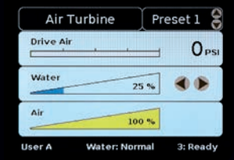
ELEVANCE™ DELIVERY SYSTEM

MIDMARK®

TECHNOLOGY

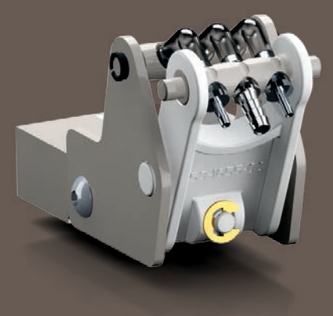
The intuitive user interface allows you to control all instruments and functions from one easily accessible location. And the easy-to-read LED screen presents your settings in a way that makes it easy to adjust or return settings to a desired range for more consistent, reliable operation.



Activate the composite safe light setting or turn the water on/off with the water bypass button, all directly from the delivery or assistant's unit.

Install software updates and future features easily and efficiently using a conveniently located USB port on the Integration Control Module®.

The Elevance™ Delivery System is designed to complement the way you work. We've combined a clinician inspired design and cutting edge technology with time tested quality, improving clinical efficiency. The new Integration Control Module® (ICM) manages all of your components from one location, giving you maximum control that is simple to operate.



Kink Valve® 10 Year Warranty

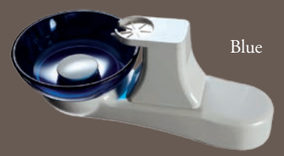
Midmark's patented Kink Valve® technology provides an independent control system for each handpiece and an unprecedented level of reliability and control. Unlike traditional valve blocks that require ongoing maintenance of O-rings and diaphragms, this system requires no maintenance.

DESIGN

Our fully-integrated unit head contains all components inside for a single point of control and smooth lines that make cleaning easy.

Monitor mounts designed in both console and left/right configurations, complete with handle for ease of positioning.

Our integrated handles with easily activated flex arm release allows for easy positioning of the delivery unit head.



Blue

Smoke

The Elevance® Dental package sets a new standard in efficiency, access, patient comfort and design. The ICM provides the efficiency and precision demanded by today's dental professionals, while the sophisticated look is the perfect complement to today's dental office.

Intelligent cuspidor design features a programmable cup fill and flush sequence. The cuspidor bowl is available in three stylish colors: blue, crystal (shown above) and smoke.

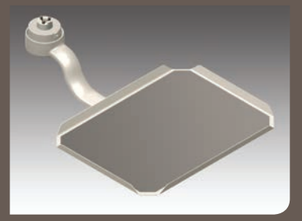
Along with having the package in a left/right or console configuration, the delivery unit is available in a versatile 4-position or 6-position model to meet your specific needs. (Not available for Elevance™ Continental unit.)

VERSATILITY

Continental

The Elevance™ continental delivery unit has a truly unique whip arm, providing an easy range of motion in any direction you need. Designed to mimic a spine, it ensures maximum flexibility.

Designed for easy access of instruments and versatile positioning, three different tray options give users flexibility to chose a tray that best fits their needs.

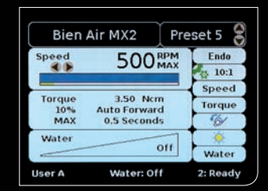


P R E C I S E
C O N T R O L

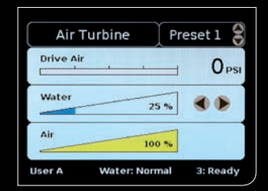
Integration Control Module®

Manage all of your components in one place with digital controls for more precise air pressure and water flow. The ICM allows three different users to store up to five presets for each handpiece, reducing setup time and increasing efficiency.

Users
Easily change between three distinct users from the home screen with the push of a button. Each user can have their own presets for each handpiece, language and preferred unit of pressure.

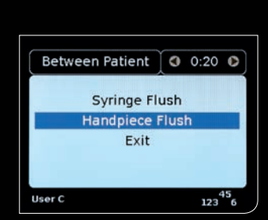


Presets
Five presets for each handpiece allows each user to setup their instruments and change their settings easily and efficiently during procedures.



Navigation
Easily navigate any of the intuitive ICM Screens with the help of our navigation arrows.

Endodontic Capabilities
Select Endo Mode to automatically shut off all water and air to the handpiece tip. All of the torque adjustments will then appear on the screen.

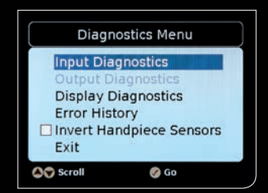


Automatic Flush Operations
Preset End of the Day or Between Patient flush times to automatically flush handpieces.

Customization
Customize settings for each user on the unit, including language and preferred pressure unit (PSI, kPa or bar).

Error Tracking
Easily identifiable errors and descriptions ensure quick and accurate troubleshooting.

Component Status Icons
These icons, easily viewable from the home screen, provide a quick check of the operating condition of the entire operatory system.



Diagnostics Screen
With built in diagnostics, the delivery system can be easily checked for any issues that arise, ensuring that your operatory will be up and running with minimal downtime.

INTEGRATION

Truly Integrated Devices

Our unique Integration Control Module® allows for true integration of all devices. Allowing control from one centrally-located point, there is no longer a need for knobs and switches scattered around the delivery unit. Up to two electric micromotors, a scaler, camera and curing light can be easily built in and contained within the delivery head.

Bien Air MX2 LED

- Brushless, autoclavable motor
- Maintenance-free
- Motor speeds of 100 to 40,000 RPM for a broad range of procedures
- Programmable high/low RPM and low RPM torque limits with auto reverse
- Ideal for endodontics
- Accepts E type attachments
- Three-year warranty

SATELEC® Mini LED Curing Light

- Only 6 to 12 seconds to polymerize 3mm of any composite
- Wide light spectrum (420-480 nm)
- Three modes of cure (fast, pulse and ramp)
- Comes standard with light shield and autoclavable 7.5 mm light guide
- Silent operation (no fans)
- Shock resistance and easy to clean

Dentsply Cavitron® SPS G98A

- The industry's most popular ultrasonic scaler
- Magnetostrictive technology
- SPS technology automatically adjusts system power to maintain tip stroke, compensating for load and conditions
- Water flow adjustment conveniently located on the handpiece
- 30 KHz insert included

SATELEC® SP Newtron® Ultrasonic

- Compact, lightweight and autoclavable
- Powerful, yet gentle for applications beyond scaling such as perio, endo and surgery
- Color coding system to ensure proper tip and power setting
- Most extensive range of tips in the market, over 80
- 3 tips included (#1, 10Z, H3) LED version is also available (shown above)

Sopro LIFE Camera

- 3 modes to optimize your dental practice
- Diagnosis aid mode – shows the characterization of lesions at different clinical stages without losing consistency
- Treatment aid mode – images will show a differentiation of pre-operative healthy tissue versus diseased tissue
- "DAYLIGHT" mode – allows the dentist to use SOPRO LIFE as a white light intra-oral camera to produce high-quality images

Sopro 717 Camera

- Highly sophisticated optical unit provides unsurpassed image quality
- Large depth of field (infinite down to 1mm macro)
- New generation LED technology
- Slender distal end provides improved comfort in patient's mouth.

Sopro 617 Camera

- Wide 105° angle of view (easy to see distal areas)
- Curved design follows natural shape of the mouth
- High fidelity images
- LEDs utilize condensors to focus light with minimal shadowing
- Fixed-focus and large depth of field (portrait down to a single tooth)

SOTA USB Camera

- Precision optics with focal range of 1 mm-infinity for macro to full facial shots
- Precision controlled sliding focus
- 8 white LED lights
- Light ON/OFF capability
- Ergonomic handpiece, weighing only 2.4 oz
- Silicon capture button for image stability
- Integrates seamlessly with almost all dental imaging software
- Secure Monster® USB cable connection

We have tried our very best to accurately represent product colors in this brochure. However, due to the nature of printed media, the color of actual products may differ slightly from how they appear on your particular printed piece. In order to confirm your color selection, we strongly recommend that you contact Midmark Customer Service at 1-800-MIDMARK to request a sample before placing your order.

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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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MIDMARK®

Because we care.