

# tbCOMPASS

*Ambidextrous Treatment Centres*



# Ambidextrous delivery options :

# for better daily dentistry :

tbCOMPASS

## tbCOMPASS

*Unrivalled console mobility and tbCompass's determined versatility bring all the benefits of convenience, flexibility, efficiency and Patient comfort.*

*Belmont's base-mounted delivery system design is an understated advancement in dentistry and Patient care.*

*Ambidextrous capability across the range doubles the qualification of tbCompass in any configuration to perform excellent service for any Operator and procedure.*

**tbCompass 'Surgery System' (Ambidextrous)**



**tbCompass 'Flexible Dr System' (Ambidextrous)**  
chair and Operator's console



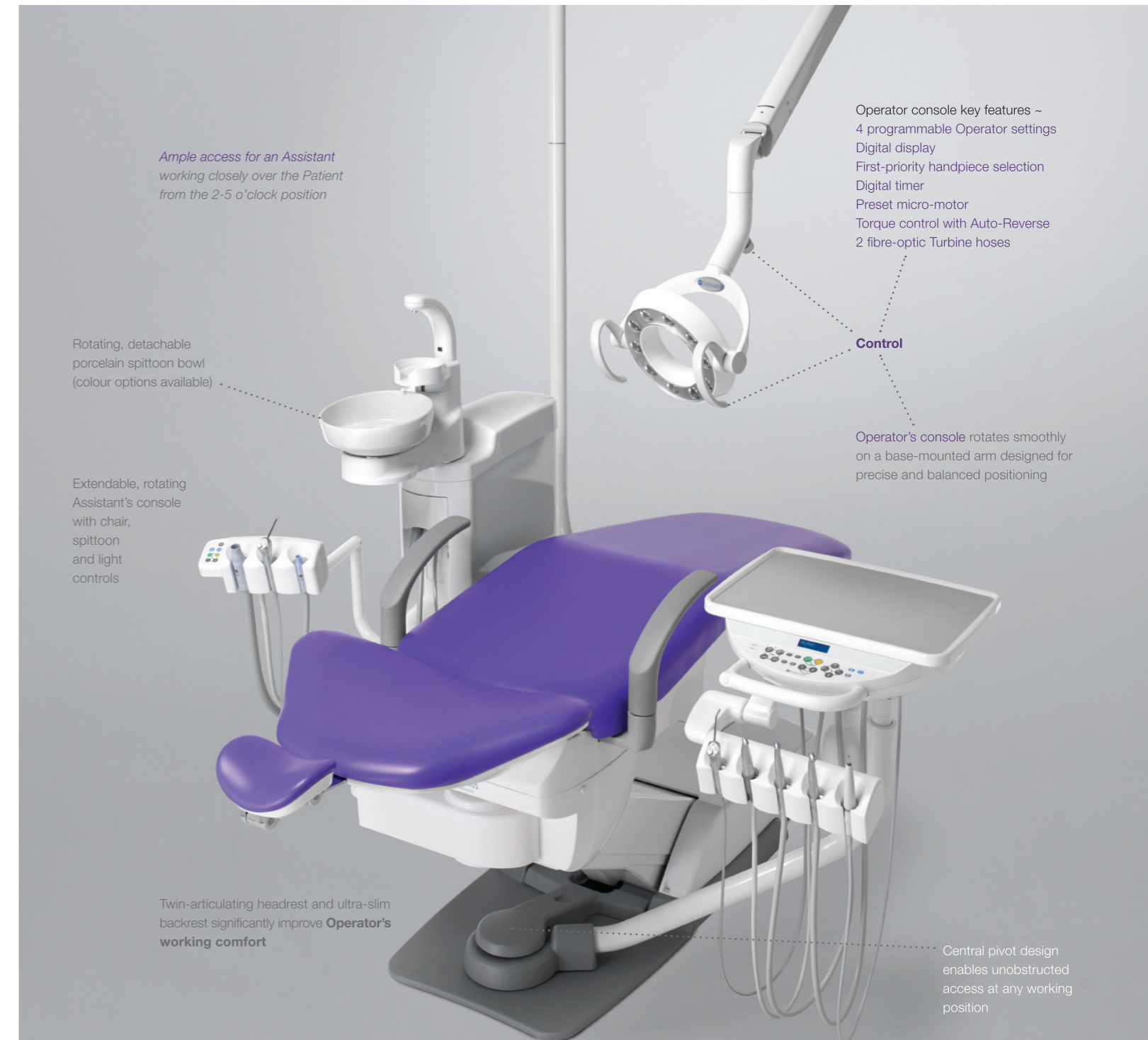
**tbCompass 'Flexible Cuspidor System' (Ambidextrous)**  
chair and cuspidor with Assistant's console



*From an elegant, slim base-mounted arm comes a responsiveness which ensures Operators achieve comfortable working positions.*

tbCompass 'SURGERY SYSTEM'

900 LED chair-mounted Operating Light



Ample access for an Assistant working closely over the Patient from the 2-5 o'clock position

Rotating, detachable porcelain spittoon bowl (colour options available)

Extendable, rotating Assistant's console with chair, spittoon and light controls

Twin-articulating headrest and ultra-slim backrest significantly improve Operator's working comfort

Operator console key features ~  
4 programmable Operator settings  
Digital display  
First-priority handpiece selection  
Digital timer  
Preset micro-motor  
Torque control with Auto-Reverse  
2 fibre-optic Turbine hoses

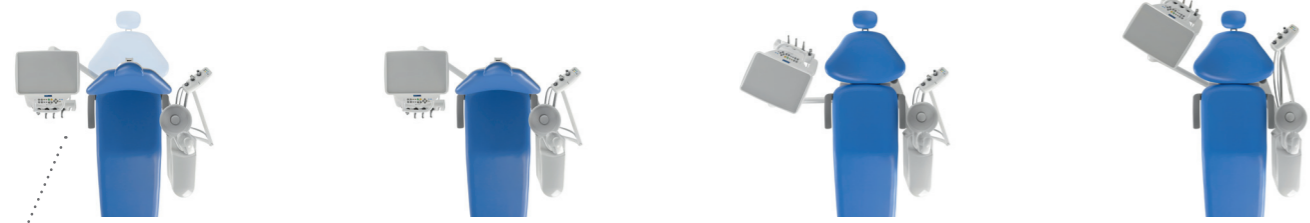
Control

Operator's console rotates smoothly on a base-mounted arm designed for precise and balanced positioning

Central pivot design enables unobstructed access at any working position

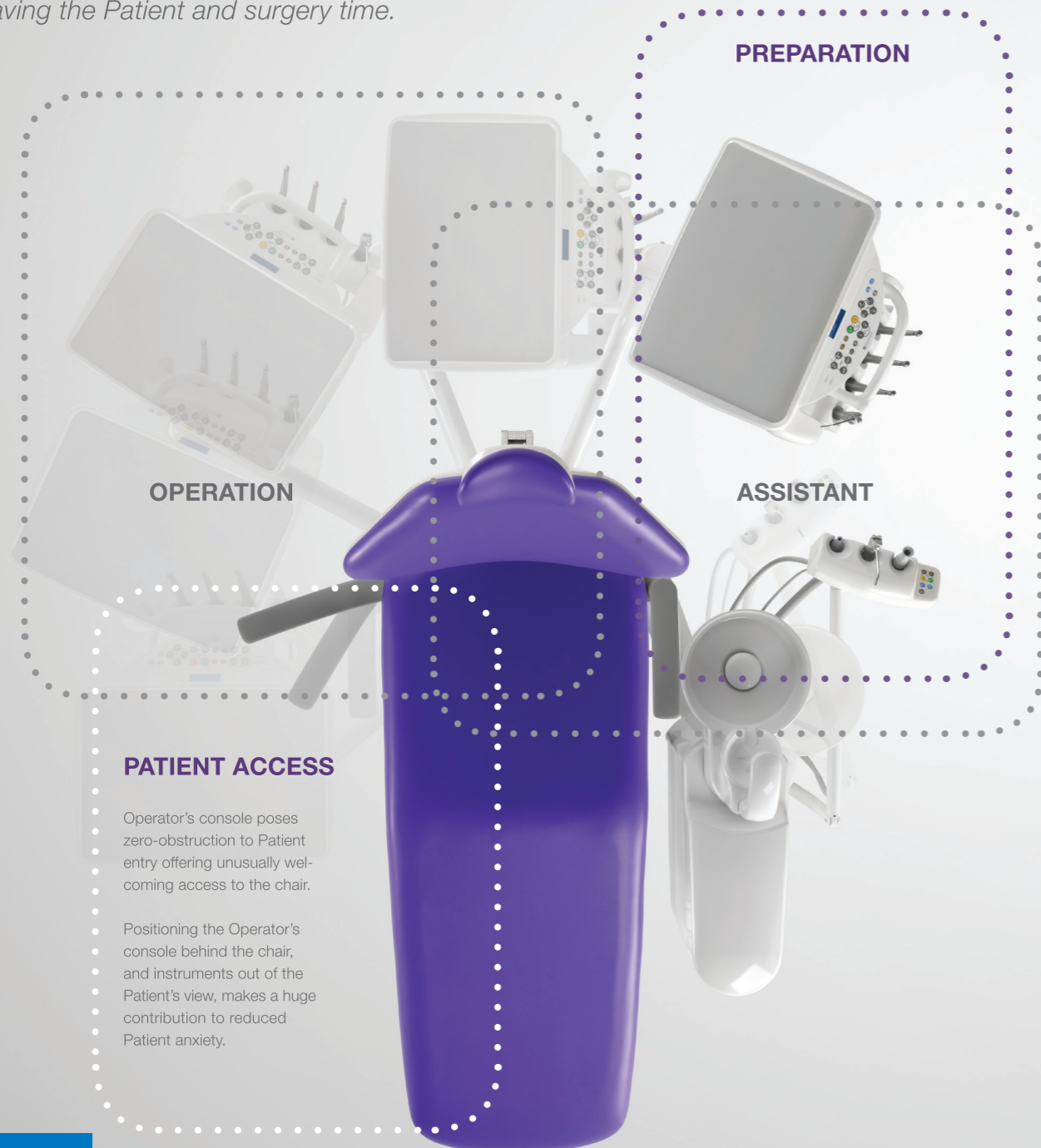
**Control and discretion** are the finest traits of the tbCompass delivery system. An intelligent delivery solution which seeks to conceal the instruments from Patient-view without comprising working comfort. Designed for uninterrupted dentistry in the most demanding surgery environments, tbCompass is pointing to the future.

# Increased surgery efficiency & Patient access :



Base-mounted swing-arm delivery system provides the full range of Operator access

To improve efficiency and increase workflow are the key aims of the tbCompass treatment centre. Sheer mobility enables simultaneous tasks to be carried out, thus saving the Patient and surgery time.



## PATIENT ACCESS

Operator's console poses zero-obstruction to Patient entry offering unusually welcoming access to the chair.

Positioning the Operator's console behind the chair, and instruments out of the Patient's view, makes a huge contribution to reduced Patient anxiety.

# comfort for all Dentists & Patients :

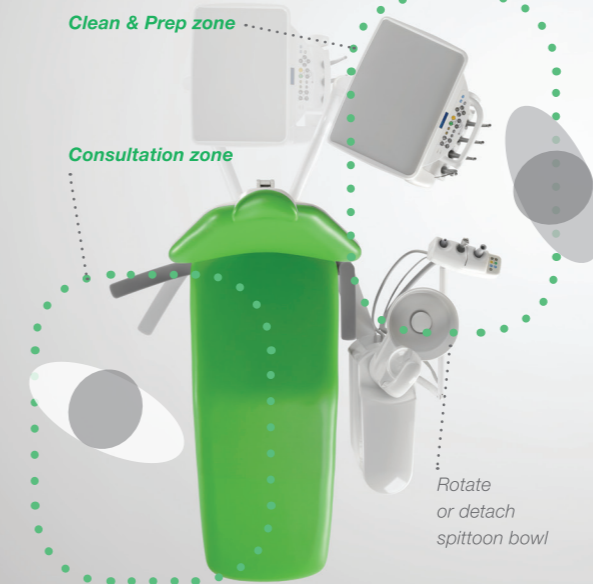
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Correct ergonomics and smooth movements ensure that tbCompass is a pleasure to work with at any position.

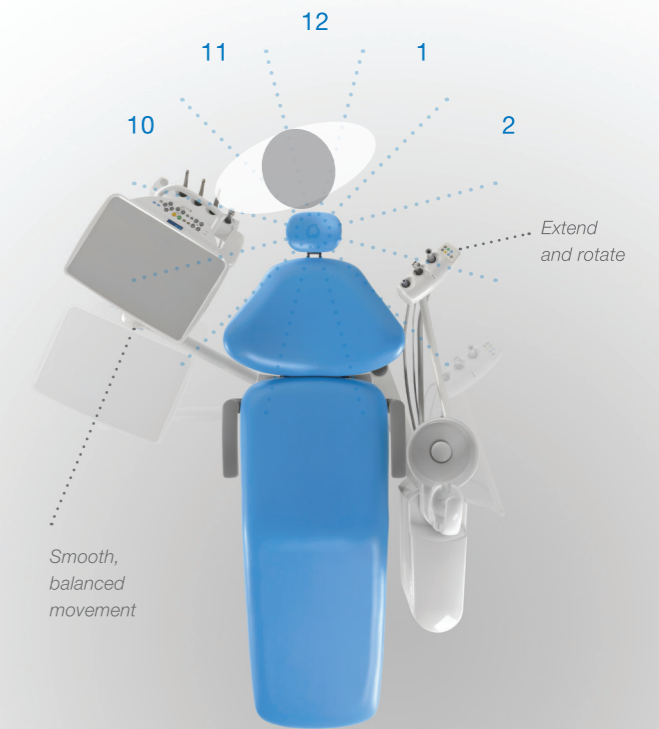
## tbCompass 'SURGERY SYSTEM'

Extensive access for Assistants working at 2-5 o'clock

**Simultaneous preparation and consultation** saves valuable working time between every Patient. The uniquely perfect clean and preparation arrangement to the rear of the chair also improves lines of communication between Operator and Assistant.



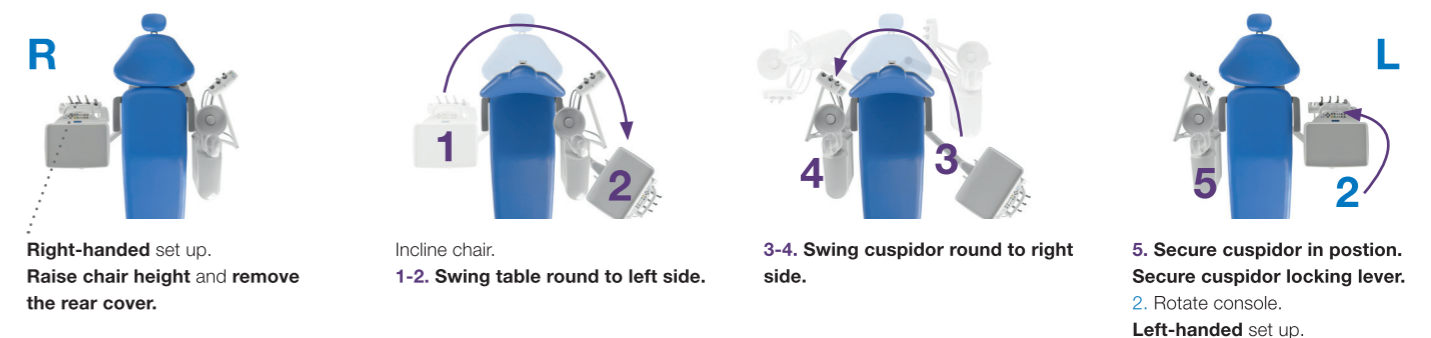
**Comfortable single- and four-handed working positions** with excellent versatility of the Operator's and Assistant's consoles.



**60 second changeover** from left- to right-side delivery, or vice versa requires no tools or expertise. The simple procedure results in identical conditions for left- and right-handed Operators.



Rear cover is easily removed/replaced without tools or expertise



**Right-handed set up.**  
Raise chair height and remove the rear cover.

**Incline chair.**  
1-2. Swing table round to left side.

**3-4. Swing cuspidor round to right side.**

**5. Secure cuspidor in position.**  
Secure cuspidor locking lever.  
2. Rotate console.  
**Left-handed set up.**

# tbCompass 'Flexible' treatment centres :

Flexible configurations to suit any Practice and procedure.

Considered flexibility of instrument configuration to fulfil individual preferences.

## tbCompass 'FLEXIBLE CUSPIDOR SYSTEM'

Rotating armrests

Upholstery colour options

tbCompass Flexible Systems offer surgeries the versatility of an ambidextrous Operator's console or cuspidor with the tbCompass chair.

Both systems provide unobstructed access to accommodate your existing surgery architecture or preferred working style.

Height-adjustable Assistant's console is available

Operator's console rotates smoothly on a base-mounted arm designed for precise and balanced positioning

## tbCompass 'FLEXIBLE Dr SYSTEM'

Removable rubber mat

Twin-axis headrest and ultra-slim backrest significantly improve Operator's working comfort

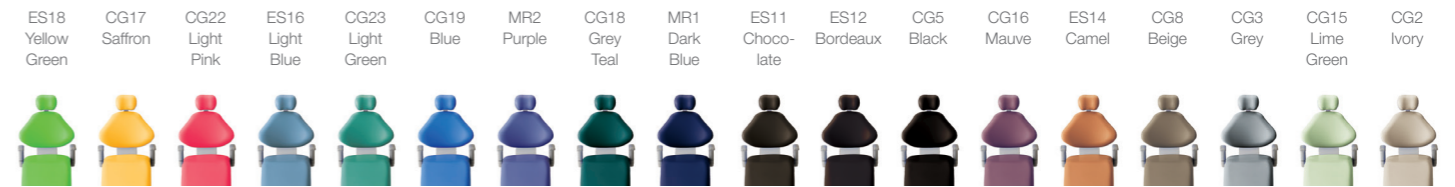
Central pivot design enables unobstructed access at any working position

520mm min. seat height / 820mm max. seat height



# tailored options :

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Operator's control panel includes instrument, chair, spittoon and light/call nurse controls. Additionally includes preset micro-motor to run torque control with Auto-Reverse, and 2 fibre-optic Turbine hoses



Height-adjustable Assistant's console



Ambidextrous cuspidor with rotating and detachable porcelain spittoon bowl. Spittoon bowl colour options: porcelain or clear/blue/green/pink glass.



**900 SERIES LIGHT**  
Chair- or ceiling-mounted  
**5,000 Kelvin, ten LEDs**  
Stepless intensity control:  
4,000 Lux to 32,000 Lux  
Composite Curing Safe Mode (5,500 Lux)



LED bulbs consume less power and maintain significantly lower heat during operation



**820S LIGHT**  
Chair-mounted  
**5,000 Kelvin, Halogen light**  
Three preset intensities:  
18,000 Lux, 28,000 Lux and  
Composite Curing Safe Mode

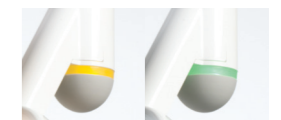
**Fluid, triple-axis head movement features on 820S and 900 Series models**

**ON/OFF Touchless sensors on all lights**



**700 SERIES LIGHT**  
Chair- or ceiling-mounted<sup>1</sup>  
**4,200 Kelvin, Halogen light**  
Three preset intensities:  
18,000 Lux, 28,000 Lux and  
Composite Curing Safe Mode

**Soft-push button with intensity indicator features on 700 Series and 820S models**



Clean water system beneath Operator's console (optional extra)



Control all chair movements by hand or foot: by hand from both the Operator's and Assistant's console or by using the foot-control.



Foot control for instruments and chair

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The manufacturer reserves the right to alter and improve specification without notice.



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