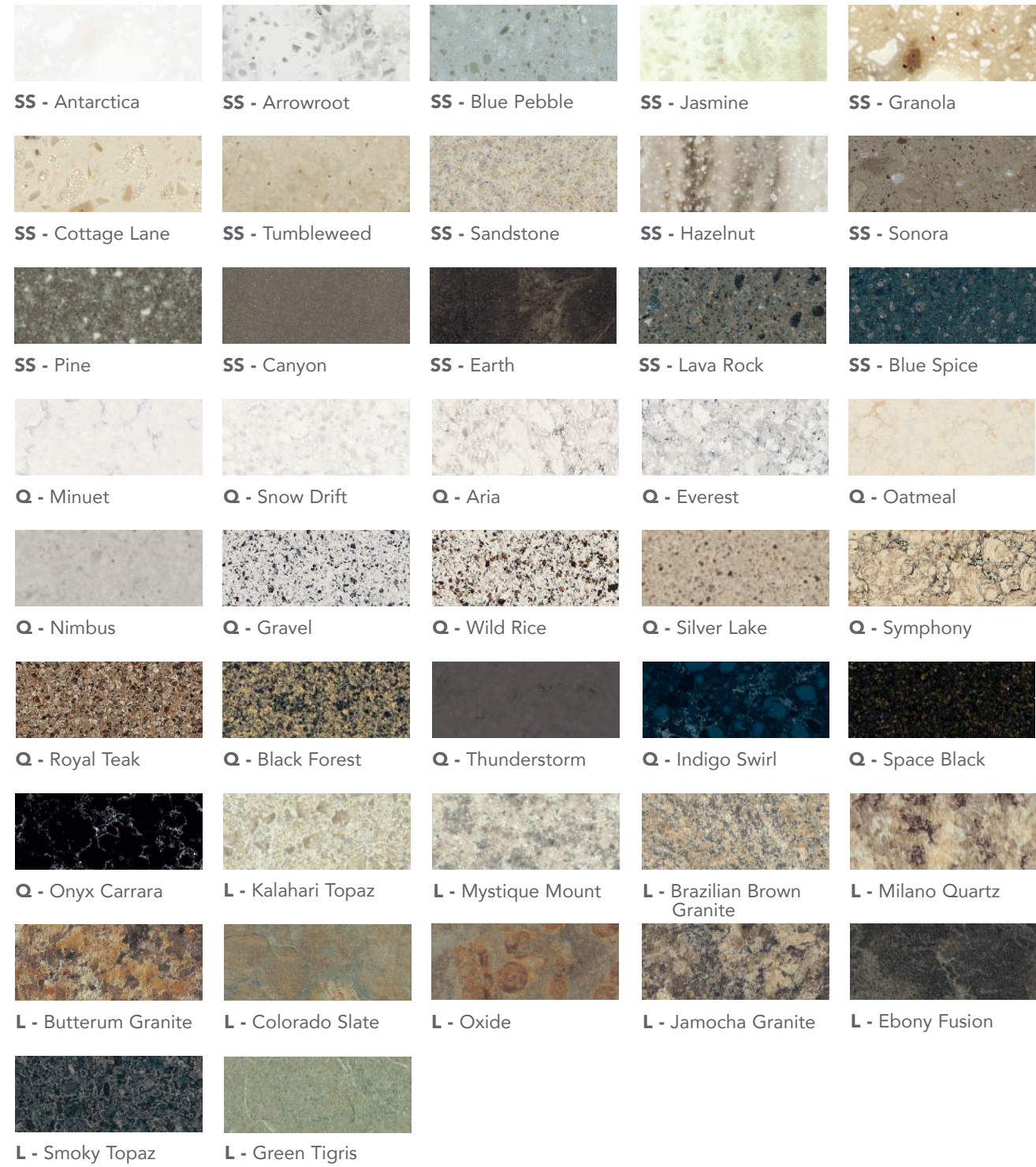


The color swatches shown are the best representation of the original material. Actual color may vary slightly. In order to confirm your color selection, we strongly recommend that you contact Midmark Customer Experience at 1-800-MIDMARK to request a sample before placing your order.

*EPA Registration Numbers 84542-7 and 087753-CT-001
 **Available in Pebble Grey or Pebble Grey PVC Free only

COUNTERTOP COLORS

Solid Surface: DuPont® Corian® is a unique solid surface material. Since its creation, Corian has proven to be a remarkably durable, versatile material that's an ideal surface for healthcare environments. **Quartz:** Dupont Zodiaq® and LG Viatera® quartz is virtually maintenance free and, because quartz is one of nature's strongest materials, it is also incredibly durable, exceptionally tough and scratch resistant. **Laminate:** Offering a variety of Wilsonart® and Formica® selections, laminate countertops provide function while complementing any style of decor.

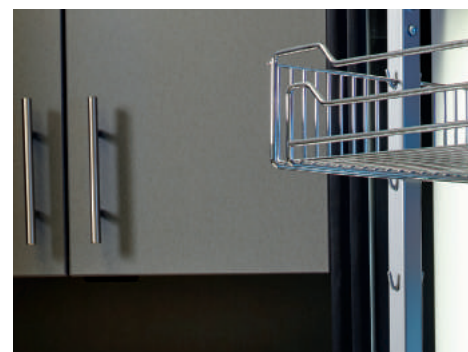
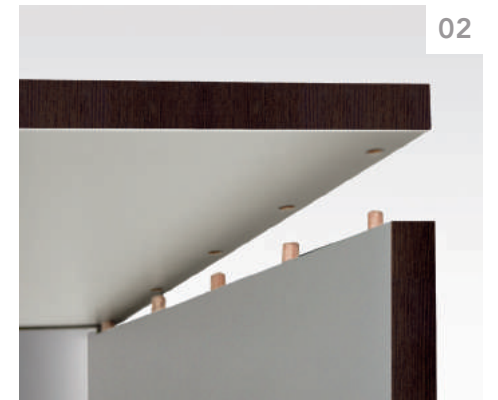


SS = Solid Surface | Q = Quartz | L = Laminate

ARTIZAN® EXPRESSIONS STERILIZATION CENTER HIGHLIGHTS

Artizan Expressions brings a sleek, modern look to the dental space. We believe "best is standard" and use only quality components and materials on every cabinet we build.

- 01| Red and blue plexiglass windows
- 02| Glue-dowel construction
- 03| Hands-free systems
- 04| Brushed-nickel handles and 3-mm edgebanding
- 05| Concealed soft-close steel hinges
- 06| Full-extension soft-close drawer systems
- 07| Pull-out chrome faucet and HVE collector
- 08| Clean-swiveling pantry tower



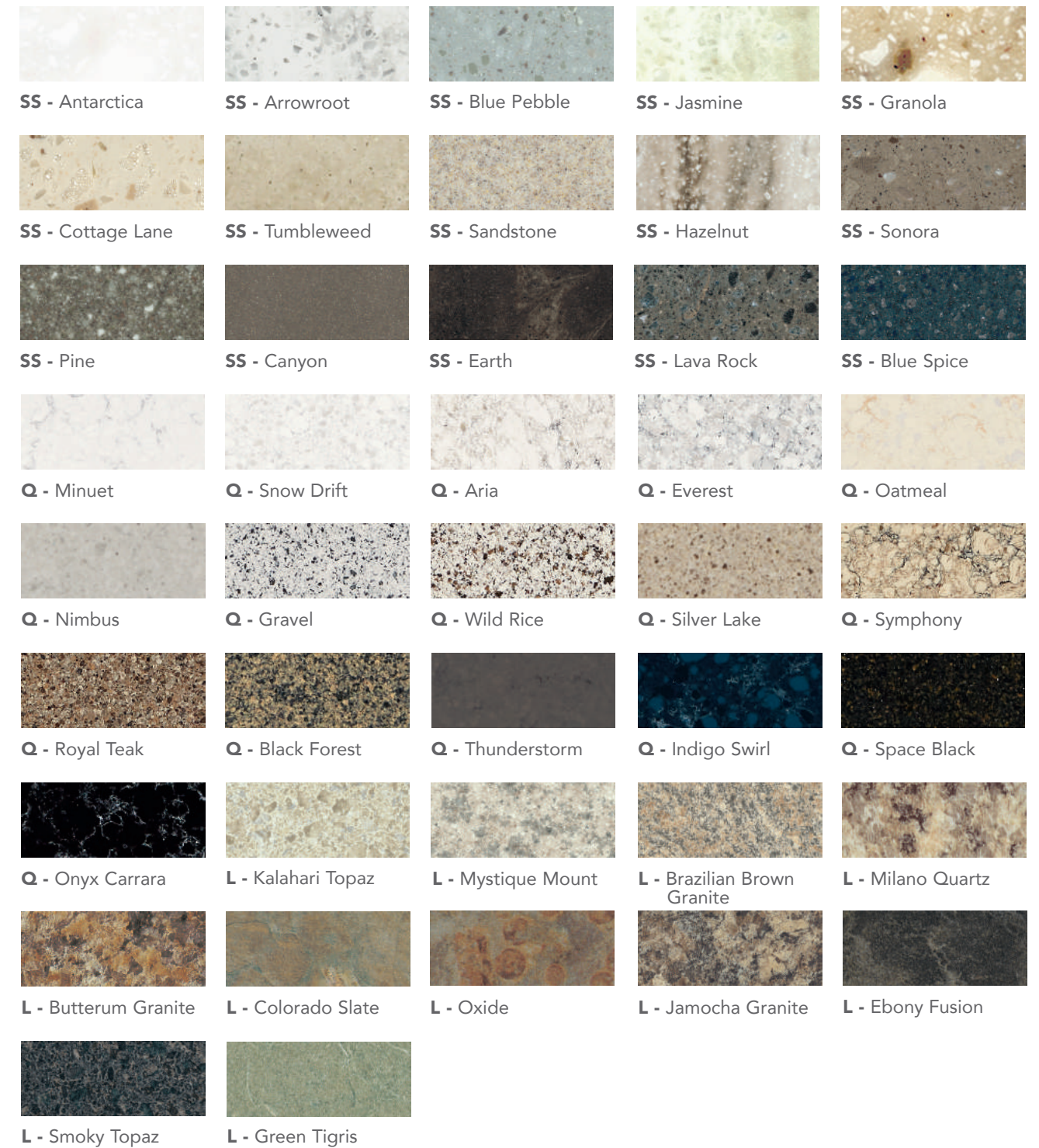
CABINET FINISHES

Cabinet Finish: Available in a variety of Arauco® and Formica® colors, Artizan Expressions uses thermally fused melamine panels. These panels are created at high temperature and pressure to form a durable, peel-resistant finish. Matching edgbanding is applied to completely seal the corners from moisture.



COUNTERTOP COLORS

Solid Surface: DuPont® Corian® is a unique solid surface material. Since its creation, Corian has proven itself to be a remarkably durable, versatile material that's an ideal surface for healthcare environments. **Quartz:** Dupont Zodiac® and LG Viatera® quartz is virtually maintenance free and, because quartz is one of nature's strongest materials, it is also incredibly durable, exceptionally tough and scratch resistant. **Laminate:** Offering a variety of Wilsonart® and Formica® selections, laminate countertops provide function while complementing any style of decor.



SS = Solid Surface | Q = Quartz | L = Laminate

DESIGN SUPPORT

WHAT YOU GET WITH MIDMARK

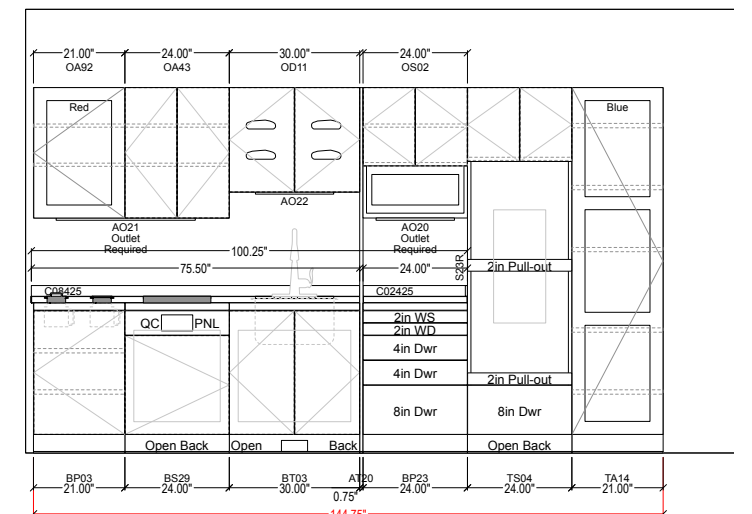
Durability. Craftsmanship. Precision.

When you choose Midmark, you get so much more than a product. You get a partner with decades of hands-on manufacturing expertise, inspired design innovation, and landmark thought leadership in workflow efficiency. A pioneer of cabinetry designed specifically for the healthcare market since 1967, Midmark equipment and cabinetry are crafted to fit your space and the way you want to work. And with an extensive warranty and dedicated technical support, we're right by your side the moment you need us.



Whether you are building a new practice or remodeling your current instrument processing center, the prospect can be overwhelming. Midmark has in-house design experts ready to help every step of the way, including partnering with your preferred dealer to work with existing floorplans and designs. With our deep knowledge of the dental workspace and keen eye for style, we will help create the right look and layout of your dream clinical space.

We can help you choose from a variety of designs, configurations and styles and tailor them to your instrument processing needs and specifications. Our unique ability to offer both instrument processing equipment and cabinetry integrated together results in an attractive, efficient space built to withstand the rigors of your dental environment, ready to meet your needs now and into the future.



94% OF DENTAL SERVICE TECHNICIANS WOULD RECOMMEND A MIDMARK STERILIZER.¹

SEE WHAT OUR CUSTOMERS ARE SAYING

"My staff says sterilization is easier than ever and that the implementation of the new Midmark Steri-Center has increased efficiency and turnover time. The distinct flow and separation from dirty to clean have made an enormous impact in staff confidence in sterilization protocol. There is a sense of ease that comes in knowing the instruments are kept in a sterile environment until the time of use."

Robert J Stevenson, D.D.S.
Ann Arbor, MI

"I've been in the industry for 16 years and I only recommend Midmark M9/M11 (autoclaves) to my clients. They rate a '10' for initial quality, ease of installation, product perception/image of quality, and overall satisfaction. Midmark is always there for us."

Charlie Lenart
Field Service Technician

¹2016 Vennli Survey, Service Technicians. Percentage based on 215 survey responses.



SERVICE

We stand by the quality and reliability of all of our products purchased through an authorized Midmark dealer, from our industry-leading sterilizers to our Synthesis® and Artizan® cabinetry lines. In addition to our product warranty guarantees, Midmark has a large team of expert customer experience and technical support representatives that will assist you with any product questions regarding installation and service.

MANUFACTURING

Using the knowledge accrued during our more than 100 years of manufacturing history, Midmark continues to invest in its production systems. We've been innovating and building steam sterilizers in our Ohio facility since 1990. To support a growing cabinetry business, the Synthesis manufacturing space has been expanded by over 50,000 square feet.



Every one of our sterilizers is inspected and ASME-certified by a third-party licensed inspector.

Significant investments in state-of-the-art machinery have been made at our Ohio facility as well as at our Kentucky facility where the Artizan Expressions line is manufactured. In all we do, our goal is to bring you the highest quality and performance in dental equipment and cabinetry.



Our Synthesis steel frame panels are made to exact specification on a state-of-the-art bending machine.

RESOURCES



DENTAL DESIGN TOOL

Our easy-to-use, life-like digital tool helps you find your individual style and visualize your operatory and instrument processing space concepts.



DENTAL DESIGN TOOL
[apps.midmark.com/
dental-design-tool](https://apps.midmark.com/dental-design-tool)



THE CREATION OF ARTIZAN® EXPRESSIONS
midmark.com/artizanexpressions_creation



THE CREATION OF SYNTHESIS® CASEWORK
midmark.com/synthesiscasework_creation

HOW WE MAKE IT

We would love to give you a tour of our shop floor, but if you can't come to us, we'll come to you. Check out our videos on how both Artizan® Expressions and Synthesis® Casework are made. See the quality and craftsmanship that go into each and every cabinet we produce.

For more information, visit midmark.com/IP and midmark.com/midmarkcabinetry

Ask your Midmark representative about our complete line of specialized cabinetry for your sterilization center.

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CARB 93120.2 Phase 2 Compliant

Midmark is an ISO 13485 and ISO 9001 Certified Company. For more information or a demonstration, contact your Midmark dealer or call: 1-800-MIDMARK Fax: 1-877-725-6495 Outside the U.S.A. call: 1-937-526-3662 Fax: 1-937-526-8214 or visit our website at midmark.com

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Litho in U.S.A. 007-10011-00 Rev. B1 (8/18)



Because we care.