

Patient Chairs

Operatories

Delivery Units

Lighting

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



Knight[®]
by Midmark

Backed by over 90 years of 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.





DESIGN

FUNCTION

COMFORT

The Biltmore Classic Chair is the ultimate in unrestricted access and patient comfort. Its thin backrest allows you to perform procedures in an orthopedically 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

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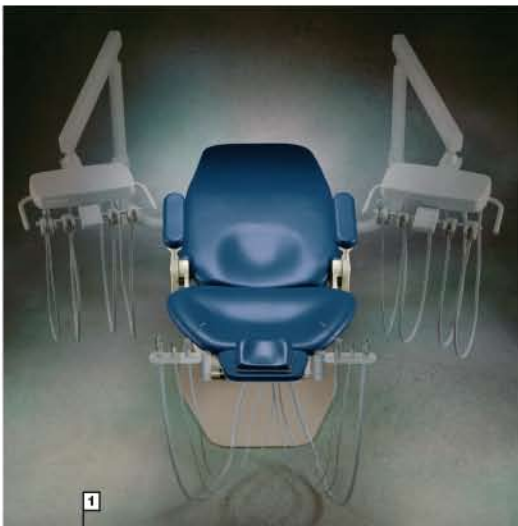
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CONCEPT LR CLASSIC OPERATORY

For those of you requiring left/right versatility in your office, the Knight 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.



2 6

3



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.



4

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 dental unit. By isolating the dental unit water source and establishing a regular procedure of purging and disinfecting, this system provides a significant improvement over the use of public water.



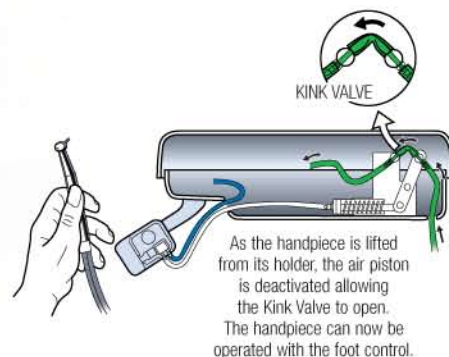
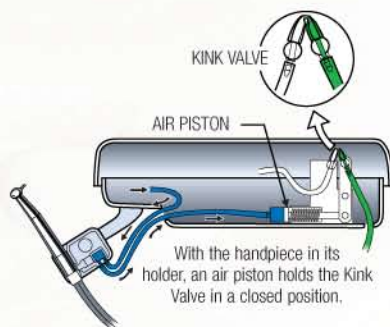
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The optional Assistant's Instrument Arm and Holder is perfect for those professionals requiring a wide range of motion for the assistant's instruments.

Our 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



FUNCTION



VERSATILITY



RELIABILITY

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 certain it will excel in reliability, functionality and design.

BILTMORE CLASSIC ASEPSIS 21 OPERATORY

We've combined the sturdy Biltmore Classic Chair with the reliable Asepsis 21 Delivery Unit and the 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.



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



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.



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





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.



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.



With its auto on/off mechanism, the Midmark Light is simple to use. Just move the light into the desired position and it turns on automatically...delivering daylight quality lighting that's virtually shadow free.



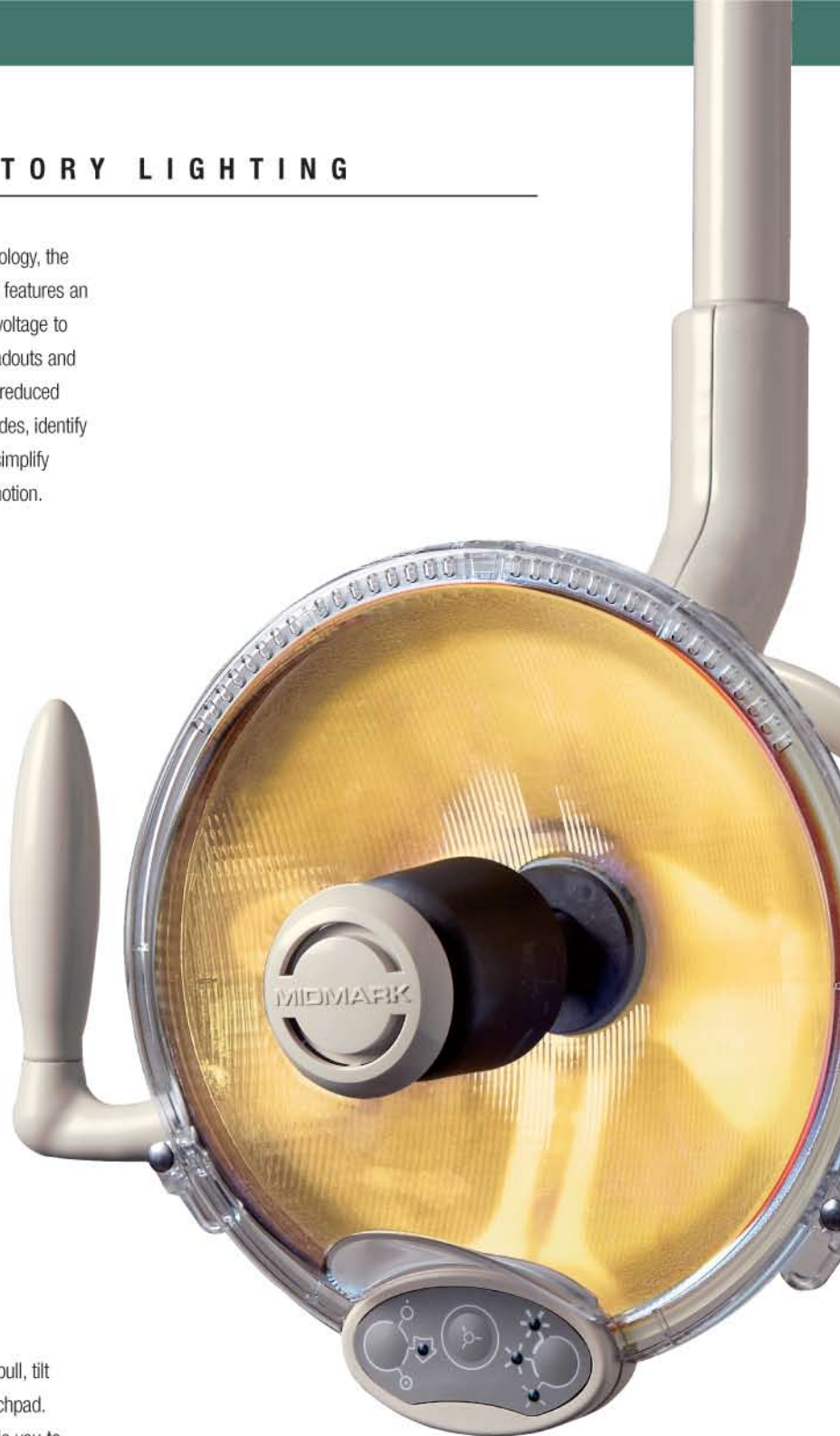
The Biltmore Classic Chair comes standard with two Chair Back Controls. The controls are conveniently located on either side of the chair back and feature multi-function sealed "touchpad" switches for reliability.

MIDMARK OPERATORY LIGHTING

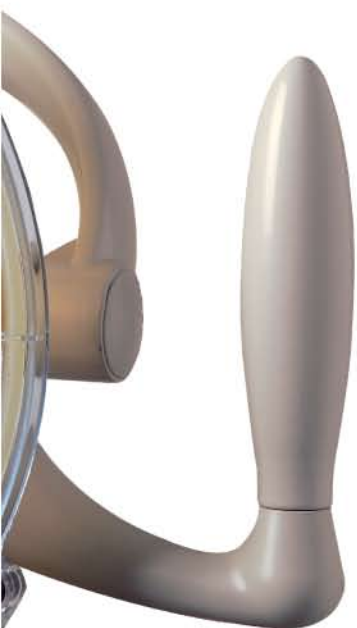
Where many lights are an afterthought of old technology, the Midmark light pushes lighting quality to the edge. It features an integrated PC board that monitors and adjusts the voltage to ensure color corrected brightness, LED intensity readouts and touchpad controls. All this helps to deliver the true, 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.



Ceiling Mounted

The Ceiling Mounted Light houses the transformer under the mount cover, thereby providing maximum operator clearance with a modern, uncluttered design.



Wall/Cabinet Mounted

The Wall and Cabinet Mounted Lights feature a compact post bearing to maximize head clearance in the operating room.



Universal Mounted

The Universal Mounted Light houses the transformer on the light arm to provide maximum adaptability for chair mounting. This light will fit round posts with bearing inside diameters of 1-3/4" or 1-3/8".



Track Mounted

The Track Mounted Light delivers smooth, quiet travel. (Shown here with optional monitor mount.)





**Midmark is an ISO
13485 and ISO 9001
Certified Company.**

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demonstration, contact
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007-0193-00 Rev. C1 (11/08)