

**Beyes**<sup>®</sup>  
*The Next Standard*<sup>®</sup>

*A safe investment*

**Comfortek**<sup>®</sup>  
Dental Operating System



*Simple*

*Durable*

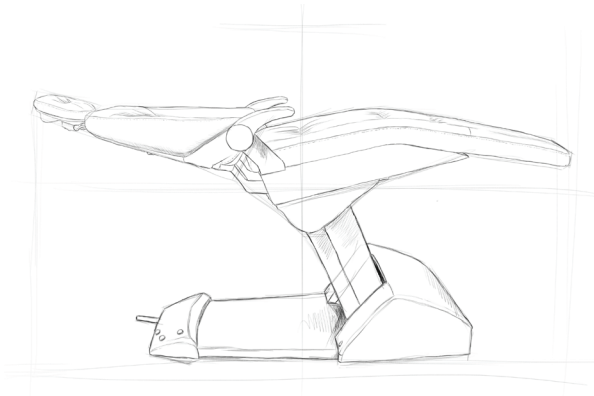
*Reliable*



*Unsurpassed value*

*Recreate standards*





## German Design And Engineering

Engineered by Award-winning German design company to meet highest ergonomic and safety standards. Integrated body contoured upholstery ensures patient's comfort. All instruments and controls are easy to reach in any treatment position.



## Build To Last

Aluminum and coated steel construction ensures long life and durability even in demanding work conditions prolonging the life of your treatment center. Powder-coated surfaces are resistant to scratches and they offer an optimal surface hygiene.



## Foot Cross-Switch

Hands-free patient positioning for ergonomic and hygienic workflow. Reachable for both, dentist and assistant, intuitive to use from any treatment position by foot.



## Integrated Hygiene Solution

Beyes hygiene package delivers a comprehensive feature bundle to protect dentist, patient and environment from cross-contamination.



## Swivel Cuspidor

Swivel cuspidor with built-in anti-collision system is safe and easy to use. Removable ceramic cuspidor bowl makes the cleaning simple and fast.



## Ergonomic Operation

Excellent movement range of the patient chair from as low as 15 inches to as high as 31 inches give you the possibility to adjust the chair freely for desired treatment positions.



# Smart Package

Reliable and affordable technology

## Includes:

- Patient Chair
- Delivery Unit
- Operating Light
- Cuspidor
- Doctor Stool
- Seamless Upholstery



\*Operating light, cuspidor, and delivery unit can be removed base on your preference.



## Master Switch

One switch for water, air and electricity. It provides a peace of mind.

## Intelligent Doctor Stool

The wheels will automatically lock when practitioner stands up. It prevents the stool from sliding away and causing an accident.



## Assistant Instrumentation

Assistant element equipped with an extendable arm to meet different demands. The solids collector screen is covered with a cap to provide easier and cleaner replacement.

# Expert Package

Offer superior performance

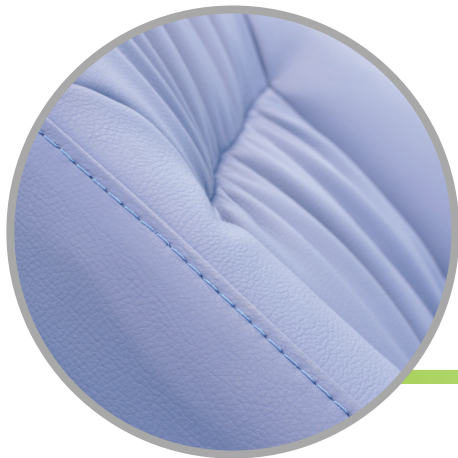
## Includes:

- Patient Chair
- Delivery Unit
- Operating Light
- Cuspidor
- Doctor Stool
- Assistant Stool
- Sewn Upholstery
- Automatic up/down arm
- L-Shape Light post
- Built-in LED Piezo Scaler



\*Operating light, cuspidor, and delivery unit can be removed base on your preference.





## Sewn Upholstery

Our soft and luxurious sewn upholstery are available in a multitude of designer colors to reflect your personal style. It provides comfortable support across the patient's entire body.

## Flexible Up / Down Arm

The delivery unit is equipped with flexible up and down arm to meet dynamic repositioning needs. Users can also adjust the weight support manually for extensive procedures.



## Built-in LED Piezo Scaler

Fully integrated into delivery system to eliminate extra wiring, tubing and foot paddle in your office. It also offers autoclavable LED lighting in the handpiece to provide 100,000 lux of white light for superior visibility and tissue recognition with no heat buildup.

# Master Package

Comprehensive and advanced technology

## Includes:

- Patient Chair
- Delivery Unit
- LED Operating Light
- Cuspidor
- Doctor Stool
- Assistant Stool
- Sewn Upholstery
- Automatic up/down arm
- L-Shape Light post
- Built-in Ultrasonic Scaler
- Monitor/TV Mounting Arm
- Monitor/TV
- Built-in Computer
- Wireless Keyboard/Mouse
- Intra Oral Camera



\*Operating light, cuspidor, and delivery unit can be removed base on your preference.

## Built-in Computer

An ultra-speed computer is fully integrated into the system with WIFI capability and three USB ports. You can turn your office into digital without all the extra wires and cables. Your patient has all their desired entertainment or social medias within reach.



## Monitor / TV

A 22" dual functioning monitor is mounted directly on the light post. It can be either used as a Monitor or TV to meet a variety of demands.



## Intra Oral Camera

A crystal clear intra oral camera is fully integrated into the delivery system, so your camera will always be at your fingertips. Your patients will be well educated by seeing the images on a 22" monitor.



## LED Operating Light

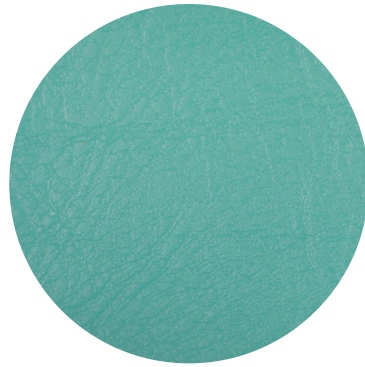
A sensor activation LED operating light provides advanced light performance and unparalleled ergonomics. In the dental operator, proper lighting is essential to delivering quality patient care while reducing dental team fatigue.



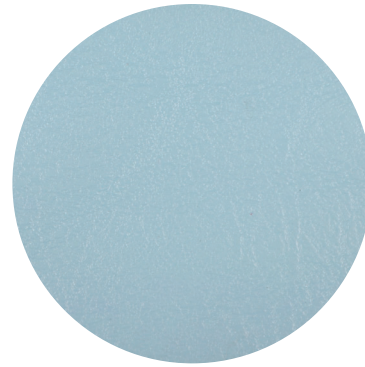
# Seamless Upholstery



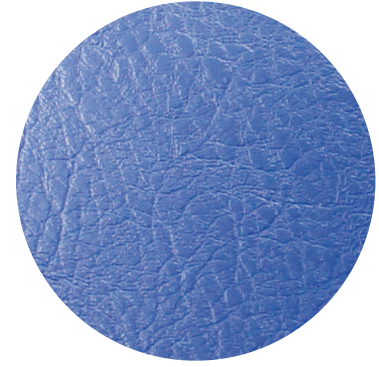
Yellow



Teal



Light Blue

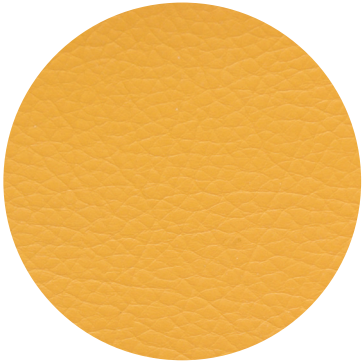


Dark Blue





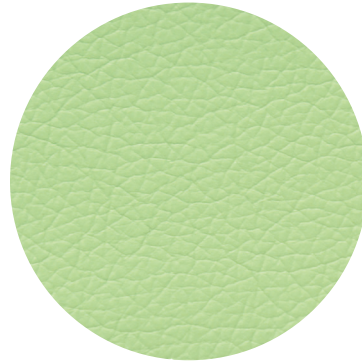
# Sewn Upholstery



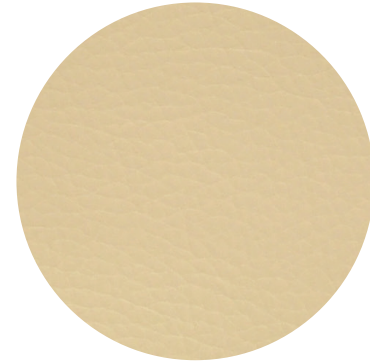
Orange



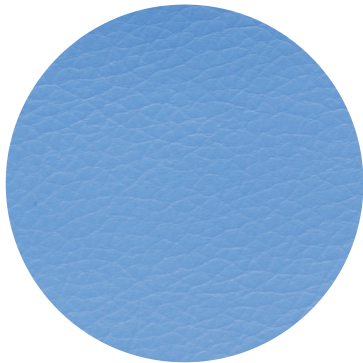
Burgundy



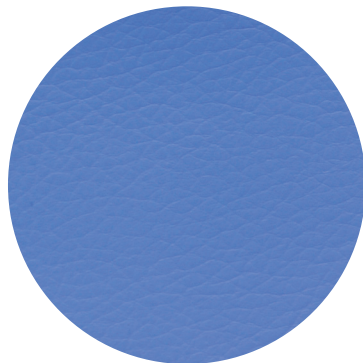
Green



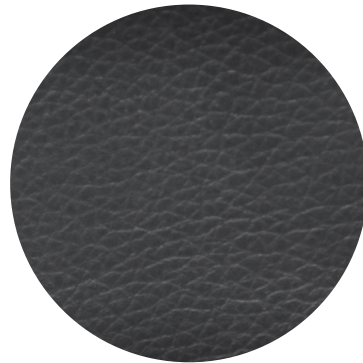
Beige



Light Blue



Dark Blue



Carbon Black

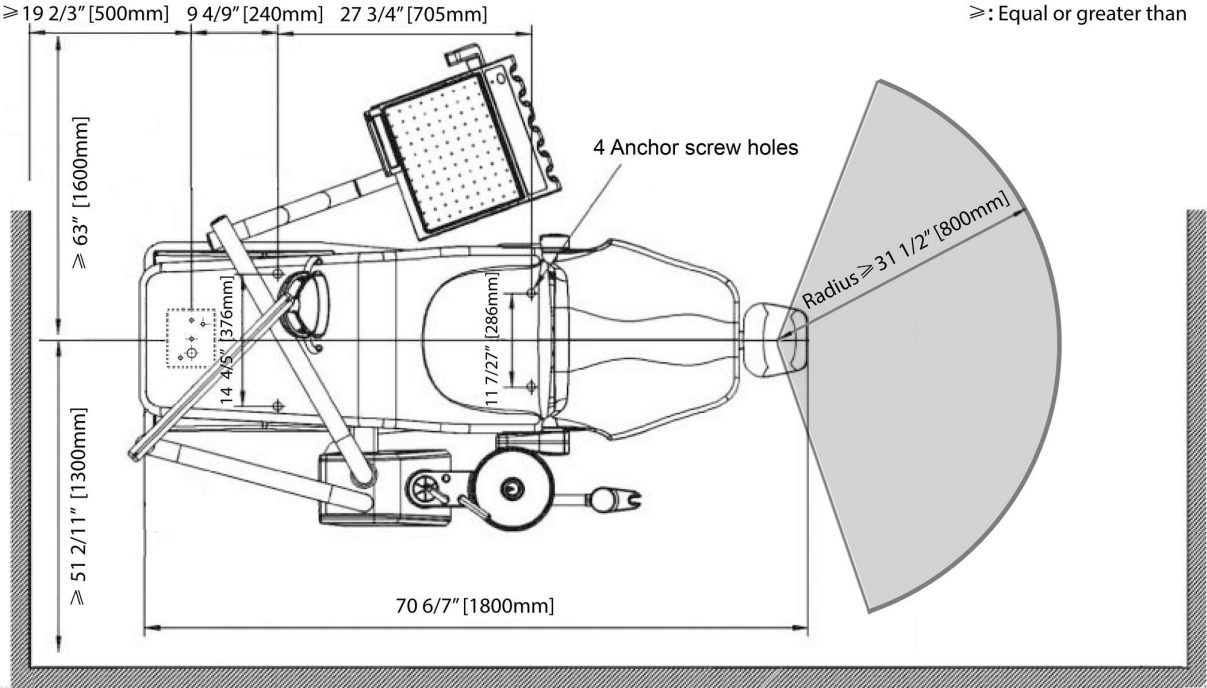


Specification:


High-speed air turbine handpiece	Idling speed $\geq 35 \times 10^4$ r/min (Air pressure:0.22 Mpa / 32 PSI)
Low-speed air motor handpiece	Idling speed $\geq 18 \times 10^3$ r/min (Air pressure:0.30 Mpa / 44 PSI)
Dental light maximum illuminance	$\geq 25000$ lux
Electrical patient chair carrying capacity	$\geq 1323$ N (= 135KG) / $\geq 298$ lb
The highest position of the patient chair from the ground	$\geq 780$ mm / $\geq 31$ Inches
The lowest position of the patient chair from the ground	$\geq 380$ mm / $\geq 15$ Inches
Backrest movement range	$110^\circ \sim 180^\circ$
Head rack extension range	$0 \sim 100$ mm / $\geq 4$ Inches

Dimensions (length* width* height)	1950 mm x (1200 mm ~ 1800 mm) x 2000 mm
Input power supply	AC110 ~ 115V, AC220 ~ 230V, 50 Hz / 60 Hz
Maximum power dissipation	300 VA
Air supply pressure	0.55 ~ 0.80 Mpa / 80 ~ 116 PSI
Water supply pressure	0.20 ~ 0.40 Mpa / 29 ~ 58 PSI
Power cable requirement	3 x 0.75 mm <sup>2</sup> , according to UL 60601-1 CAN/CSA C22.2, No.601.1
Electrical classification	Group 1
EMC classification	Group 1, Class B
Vacuum	12 cfm (339.84 L/min) @ 8 inches of mercury


Plan View:




# Spare Parts



Saliva Ejectors  
CI-5090



Baskets  
CI-5755



Rubber Tips  
CI-5754



HVE Suction  
CI-5080




Air / Water Syringe  
CI-3600




O-ring  
CI-2201



Syringe Tip  
AP-1112



Screen  
CA-6378454



Cuspidor Bowls  
CA-6107317 Glass  
CA-6166628 Ceramic



Operating Light  
CA-6291657 M5 LED



Light Handle  
CA-LEDHDA



Operating Light  
CA-6106590 M3 Halogen



Light Shield  
CA-6106665



Light Bulb  
CA-G10186660




Scaler Handpiece  
UL2022



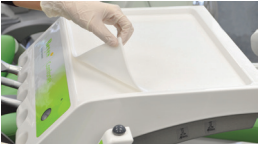
Scaler Tips




Intra Oral Camera Sleeve  
AP-125



Toe Board Cover  
CA-TBCA



Autoclavable Tray  
Holder Mat (SP)  
CA-6159607



Water Bottle  
CA-6153808



Fuse Set (5pics)  
CA-FUKITA



Vacuum Collector  
Screens (100pkg)  
CI-5832

Doctor Stool

Sewn  
CA-DHX001-9 Green  
CA-DHX001-11 Dark Blue  
CA-DHX001-36 Carbon Black  
CA-DHX001-39 Orange  
CA-DHX001-51 Light Blue  
CA-DHX001-78 Burgundy  
CA-DHX001-98 Beige

Seamless  
CA-D6288745 Yellow  
CA-D6289727 Teal  
CA-D6289685 Light Blue  
CA-D6289644 Dark Blue




Wheel Set (5pics)  
CA-DCWKIT




Assistant Stool

Sewn  
CA-AHX001-9 Green  
CA-AHX001-11 Dark Blue  
CA-AHX001-36 Carbon Black  
CA-AHX001-39 Orange  
CA-AHX001-51 Light Blue  
CA-AHX001-78 Burgundy  
CA-AHX001-98 Beige

Seamless  
CA-A6288745 Yellow  
CA-A6289727 Teal  
CA-A6289685 Light Blue  
CA-A6289644 Dark Blue



Wheel Set (5pics)  
CA-ACWKIT



# Comprehensive Portfolio



Dental Chair



Instruments



Maintenance



Imaging



Hygiene

# Beyes®

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