

# C L A S S I C O P E R A T O R I E S



**B**acked by over 90 years of healthcare manufacturing experience, Midmark provides a full line of quality dental products to a truly global



base of customers. Our products are designed to meet or exceed your expectations with the reliability, aesthetics, comfort and value you look for when selecting dental equipment for your office.







FUNCTION

DESIGN

COMFORT

The Biltmore Classic Chair is the ultimate in unrestricted access and patient comfort. Its thin backrest allows you to perform your procedures in an orthopaedically correct, seated position while maintaining appropriate access to the oral cavity. Unique upper body design, excellent lumbar support and fine ergonomics provide comfort for your patients, even during lengthy procedures. The synchronized movement of the chair back and base further enhances patient comfort and security during positioning.



PRECISION

Patient Chairs

Operatories

Delivery Units

Lighting

Seating

Enhancements

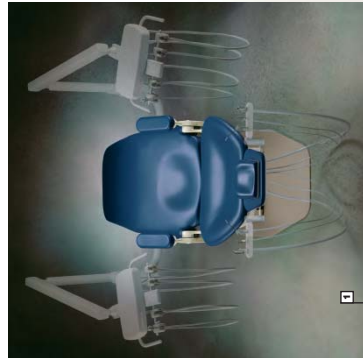
**Knight**<sup>®</sup>  
by Midmark

## CONCEPT LR CLASSIC OPERATORY

For those of you requiring left/right versatility in your office, Knight's Concept LR Classic Operatory is the ideal solution! This "concept" is built around the sturdy, ergonomic LR Classic Chair. When you add the reliable Asepsis 21 Delivery Unit to the chair, you'll gain the convenience and dependability of our patented Kink-Valve technology. To meet all your lighting needs, the Concept LR Classic Operatory

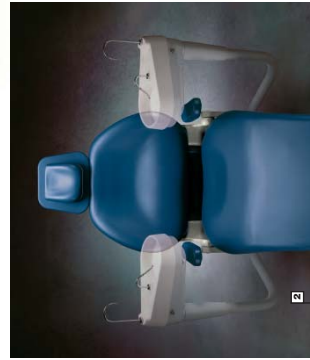
features the Midmark LR Light, which allows for left/right positioning around the chair.

*Equipment for the Concept LR Classic Operatory shown below includes the LR Classic Chair, Asepsis 21 Concept LR Delivery Unit, Unit Mounted Chair Control, Concept LR Vac Pack System with Assistant Tray and Arm and Concept LR Unit Mounted Light.*



1

Knight's Concept LR Instrument Delivery provides you with true left/right versatility and more! The simple pivot mechanism and curved arm system enable you to position your instruments at virtually any location around the chair.



2

For complete left/right versatility, choose the optional Concept LR Cuspidor with pivot mechanism and curved arm system.



3

An easy-to-operate Foot Control enables hands-free operation of your chair, helping you to maintain an aseptic work environment. The Foot Control also activates an adjustable pre-set position.



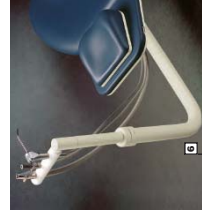
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The Unit Mounted Chair Control allows you to operate the LR Classic Chair from the instrument head. It features sealed "touchpad" switches that are reliable, easy-to-clean and suitable for barrier protection.



5

The Self-Contained Water System allows you to control the quality of water that is introduced into the operating area, helping to eliminate the need for bottled water. By enabling water to be filtered, aerated and disinfected, this system provides a significant improvement over the use of public water.



6

The optional Assistant's Instrument Arm and Holder is perfect for those professionals requiring a wide range of motion for the assistant's instruments.



1

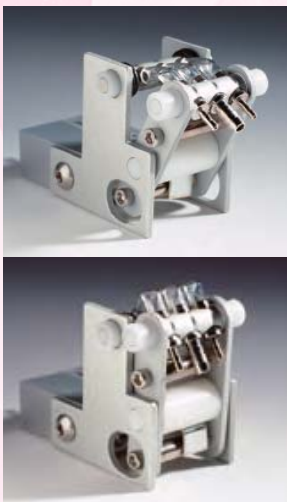
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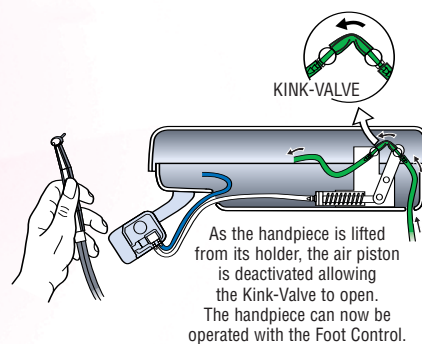
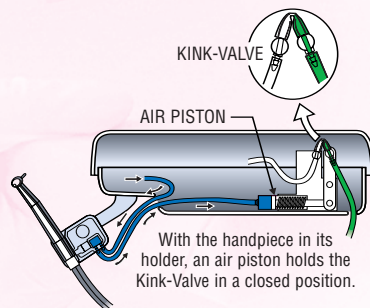
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**O**ur delivery units are at the center of the Midmark line of quality, professional dental equipment. Whether you prefer the Asepsis 21 or the International design, you can be sure Midmark



Delivery Units offer the ultimate in reliability and cleanability. Features like our patented Kink-Valve technology and unit flex arm with a unique air actuated lock system help demonstrate Midmark's manufacturing philosophy... to maintain high quality, simplicity, reliability and value in our products.



DESIGN

ASEPSIS 21

FUNCTION

VERSATILITY

Both the Asepsis 21 and International Delivery Units feature smooth, easily cleanable surfaces. The oil exhaust collector traps virtually all aerosol discharge from the handpieces. Choose the Asepsis 21 Unit with its controls conveniently protected from contamination beneath an easily removable top, or the International Unit with over-the-patient positioning that provides optimum tactile feedback. Whichever unit you select, you can be guaranteed it will excel in reliability, functionality and design.

RELIABILITY

Patient Chairs

Operatories

Delivery Units

Lighting

Seating

Enhancements

**Knight**<sup>®</sup>  
by Midmark

## BILTMORE CLASSIC ASEPSIS 21 OPERATORY

We've combined the sturdy, Biltmore Classic Chair with the reliable Asepsis 21 Delivery Unit and superior quality of the Midmark Light to create the ultimate operatory. If you prefer International Delivery, or a different configuration from the one shown, all Midmark products are designed to allow you to create the operatory that best meets your specifications. Whether you choose 12 o'clock, side, or over-the-patient instrument

delivery... Midmark has the quality products required to satisfy your needs.

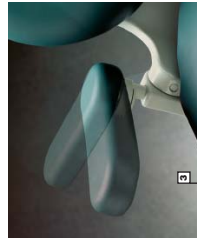
*Equipment for the Knight Biltmore Classic Operatory shown below includes the Biltmore Classic Chair with Plush Upholstery, Chair Mounted Asepsis 21 Console Delivery Unit with Assistant's Instruments and Cuspidor, Unit Mounted Chair Control and Console Unit Mounted Light.*



1 The Solid Surface Cuspidor Bowl resists staining. It provides a full range of motion and comes standard with lined bowl, rinse and a dual cup filler control.



2 The Movable Assistant's Instrument Holder attaches by sliding into a slot on either side of the headrest or into the console for easy and convenient access to instruments.



3 Swing-Out Arms provide easy access for patient entry and exit. Detent locking arms swing out without the need for a release button.



4 The conveniently located Self-Contained Water System includes a heavy duty 750 ml. high density polyethylene water bottle. A city water selector system is also available.



5 The Unit Mounted Chair Control has membrane "touchpad" switches that allow you to operate the Biltmore Classic Chair from the instrument head. These switches are sealed to be reliable and easy-to-clean.



6 With its auto on/off mechanism, the Midmark Light is simple to use. Just move the light into the desired position and the light will turn on. The light has a long daylight quality lighting that's virtually shadow free.



7 The Biltmore Classic Chair comes standard with two Chair Back Controls. The controls are conveniently located on either side of the chair back and feature multi-function sealed "touchpad" switches for reliability.



## KNIGHT OPERATORY LIGHTING

Where many lights are an afterthought of old technology, the Midmark light pushes lighting quality to the edge. It features an integrated PC board that monitors and adjusts the voltage to ensure color corrected brightness, LED intensity readouts, and touchpad controls. All this helps to deliver the true, reduced shadow white light you need to properly match shades, identify details, and diagnose tissue. User friendly features simplify using the light, while minimizing fatigue, time and motion.

The ergonomic design offers complete control, with pull, tilt and twist options, as well as easy access to the touchpad. Anti-friction bearings and tension adjustments enable you to set the tension and motion desired for your specific needs. The touchpad control offers three intensity adjustments as well as a composite safe setting to prevent premature curing. The automatic motion controlled on/off function can be set on the touchpad with the simple touch of a button.



Track Mounted



Universal Mounted



Ceiling Mounted



Wall/Cabinet Mounted



## SEATING

Proper seating is vital in helping dentists, hygienists and dental assistants maintain a healthy posture throughout their career... which is why

Midmark stools are designed to promote correct posture while offering the maximum in comfort for dental professionals.



1

### Doctor's Deluxe Stool

Featuring a contoured, rectangular seat, adjustable locking seat tilt and 4-way adjustable locking lumbar support, the Doctor's Deluxe Stool provides you with superior, quality seating. To suit your individual preference, this stool is available with or without arms.



2

### Doctor's Deluxe Stool with arms



3

### Assistant's Deluxe Stool

The Assistant's Deluxe Stool is stylish and sturdy, and features an adjustable, ratchet release body support to provide the assistant comfort and stability.



4

### Assistant's Stool with Back Support

The assistant's version of our Dentist's stool, the assistant's stool with backrest encourages correct posture through the combination of the 4-way adjustable locking lumbar support, locking seat tilt and ratchet release armrest. This provides full support while promoting a natural upright position that reduces fatigue and strain.

## ENHANCEMENTS

Knight by Midmark provides all the options needed to create the perfect operatory to meet your personal requirements. Two headrest options for the Biltmore and LR Classic Chairs,

along with your choice of upholstery colors and styles, are just some of the enhancements available to maximize efficiency and give your operatory the coordinated look you want.

### HEADREST OPTIONS



#### Standard Magnetic Headrest

The pillow section on the Standard Magnetic Headrest slides easily, allowing you to manipulate the oral cavity so all quadrants can easily be accessed.



#### Double Articulating Headrest

The double articulating headrest offers maximum flexibility with minimal interference, providing better access to all quadrants.

### UPHOLSTERY OPTIONS



#### Vacuform Upholstery

Knight Upholstery is available in a variety of attractive colors to create an aesthetically appealing look for your dental operatories. Seamless, easy-to-clean Vacuform Upholstery comes standard... or choose the softer, more luxurious Plush Upholstery for the ultimate in patient comfort. For a complete listing of upholstery colors, please refer to the Knight by Midmark Upholstery Selection Guide.



#### Plush Upholstery



Midmark is an ISO 9001 Certified Company.

For more information or a demonstration, contact your Knight by Midmark dealer or Midmark Corporation, Versailles, Ohio.

Call: 1-800-MIDMARK  
Fax: 1-877-725-6495

*Outside the U.S.A.*

Call: 1-937-526-3662  
Fax: 1-937-526-8214  
midmark.com

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**For detailed specifications, please contact a Midmark Dental Customer Service Representative.**