midmark®

Compare Quality

MIDMARK® CLINICAL-GRADE CABINETRY VS. CONSUMER-GRADE CABINETRY





NOTE: Fabrication of local cabinets may vary. However, materials depicted are typical in consumer-grade cabinetry.

NEXT

Choose Cabinetry Designed for Dentistry

Midmark offers two collections of clinical-grade cabinetry—Synthesis® and Artizan® Expressions—specifically designed for the rigors of the healthcare environment and crafted to fit your space, style and workflow.



Midmark Clinical-Grade Cabinetry

Durable materials and construction help resist the moisture, stringent cleaning and heavy use common in dental practices, while asepsis-friendly surfaces support cleanability and infection prevention.

With flexible configurations, colors and finishes, Midmark cabinetry can be tailored to support your workflow, reflect your brand and help create a comfortable, welcoming patient experience.







NOTE: Most consumer-grade cabinetry is not designed for the demanding dental environment. Consumer-grade cabinetry can delaminate over time, develop unsealed corners susceptible to bacteria and moisture, and warp from the humidity inherent in a dental practice.

Durable Construction. Distinctive Design.

Both Midmark Synthesis® and Artizan® Expressions cabinetry collections offer multiple solutions to meet your requirements for ergonomic workflow, infection control, technology integration and unique storage.

01 Integrated Electrical
02 Solid Surface Countertops
03 Thermofoil and Powder-Coat Paint Finishes
04 Thermally Fused Melamine Finish
05 Resin Finish
06 Stainless Steel Base



SYNTHESIS CABINETRY



ARTIZAN EXPRESSIONS CABINETRY

Cabinet Frame

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Clinical-grade cabinetry utilizes a strong, durable frame that can withstand the demands of the healthcare environment. This cabinetry is built to encase many components with stability. Multiple configurations are available to meet specific design requirements, and a modular design allows for future integration of new storage options.

SYNTHESIS®



- 18-gauge cold-rolled steel
- Modular design
- Flexible passthrough options for intraoral X-ray solutions

ARTIZAN® EXPRESSIONS



- 3/4" industrial-grade particle board
- Customizable design that can be configured to specific design requirements
- Flexible passthrough options for intraoral X-ray solutions

CONSUMER-GRADE



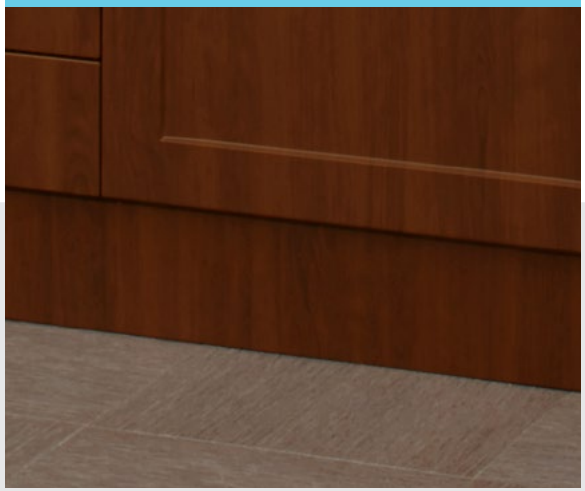
- 1/2" to 5/8" low-density particle board or plywood (typically)
- Basic or limited designs

Base Material

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Clinical-grade cabinetry bases are made of steel or stainless steel that is strong enough to provide sufficient support to the cabinet. The base also incorporates adjustable levelers to level cabinets on uneven floors. **Consumer-grade cabinetry** often uses basic plywood or particle board bases with laminate covering that can delaminate and swell over time. **Consumer-grade cabinetry** may also use wood shims for leveling. Wood shims should be limited as they can decompose, providing insufficient support.

SYNTHESIS®



- Steel with thermofoil and electrostatic powder-coat paint finishes
- Integrated adjustable levelers

ARTIZAN® EXPRESSIONS



- Seamless stainless steel
- Integrated adjustable levelers

CONSUMER-GRADE



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

Panel Substrates

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

A substrate is the core material of a cabinet's paneling. **Clinical-grade cabinetry** uses higher density boards for their substrates, such as industrial-grade particle board or medium-density fiberboard, because of the minimal shrinkage and expansion properties of these higher density boards. **Consumer-grade cabinetry** often uses lower density boards, which are much less stable and more prone to warping. Veneered plywood is not recommended because humidity can cause this cross-ply material to shrink and expand in various directions, resulting in the separation of the core from the finish.

SYNTHESIS®



- Medium-density fiberboard
- 3/4" panels

ARTIZAN® EXPRESSIONS



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

CONSUMER-GRADE



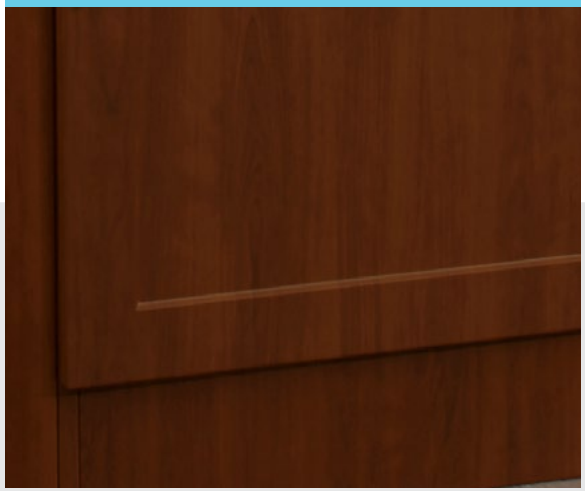
- Lower-density particleboard
- Coarse, less stable core

Finishes

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

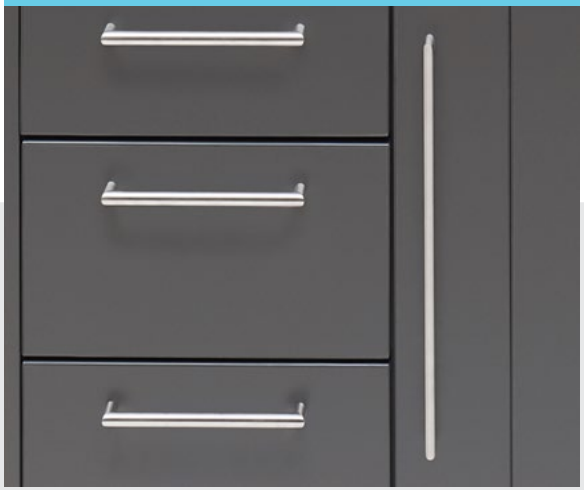
In the clinical space, all exposed surfaces must be covered and sealed to prevent damage from the moisture common in the dental environment. **Clinical-grade cabinetry** uses factory-applied, thermally fused melamine, high-pressure laminate and/or thermofoil (vinyl), which offer the best resistance to wear, staining and moisture. **Consumer-grade cabinetry** may use melamine or high-pressure laminate, but application can vary, resulting in larger seams, reduced cleanability and increased delamination risk. Paint and varnish may also be less resistant to stringent dental cleaning agents and disinfectants.

SYNTHESIS®



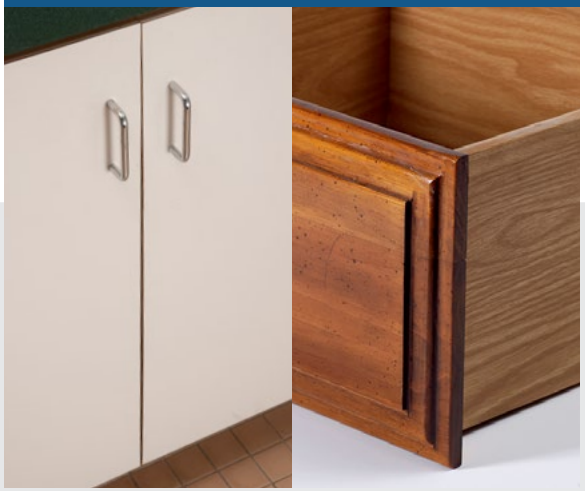
- PVC thermofoil (woodgrain and metallic colors)
- PVC thermofoil and electrostatic, powder-coat paint (solid colors)

ARTIZAN® EXPRESSIONS



- Factory pre-applied, thermally fused melamine

CONSUMER-GRADE



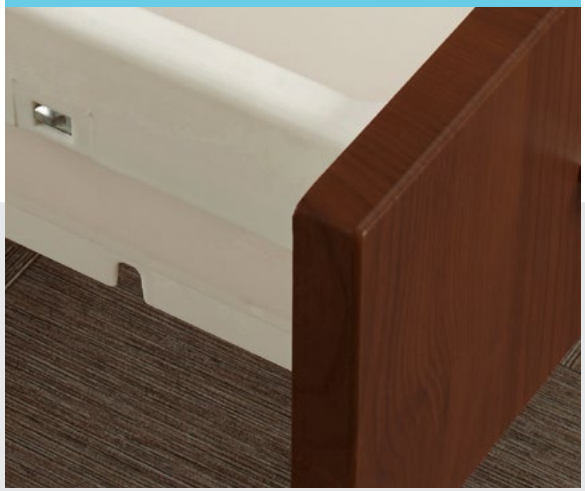
- Shop-applied melamine or high-pressure laminate (HPL)
- Varnish, paint or unfinished wood

Edge Treatments

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

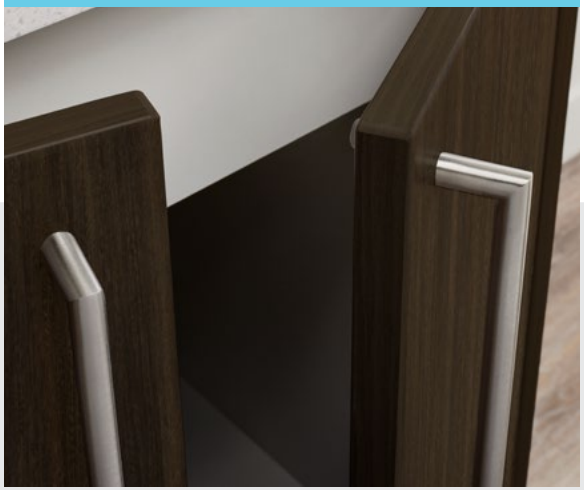
Clinical-grade cabinetry may use either a membrane-pressed thermofoil finish that wraps around the edges of the cabinet panel to seal it or a thermally fused melamine finish with 1-mm PVC edge banding to completely seal the panel corners. **Consumer-grade cabinetry** typically uses square-edged laminate strips that can create pronounced seams and sharp corners. Gaps at these seams can make surfaces more difficult to clean, while contact-adhesive application can increase the potential for delamination over time.

SYNTHESIS®



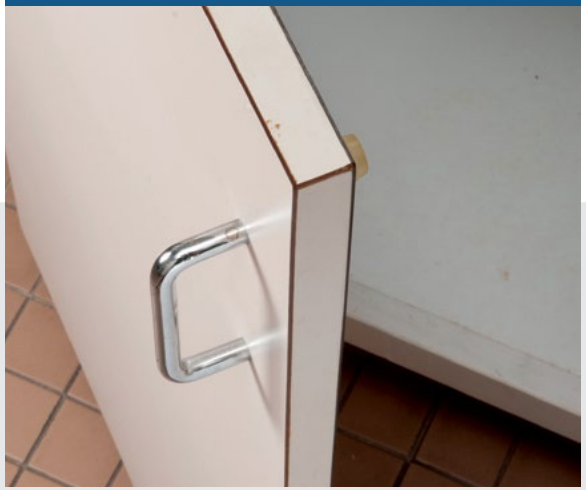
- Membrane-pressed wrapped thermofoil

ARTIZAN® EXPRESSIONS



- 1-mm heat-applied PVC edge banding

CONSUMER-GRADE



- Adhesive-applied square edge strips
- 2-mm edge banding
- Larger, more vulnerable seams and edges

Types of Assembly

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Cabinetry can be assembled using several methods, including glue dowels, mechanical fasteners, sheet-metal joining systems (like Tog-L-Loc®) and staples. **Clinical-grade cabinetry** typically uses mechanical, sheet-metal joining and/or glue dowel methods to create strong, durable joints suited for frequent clinical use. **Consumer-grade cabinetry** often relies on staple fasteners, which can provide less joint strength and durability under frequent use.

SYNTHESIS®



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

ARTIZAN® EXPRESSIONS



- 100% glue-dowel assembly

CONSUMER-GRADE



- Staple fasteners (typically)

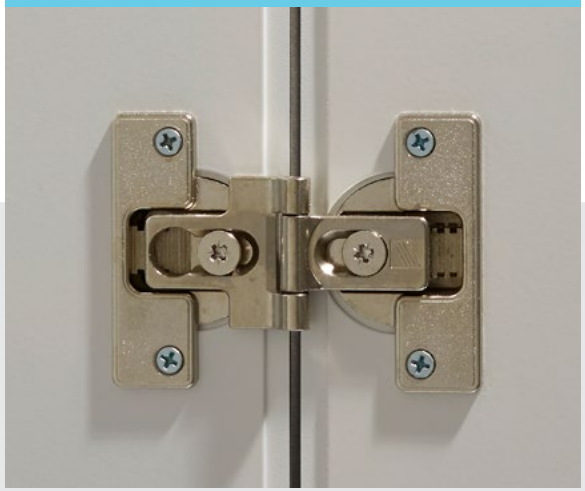
Hinges

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Clinical-grade cabinetry uses durable steel hinges designed to withstand frequent use with concealed mounting that leaves surfaces more accessible for cleaning. **Consumer-grade cabinetry** may use a wider range of hinge types and materials that can vary in durability, adjustability and ease of replacement.

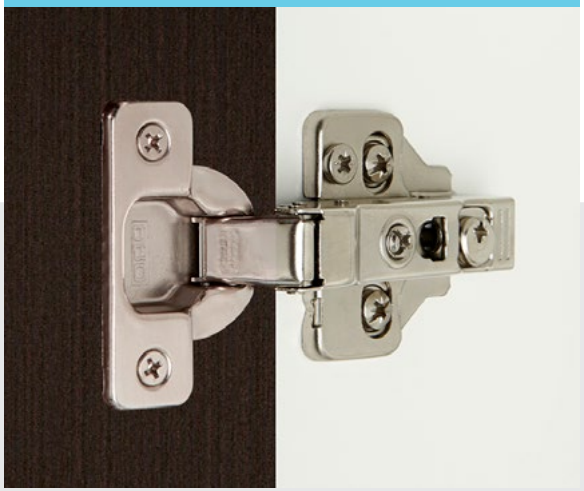
Fun Fact: Midmark adjustable hinges make it easy to align doors during installation with the simple turn of a screwdriver. Soft-close functionality helps prevent slamming, reducing repeated impact on cabinet doors and boxes over time.

SYNTHESIS®



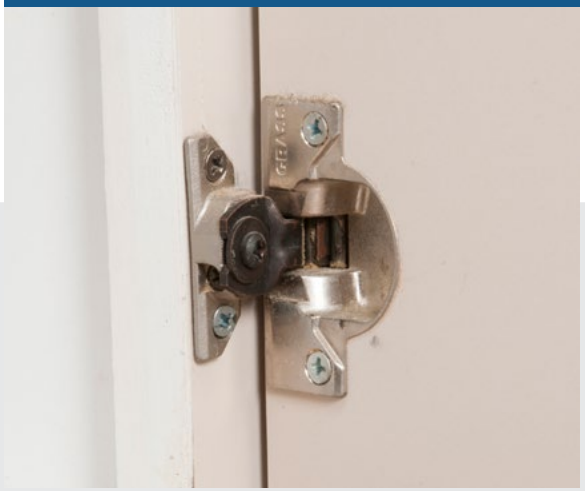
- Adjustable, concealed steel hinges
- Steel-on-steel mounting
- Soft-close functionality

ARTIZAN® EXPRESSIONS



- Adjustable, concealed steel hinges
- Soft-close functionality

CONSUMER-GRADE



- Non-specialized hinges in varying types and materials
- Limited or varying adjustability
- Soft-close functionality may vary

Drawer Materials

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Optimal **clinical-grade cabinetry** features seamless drawers designed to contain spills and simplify cleaning or metal-sided drawers with wood bottoms and backs protected by thermally fused melamine. In contrast, unfinished or varnished wood surfaces commonly found in **consumer-grade drawers** are more prone to moisture absorption and warping, creating conditions that may support the growth of bacteria and other potentially harmful microorganisms.

SYNTHESIS®



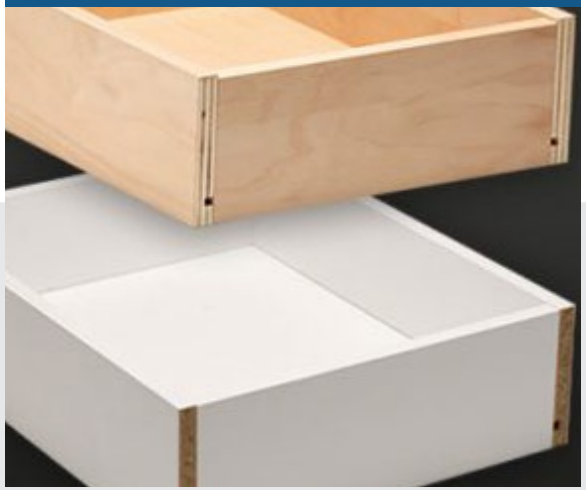
- Seamless polystyrene drawers with rounded interior corners
- Removable drawers

ARTIZAN® EXPRESSIONS



- Wood bottoms and backs with thermally fused melamine finish
- Metal sides with front-panel adjustment and removal

CONSUMER-GRADE



- Varnished, painted or unfinished wood interiors

Drawer Slides

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Drawer systems must withstand frequent use in a healthcare environment while supporting the weight of equipment and supplies. **Clinical-grade cabinetry** typically uses full-extension ball bearing slides designed for durability and access to the entire drawer. Soft-close functionality helps reduce repeated impact from slamming to minimize wear over time while supporting a quieter clinical environment. **Consumer-grade cabinetry** often uses single undermounted runners or other slides designed for residential use, which are less durable under frequent, heavy use.

SYNTHESIS®



- Full-extension ball bearing drawer system
- Steel-on-steel mounting
- Soft-close functionality

ARTIZAN® EXPRESSIONS



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

CONSUMER-GRADE



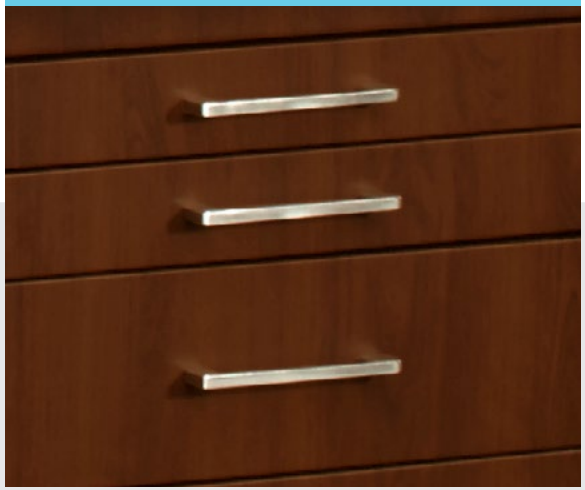
- Single undermounted runners (monorail glides)
- Residential-grade drawer slides
- Soft-close functionality may vary

Handles

KEY:
- Recommended Clinical-Grade Cabinetry
- Consumer-Grade Cabinetry

Clinical-grade cabinetry may feature seamless, integrated handles or handles made from durable, non-corroding materials such as brushed nickel or stainless steel to support easy cleaning and disinfection. **Consumer-grade cabinetry** often uses plastic or aluminum handles, which may be more susceptible to staining, oxidation and wear over time.

SYNTHESIS®



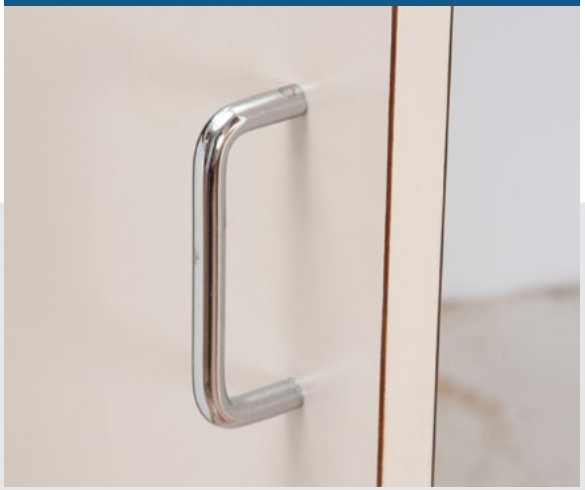
- Integrated and insert options
- Brushed nickel options
- Antimicrobial copper-alloy options

ARTIZAN® EXPRESSIONS



- Brushed nickel and black options
- Antimicrobial copper-alloy options

CONSUMER-GRADE

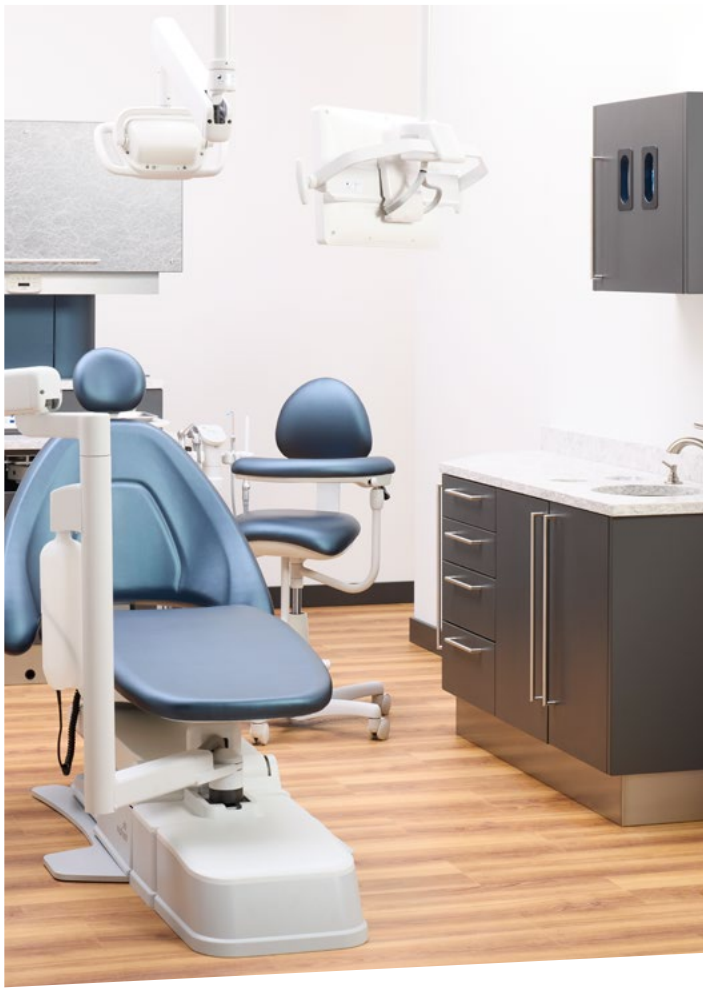


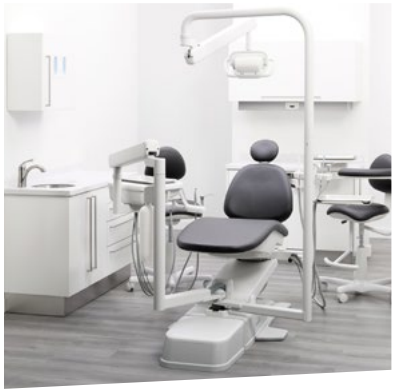
- Plastic or aluminum

Choose the Best Configuration for Your Practice

Midmark Synthesis® and Artizan® Expressions cabinetry collections offer you the choice between wall-hung or floor-based units. Floor-based units are designed to provide the most durability and storage capacity. Wall-hung configurations are designed to improve reach and visibility, maximize ergonomic storage and simplify floor cleaning. Choose the configuration that fits your team and your practice.









Find What You Need When You Need It

Midmark offers a variety of tools to help improve organization. Bins and drawer dividers contain supplies so you can easily pull what you need. Angled, gravity-fed flow-shelving creates better visibility and accessibility, even for items stored at the back of the cabinet.





93.1%

Of dental hygienists in the US are female[1], and 51.4% of dental graduates in 2020 were female[1]

5'4"

Is the average female height in the US[2]

1 https://www.ada.org/resources/research/health-policy-institute/dental-education
2 https://www.cdc.gov/nchs/fastats/body-measurements.htm

What You Get with Midmark



DESIGN SUPPORT

Remodeling or building a new practice can feel overwhelming. Midmark in-house design experts can help you plan a space that supports your workflow, equipment and vision.

With a variety of designs, sizes and styles available across the Synthesis® and Artizan® Expressions cabinetry collections, you can create an attractive, functional space built to withstand the demands of the dental environment. Choose one collection throughout your practice or mix and match both to meet your needs now and into the future.



WARRANTY + SERVICE SUPPORT

Midmark stands behind the quality and reliability of Synthesis and Artizan Expressions cabinetry with a 10-year limited product warranty and a limited 1-year labor warranty.* US-based customer experience and technical support teams are also available to assist with product, installation and service questions.

*Available with cabinetry purchased through an authorized Midmark dealer.



TAX INCENTIVES

Dental- or healthcare-specific cabinetry can typically be classified as capital equipment. Depending on current tax guidelines and requirements, capital equipment may qualify for accelerated depreciation to realize tax deductions sooner than built-in cabinetry provided by local cabinet makers or contractors. Consult with your tax advisor to understand any potential tax advantages.**

**This is general income tax information and should not be construed as financial guidance or legal advice. Consult with your tax advisor to determine what amount, if any, your practice may qualify to deduct under current tax code based on your particular facts and circumstances.

Resources

HOW IT'S MADE

Check out our videos to see how the Synthesis and Artizan Expressions cabinetry collections are made and discover the quality and craftsmanship that go into every cabinet we produce.

Synthesis® Cabinet Creation

Artizan® Expressions Cabinetry Creation

CABINETRY COLORS + FINISHES

This easy-to-use, lifelike digital tool helps you explore Explore color palettes, finish options + design inspiration for Synthesis® and Artizan® Expressions cabinetry to create a coordinated look for your dental space.

Synthesis® Style Guide

Artizan® Expressions Style Guide

WEBSITE

For more information, visit our website.
midmark.com/dental/products/cabinetry

CONTACT US

Ask about our complete cabinetry collections and find the right solutions for your space
midmark.com/contact-us/dental

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For more information, contact your Midmark dealer or call 1.800.MIDMARK. Outside the USA, call 1.937.526.3662 or visit our website at midmark.com

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PREVIOUS



Designing better care®

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