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Please read this brochure in  
conjunction with our current price list

# Dental Equipment

2026

 **Belmont**

Perfecting the art of dentistry

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[belmontdental.co.uk](http://belmontdental.co.uk)

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Eurus S6 with ductors table disengaged, positioned for clean & prep behind the backrest; this also releases patient anxiety on entering the surgery plus the fading leg rest allows lower patient control/comfort.



## Made by hand and mind, in Japan

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Since 1921 in Osaka, Japan, Takara Belmont has been casting metals for chairs. Almost one hundred years on, still in Osaka, we manufacture every piece of every chair and light or x-ray unit we deliver to market.

The provenance of our product is thus unquestionable, and the high quality of our products is maintained by the familiarity of eye, hand and mind that comes with our loyal workers. This gives us peace of mind before it gives you peace of mind.

For our long-standing factory managers, the tireless metalworkers and dedicated assembly line technicians, the factory is a workplace where minds are relaxed and spirits are devoted.

Over-the-Patient Eurus S1

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Beautiful,  
Healthier Lives

**Belmont**

Belmont's innovations for dentistry stem from a long and withstanding heritage in the fulfilment of the human need for comfort and desire for beauty. Across the globe, this desire is deepening.

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# Eurus Series

## Overview

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Welcome to the Eurus range of treatment centres. Guarantee a smoother workflow with our advanced, contemporary products for more effective treatment time.

Innovative design features include powerful, intuitive touch-screens, integrated chair foot controls and flexible lighting, all designed to maximise control, convenience and hygiene. The smart Eurus treatment centres are all designed, engineered and produced using the highest quality components and share an advanced family DNA.

The Eurus product range now increases to three models all with flexible delivery systems, and is the result of major investment to create our best dental treatment centres to date.

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Our intuitive touch-screens run across the Eurus range and bring simple tasks to the fingertips of operators. See our user-friendly instructional video online by scanning the QR code.

# Exemplary Design. Advanced Engineering.

Comprising the Eurus S1 Holder and Rod Types, Eurus S1 'Flexible System', the Eurus S6, and Eurus S8. Each treatment centre exudes refinement and brings the next level of ultrasoft comfort, quality and style to contemporary dentistry.

Note: For full product specification and range of additional options available, please read this brochure in conjunction with our current price list.

**Eurus S8 Holder Type**  
Pages 40-44



**Eurus S1 Holder Type**  
Pages 20-29



**Eurus S1 Rod Type**  
Pages 30-33



**Eurus S1 'Flexible System'**  
Pages 50-51



**Eurus S6 'Flexible System'**  
Pages 34-39 Pages 52-53



**Eurus S6 'Vac-Pac System'**  
Page 39



**Eurus S8 Rod Swing**  
Page 45

# THE NEW IMPLANTOLOGY MOTOR SYSTEM

IN PARTNERSHIP WITH BIEN-AIR

Belmont Dental are delighted to bring implantology integration as a built-in option to all new Eurus treatment centres

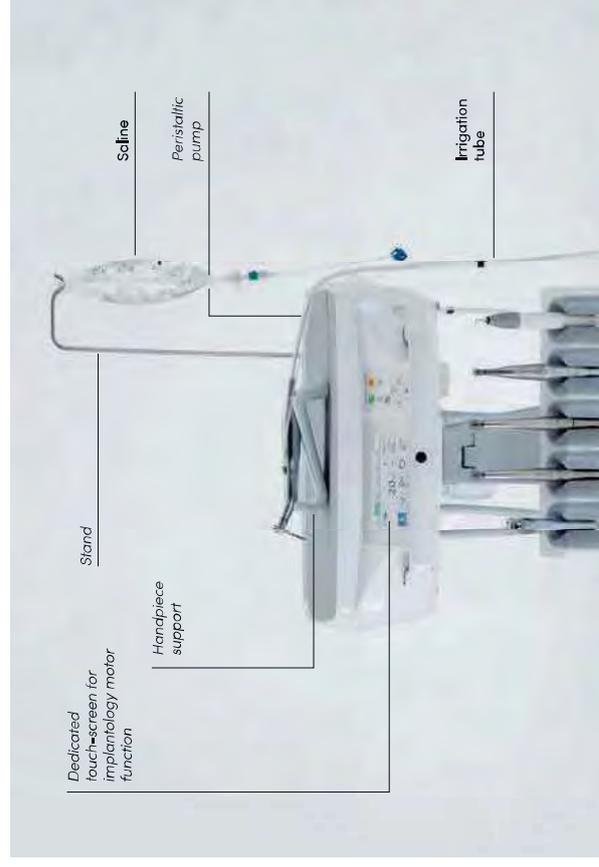
Integrate the optional **implantology motor system** when ordering any Eurus treatment centre and bring **improved functionality** to your fingertips **via our intuitive touch-screen**

Newly built-in optional technology is now offered when purchasing your new Eurus treatment centre. Bringing further advantages to aid your working day by providing reliable Implant Treatments with the Bien-Air implant micromotor, MX-i and CA 20:1 handpiece.

This newly integrated optional treatment function supports operator workflow and provides safety for your patient. The effect of this additional feature aids accuracy for the operator, maintaining a high level of clinical safety and patient comfort.

Powered by the Belmont Eurus treatment centres, the Bien-Air MX-i LED 3rd Generation micromotor combined with the CA 20:1 handpiece offers you the very best rotary technology for all your implant related procedures. Coupled with the MX-i micromotor, the CA 20:1 handpiece provides unparalleled speed stability for precise and smooth placement of implants. As the most durable implantology handpiece on the market, the CA 20:1 Contra Angle handpiece has a unique internal irrigation system. Thus, you are not bothered by the irrigation line when handling the instrument. You can carry our procedures easily and with confidence.

The Eurus touch-screen now has a New Implant Special Icon which is located in the top left of the screen; when pressed the Implant motor function window will open up ready for operator use. You can choose from five memories, from M1 to M5. Simply select the tab that corresponds to the memory required.

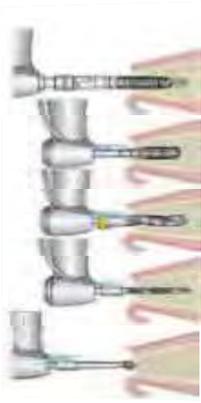


## POWERED BY EURUS

An additional foot stalk switch is fitted to the unit foot controller for scrolling through these five memory settings; by tapping the stalk down the memory will change from one to two and then two to three and so on (when it reaches five, touch again and it will return to setting one).

The three and five programmable settings are for the following areas of the procedures:

- Step 1** for Pilot drill;
- Step 2** for Preparation of implant bed;
- Step 3** for Bone tap/Implant placement (when operating the three-step method and only bone tap when operating the five-step);
- Step 4** for Bone tap reverse;
- Step 5** for Implant placement.



All speed, torque and irrigation settings can be pre-programmed in for each individual step. By using the Eurus touch-screen tap through from step 1 to step 5 manually setting the required speed and torque for each procedure before starting work with your patient.

A peristaltic pump and irrigation stand are part of the implant kit, which fit onto the unit-head. The motor hose plugs into a socket on the underside of the head and the motor is safely positioned onto the motor-stand on the unit tray, keeping the hose away from obstacles ready for use.

Additionally, the motor, motor hose and saline stand are all removable to store safely away when not in use.

### Eurus Implant System: Handpiece programmable settings:

- 1) Maximum motor speed (RPM);
- 2) Maximum motor torque (Ncm);
- 3) Instrument rotation Clockwise or Anticlockwise;
- 4) Irrigation On/Off;
- 5) Irrigation volume (from 1 to 5 on touch screen);
- 6) Handpiece fibre optic On/Off.

These settings can be pre-programmed for each individual implant program from 1 to 5 and stored.

In implant motor mode the Blue Button on the foot controller, when pressed, switches the saline On/Off.

The Black Button when pressed switches the micro motor direction from forward rotation to reverse, press again it reverts back to forward.

## IMPLANTOLOGY BUILT-IN SYSTEM

Optional for the whole range of E-type Eurus Units and all operational via our intuitive touch-screen

### Includes:

- > Bien-Air MX-i LED 3rd Generation Micro Motor
- > CA 20:1 Contra Angle Micro Series Handpiece
- > Peristaltic Irrigation Pump
- > Motor Stand
- > Irrigation Line Stand
- > Irrigation Lines (Pack of 10)
- > Irrigation Clip
- > Foot Stalk for Program Control (assembles onto the unit foot controller)



## IMPLANT MOTOR FUNCTION - TOUCH-SCREEN

20:1 : for implant  
1:1 : for cutting the bone (osteotomy)

Maximum torque

Feedback (Realtime) torque

HP Memory : M1-M5

M1 M2 M3 M4 M5

800 min<sup>-1</sup>

20:1

Max 70 Ncm

30 Ncm

NaCl

Irrigation ON / OFF

Irrigation level Lvl-1-Lv5

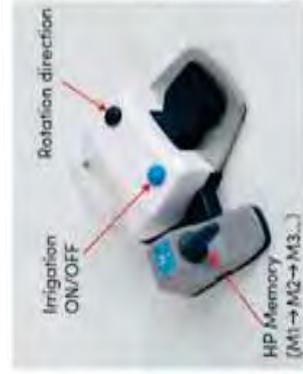
HP Light ON / OFF

Rotation direction

Rev

Fix

### Special icon



### Important Notes:

Primary micro motor must be Bien-Air MX2.  
This option must be purchased with our Eurus products from the factory.  
This cannot be retro fitted on site.

When you're looking to **optimise workflow**, we have a Eurus treatment centre for you; 3 models, a range of delivery system options and all with our powerful, intuitive touch-screen operation.

**WaveOne** Reciprocal System is available as a factory built-in option on all Eurus treatment centres, mobile carts and modules. See page 57 for further information.



However you **prefer** to work...



**Eurus S6**  
Flagship, compact folding legrest



**Eurus S1**  
Over-the-patient delivery system

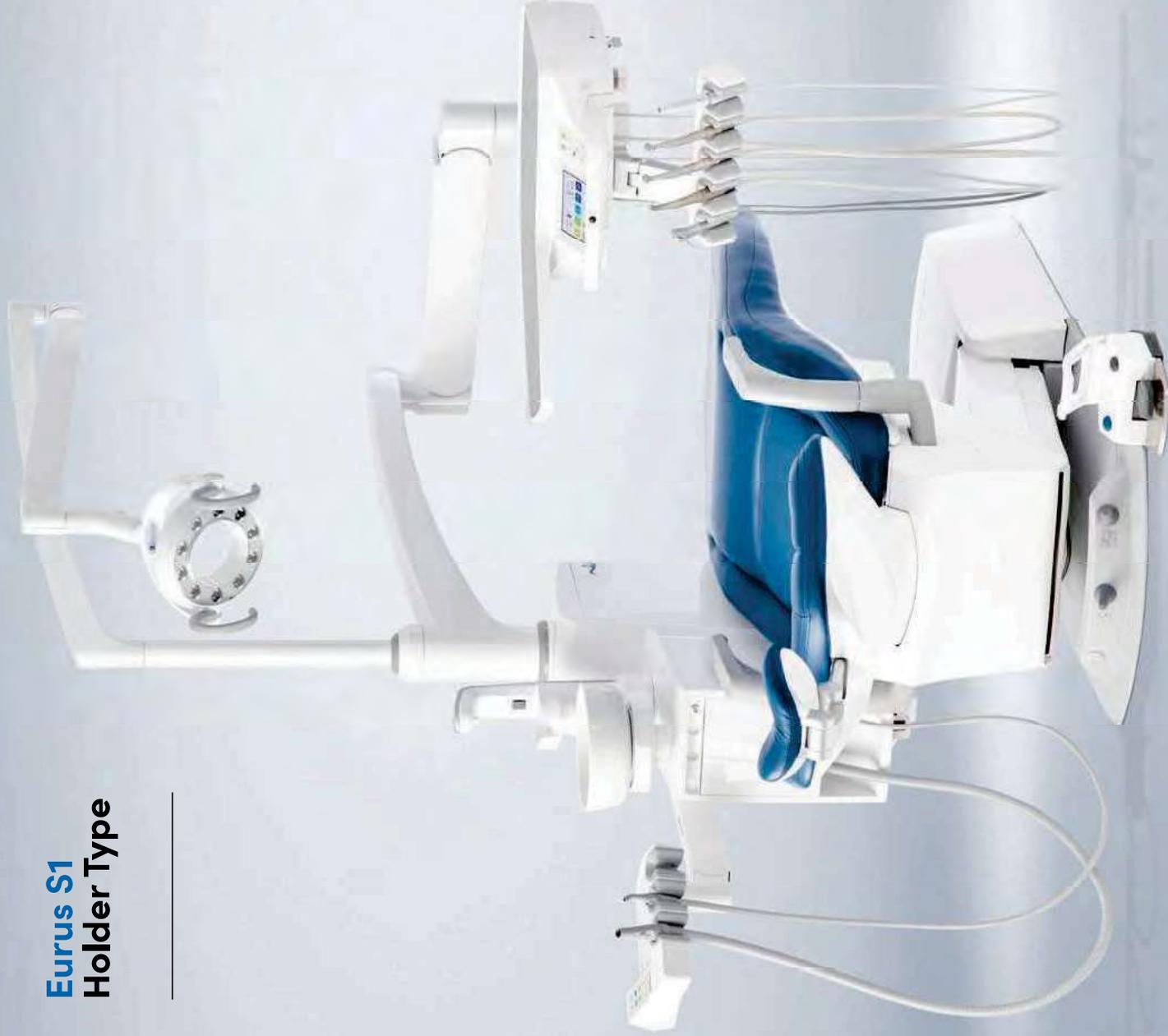


**Eurus S8**  
Fully ambidextrous holder type delivery

we have a Eurus treatment centre **perfect for you**

Come & experience our **Eurus treatment centres** in our **London** or **Manchester** showrooms

# Eurus S1 Holder Type



Convenient handle



Independent holder



Free adjustment



## Over patient arm

The table's vertical range of motion is 525 to 1,505 mm for the contour type chair, giving you all the flexibility you need. The table is held by a counter-balance arm, which needs very little effort to move and is locked in position by a pneumatic brake.

## Robust construction

The Eurus S1 has a maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875).

## Handle facilitates touch-panel operation

The handle is designed for an easy grab-and-move motion. It also offers a convenient resting position for the hand to reduce stress and ensure accurate touch-panel operation.

## Independent adjustable holder

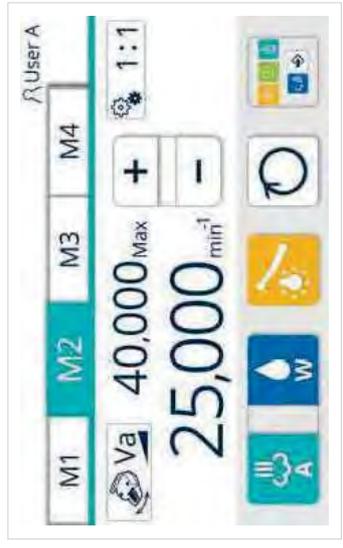
The handpiece holder is independent from the table and can be freely adjusted across three axes to ensure complete comfort.



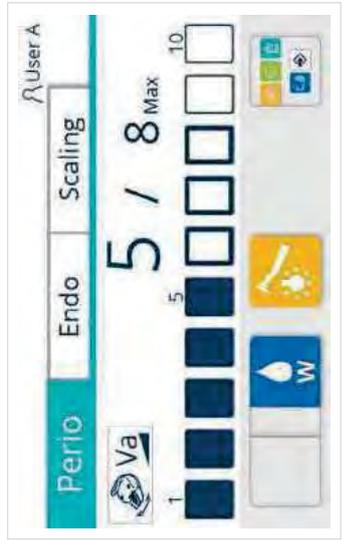
## Comprehensive, intuitive touch-screen unique to the Eurus range

The clear and logical touch-screen is integral to all Eurus treatment centres. This offers one-touch control across a wide range of functions, with an easy-to-read display that tells you all you need to know at a glance. You can pre-programme settings to your personal requirements.

Motor screen



Scaler screen



### Interface

The interface has been designed to improve efficiency and reduce stress during treatment. When a handpiece is chosen and picked up, the screen displays only necessary information, helping you to concentrate on the treatment.

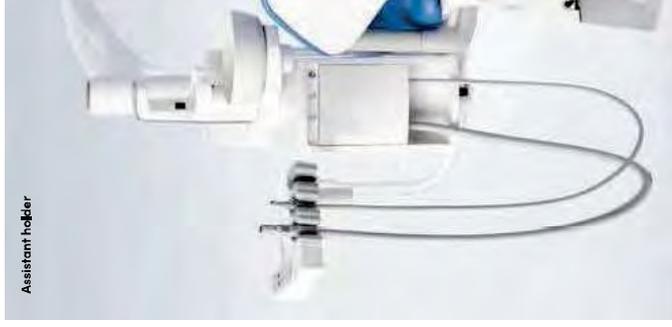
### Motor

The touch-screen has been designed in such a way that you no longer need to refer to a chart in order to calculate torque. The micro motor, turbine and scaler each have their own screen, with operating levels clearly displayed. You can store different settings as well, and choose RPM, torque and rotational direction with one touch of the screen.

### Scaler

From the handpiece setting screen, you can choose treatment modes (periodontal, endodontics and scaling) with a single touch of the screen.

# Flexible efficiency across the Eurus range



Assistant holder



Safety switch



Two to four handpieces



## Assistant holder

The wide tray of the assistant holder both extends and rotates. It's designed so that the assistant has enough workspace, and includes space for a tissue box or small extra tray. There's also a touchpad for intuitive control, and the assistant can operate the chair, light, cup filler and bowl flush.

## Safety switch system

The safety switch detects if there's an overload on the assistant arm and prevents interference with objects, such as stools, ensuring a high level of safety.

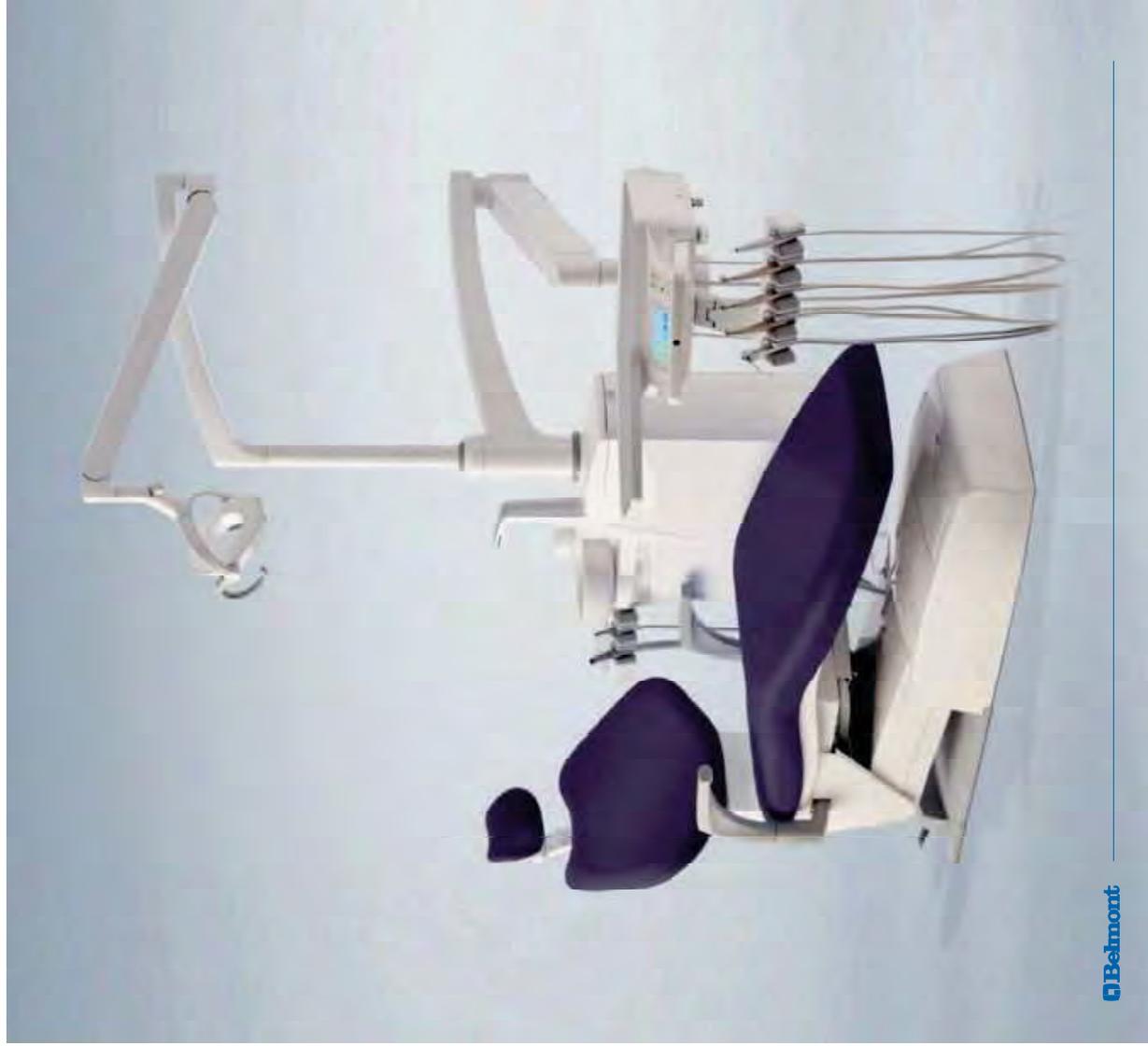
## Optional outlets

The assistant holder can accommodate between two and four handpiece outlets – for example to accommodate a curing light, syringe or second HVE. Simply choose what works the best for you and select your preference when purchasing your chair.

# A wealth of new features

## Concealed enclosure

The space inside has been expanded for a large-capacity boiled water system. As an option, this could be supplied with Amalgam Separator if required. As everything is now enclosed, the outer unit looks neater and more attractive.



LED Indicator



Easy access



Vacuum system

## Safety LED indicator

The Eurus SI comes with an LED safety indicator that shows the lock-status of the dental chair once treatment commences, allowing the dentist or assistant to check at a glance that the unit is safely locked in position.

## Low-level warning

An outer display light shows that the water bottle is in place and ready to use. If the water level gets low, the blue light changes to a flashing orange one, indicating it needs refilling. A warning also appears on the touch-screen. That way, you never have to worry about the supply running out in the middle of a procedure.

## Concealed chair utility panel

Lift the lid to reveal the air and water pressure indicators, air moisture bleed off valve, water on/off tap and unit electrical system protection fusing.

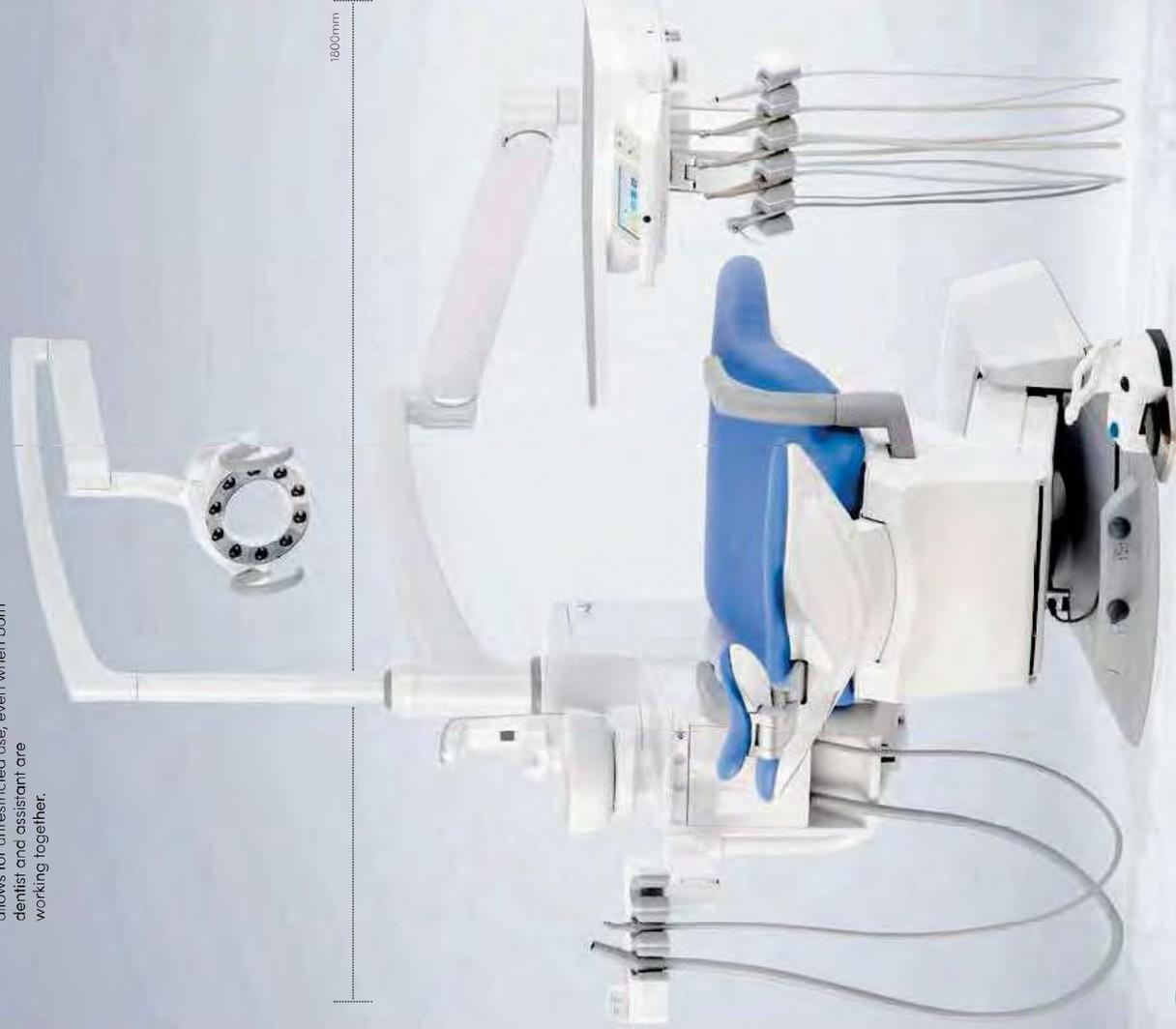
## Vacuum system

The unit comes with a high flow-rate vacuum system. The system can be supplied with twin HVE vacuum lines and ejector, useful for surgical procedures. In addition, each HVE vacuum hose features an improved rotating nozzle design for easier operation and greater durability.

# Compact space

## Ergonomics

The compactly designed Eurus S1 can be installed in a space as narrow as 1.8 metres wide. This allows for unrestricted use, even when both dentist and assistant are working together.



## Flexible over-patient arm

The over-patient arm has been designed for treatment in both standing and sitting positions. The dentist or assistant can efficiently administer treatment with plenty of freedom of movement.



Two-hand



Four-hand

## Two-hand

The long reach and easy movement of the assistant arm eliminates strain when undertaking two-hand treatment.

## Four-hand

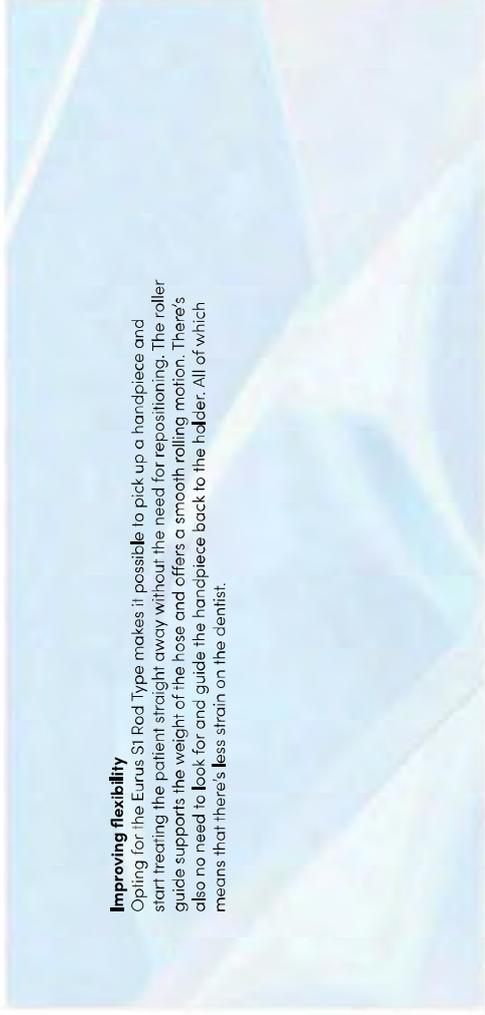
In the four-hand position, the large tabletop provides a common space for the dentist and the assistant, delivering more comfortable and efficient operation.

## Eurus S1 Rod Type



### Improving flexibility

Opting for the Eurus S1 Rod Type makes it possible to pick up a handpiece and start treating the patient straight away without the need for repositioning. The roller guide supports the weight of the hose and offers a smooth rolling motion. There's also no need to look for and guide the handpiece back to the holder. All of which means that there's less strain on the dentist.



Weight reducing roller guide



## Lightweight design reduces fatigue

### Rod Type delivery system

With rods and hose of 900 mm in length, the delivery system makes it easy for the dental staff to treat patients from the 8 o'clock direction. The hoses are light and flexible so that they reduce the burden on the wrists of dental staff administering treatment over many hours.

### Long reach

The long reach allows you to treat patients easily from the chest position as well as from the chair's side position, thereby making it adaptable to various treatment styles.

### Flexible holder

The guide roller at the end of the rod can swivel in multiple directions. This reduces friction and wear on the hose, and means you can deliver treatment more comfortably, wherever you are positioned.

### Flexible positioning



### Tension adjustment



### Tension adjustment

Tension can be adjusted to change the weight of each handpiece, thereby reducing hand strain, even when the hose is fully extended.

# Eurus S6

## Perfecting the art of dentistry

The new Eurus S6 treatment centre exudes refinement and brings the next level of superior comfort, quality, innovation and styling to contemporary dentistry.

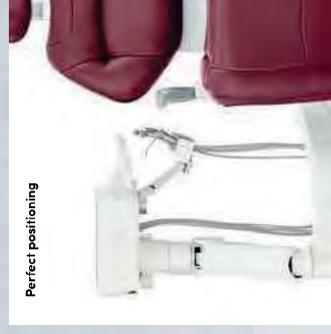
The super efficient design offers **total accessibility** for both patient and operator alike, allowing effortless working positions alongside discreet cleaning and preparation zones. Like the Eurus S1, the intuitive touch-screen is easy to navigate and brings a wealth of operating functions to the fingertips of the dentist.



Eurus S6 holder type



Stylish & efficient



Perfect positioning



Precise height adjustment



Easy to use foot stalks

### Stylish and efficient

The contemporary Eurus S6 brings a below-the-patient swing-arm delivery system, powerful intuitive touch screen with advanced instrument control and integrated WaveOne technology as a factory built-in option.

### Precise doctor table positioning

With the height adjustable balance arm the doctor table can be presented at the required height and by the press of a button can be adjusted with ease, lifting or lowering, then simply releasing the brake button to lock into position. The swing around arm presents the doctor table in numerous positions with ease, facing forward for working in front of the patient, or around the side from the 9 to 1 o'clock positions for a range of procedures with effortless movement, reducing fatigue for the operator. The handpiece holder is also totally independent from the table and can be freely adjusted across three axes.

### Robust construction

The Eurus S6 has a maximum safe working patient weight of 165kg (IEC60601-1 / ISO 6875). Foot stalks positioned at the rear of the chair base allow easy and precise chair positioning.

# Eurus S6 Advanced ergonomic features



Compact clean and preparation area



Unobstructed workflow



Effortless position the doctor table and assistant console



Quiet hydraulic chair movement

Perfect patient access and consultation area

## Great accessibility

With the chair in the zero position, leg-rest in, armrest folded down and doctor table in the preparation position the entry and exit zone completely opens up at the front and side of the chair enabling very easy access for all patients, especially children, elderly and infirm.

The Eurus S6 with cuspidor has a maximum safe working patient weight of 165kg (IEC60601-1 / ISO 6875).

Positioning the doctor table, instruments and assistants tray discreetly out of view behind the chair backrest eases any patient anxiety as they enter the surgery.

This unique Eurus S6 combination benefits dentist, assistant and patient alike.



Our contemporary flagship treatment centre

## Class leading specification

New features include a taller backrest cushion with additional lumbar support for unrivalled patient comfort, twin-articulating headrest with more precise positioning, a wireless foot control as standard with low battery indicator on the touch-screen plus a wealth of new safety features.

A wide range of chair upholstery colours and finishes are available to complement and further enhance your surgery.

## Smooth quiet movements

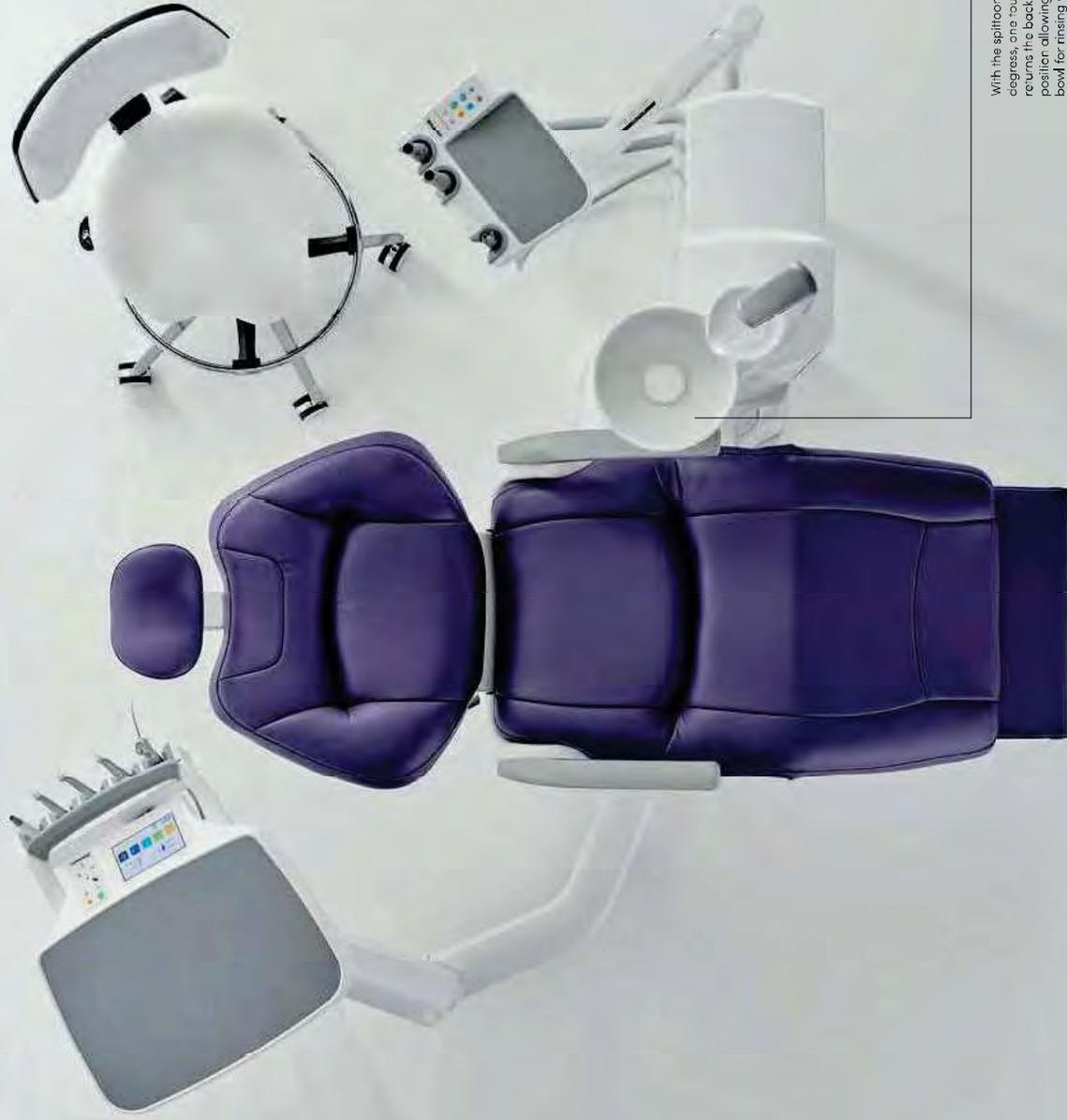
The Eurus S6 benefits from an extremely quiet hydraulic chair system, with smooth movement ensuring complete patient comfort while being positioned for treatment.

## Flexible positioning

The assistant instrument delivery arm is simple to position allowing the operator to work single handed or four handed.

An integral feature of the Eurus S6 is the 90 degree rotating spittoon. This allows clear access to the left side of the patient for both dentist or nurse to operate, whilst daily hygiene routines are also made easier.

## Greater freedom of movement for dentist and assistant



With the spittoon body out 90 degrees, one touch operation returns the backrest to upright position, allowing patient to use bowl for rinsing without repositioning.

## Eurus S6 Vac-Pac System

The new Eurus S6 Vac-Pac System has a maximum safe working patient weight of 200kg (IECG0601-1 / ISO 6875). Specifically designed with smaller surgeries in mind, offering superb practicality and bringing increased working space within confined areas. The vacuum console can be rotated 90 degrees away from the patient chair allowing additional working space.



As a completely new surgery system, the combination of the Eurus S6 folding leg chair, dentist delivery system and the new compact Vac-Pac presents an aesthetically pleasing, smart and ergonomic treatment centre. In addition, the proportions mean this will fit into almost all dental surgeries.



# Eurus S8

## Combining refinement, innovation & quality

The new Eurus S8 demonstrates the very highest quality derived from a long line of **exemplary design** and **product engineering**. Accolades associated with the world-renowned Belmont brand.

The Eurus S8 treatment centre is **fully ambidextrous**, enabling left and right handed operators to feel comfortable with the perfect working set-up. The instrument layout can also be configured either left or right handed to suit the main dentist.

Similar to all other Eurus models, the S8 has a **top level specification** and feature-rich innovation including the highly intuitive touch-screen, bringing a wealth of operating functions to the fingertips of the operator.



Highly manoeuvrable, lightweight doctor table reduces dentist fatigue



Eurus S8 holder type

The Eurus S8 offers unrivalled ergonomics and practicality



Smooth rotation of the delivery arm



Eurus S8 intelligent wireless foot controller

### Precise positioning

The doctor table can be effortlessly positioned towards the foot or head of the chair for working in front of the patient or from the 9 to 1 o'clock positions, for a variety of procedures. Positioning the doctor table **behind the chair** enables assistants to prepare before and during consultations.

In addition, the assistant instrument delivery arm is simple to **glide** into place allowing the flexibility for an operator to work single or four handed.

An integral feature of the Eurus S8 is the **90 degree rotating cuspidor bowl**. This allows the patient easier access for rinsing.

### Gentle, hushed chair hydraulics

Like all Eurus products, the S8 benefits from an extremely quiet hydraulic chair system, with smooth movement ensuring complete patient comfort while being positioned for treatment.

### Specification at a glance:

- > Full ambidextrous capabilities
- > Powerful intuitive touch-screen with advanced instrument control, plus optional WaveOne technology
- > Improved 200kg safe working patient weight
- > Twin-articulating headrest with more precise positioning and lighter movement
- > Eurus S8 'A' Type now has three fibre optic outlets as standard
- > Wireless foot controller as standard, fitted with chair movement controller
- > Designed for superior hygiene control
- > Cuspidor body with 90-degree rotation
- > Cuspidor bowl with 90-degree rotation
- > Chair movement lock indicators located on the cup filler spout and touch-screen

# Eurus S8 Ambidextrous positioning

**Comfortable operation, every time**  
The Eurus S8 offers the perfect left or right handed set-up for both dentists and assistants, enabling comfortable and efficient working positions.

**Seamless transition, whenever required**  
The change over from left to right handed operation takes little more than a minute, so however many left or right handed professionals use the treatment centre there is very little down-time.

Change from left handed working position...

.....to right handed working position in under 90 seconds



# Eurus S8 Ergonomic and stylish

## Pure comfort, ultimate safety

The Eurus S8 features include a generous backrest cushion with additional lumbar support and deeply padded seat cushion for unrivalled patient comfort. The twin-articulating headrest enables precise positioning for total patient support. A wealth of safety features include the ability to stop all chair movements instantly should patient, dental staff or equipment safety be a concern.

## Perfect aesthetics



## Enhanced ergonomic features

With the cuspidor body rotated 90 degrees away from the chair, extra space is created for the nurse to operate. Patients can also rinse-out without the need for repositioning as the bowl is in easy reach by a simple inward rotation.

## Guaranteed comfort



S8 Rod Swing adds further benefits



## WaveOne<sup>®</sup> Advanced Technology

Like all Eurus products, the S8 is equipped with the feature packed intuitive touch-screen with built-in WaveOne single-file reciprocating system to shape the root canal completely from start to finish.

The Eurus range comes with WaveOne technology as a built-in factory option.

## Complement your interior design

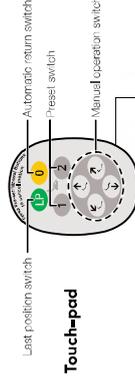
A wide range of chair upholstery colours and finishes are available to complement and further enhance your surgery. Please see our colour swatch options online or make an appointment to visit one of our showrooms to view accurate samples.

## S8 Rod Swing with cuspidor or Vac-Pac

These delivery systems are a first for Belmont. The ambidextrous surgery system has all you need for the left and right handed dentists to share. High quality instrument delivery system with six dentist programmable settings, easy to use assistant console with high volume movements, plus all the unique features of the Eurus Series.

## S8 Holder Type

Height adjustable doctor table from 849 to 899mm from the floor can be set up



Touch-pad

S8 Holder Type  
Vac-Pac



S8 Rod Swing  
Vac-Pac

## Smart lighting & precision foot control

### 921 operating light

The 10 LED operating light delivers advanced natural light of any intensity you choose. Even if your hands or body obscure some of the LEDs, the full beam remains. The slender, circular light fitting is easy to move and simple to clean, with autoclavable light handles easily removed with a single lever action. In addition, the touchless sensor and stepless intensity control dial make it a joy to operate. The design complements the smooth lines of the whole unit as well.



Detail-oriented white light – 5,000 ka/min



Beam intensity range – 4,000 to 39,000 lux



Comprehensive S1/S6 foot stalk control



Wireless S1 (Option) / S6/S8 foot controller

## Designed for easy cleaning

### Thoughtful details

Everything is designed to assist with faster, easier and more thorough cleaning. Hygiene inside the dental unit is maintained by waterline flushing to assist with patient-friendly treatment. As an environmentally friendly option, the unit can be supplied with an Amalgam Separator, which helps minimise everyday maintenance.



Detachable instrument holder



Rod and roller assembly



Detachable handle cover



Cuspidor sliding door



Flushing tray



Removable bowl

### Easy movement

The light balance arm and head allows precise positioning across three axes. The arm covers a wide area, including the maxillary and mandibular areas of the patient, ensuring perfect illumination at all times. There's also an optional patient viewing mirror.

### Comprehensive foot control

The foot controller is compact and highly functional, allowing the coolant water, spray air and chip-blower for the handpiece to be turned on and off while keeping both hands free. The precision electronic controls also ensure accurate turbine speed at all times. To reposition the unit, just slip your foot under the integrated handle – there's no need to use your hands.

### Sideways operation

A new press and slide foot controller gives a more refined control of the handpieces. The maximum rpm can be set for the handpiece by using the touch-screen in a quick and intuitive manner.

### Stalk controls

The stalk controls are integrated within the base of the chair and are again easily controllable with your foot. They feature pre-set positioning options and manual fine-tune positioning plus one-touch cancel.

### Safety cut-out switch

A safety cut-out switch is located inside the kick plate of the pantograph base. This immediately stops and raises the base of the chair when activated.

### Autoclavable holder & handles

The dentist and assistant instrument holders can be detached and autoclaved for cleaning. The operating light handles are supplied in sets of three, ensuring there is no delay between patients. In addition, the surface mat is removable.

### Cuspidor access

The sliding cuspidor cover facilitates easy filter access for daily maintenance.

### Rod holder

The roller assembly of the rods on the Eurus S1 and S8 Rod Type can be easily dismantled for better hygiene control.

### Flushing tray

Fitting all Eurus ceramic bowls, this tray enables easy daily flushing and draining of retained water within the handpiece water lines.

### Removable bowl

The ceramic bowl can easily be detached for cleaning.

# Flexible Delivery Systems

## Key features of the range:

- Light mounting options
- Mobile and Module delivery options
- Air and Electric versions
- Upgradeable Operator's console functionality



## Eurus S1 'Flexible Delivery System'



### Module & mobile cart options

Should the over-patient delivery system not suit your requirements and working style, the Eurus S1 range offers further flexibility. Combine your stand-alone chair and fixed cuspidor with either a mobile cart or cabinet mounted modular delivery system.

The treatment centre can be set up as either a left or right hand configuration to suit requirements and as with the over-patient option, the intuitive touch screen offers the same programming abilities, operating all chair, cuspidor and dental light functions.

Where space and ergonomics are important, the freedom and extra mobility this combination gives some practices is paramount.

Eurus S1 chair with cuspidor shown in left handed set up. Eurus cabinet mounted module or mobile cart compatibility



Eurus S1 chair and cuspidor with Assistant's console and Eurus mobile cart shown in right handed set up with luxury upholstery

## Eurus S6 'Flexible Delivery System'

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**Eurus S6 'Flexible Delivery System'** shown here with the Eurus mobile cart and with the cart umbilical surface mounted into the chair base. This 2.7m umbilical is fitted to the cart as standard and is designed for surgeries with a solid floor. (An additional 4m umbilical extension is supplied for underfloor installations).

The Eurus S6 with cuspidor has a maximum safe working patient weight of 165kg (IEC60601-1 / ISO 6875).

Power headrest shown here is optional and provides vertical up / down height adjustment along with a curved movement to position the patient's head comfortably. Operational via the foot stalk at the base of the chair or touch-pad.



# Modules and Mobile Carts

A delivery system to suit you and the workflow of your Practice

Eurus 'MC'

## Eurus 'MC' key features:

- Intuitive touch-screen operation
- Smooth-running castors
- Height-adjustable
- Rotating and tilting instrument holder
- Foot control for instruments
- Autoclavable unit handle cover, handpiece holders and unit tray silicon mat



Eurus 'M' cabinet mounted module



Manually adjustable table height: 768-1,008mm



# Uncompromised functionality

## Smooth gliding mobile cart

Fully height-adjustable, the holder type mobile cart offers intelligent touch screen and pre-set functions, controlling the chair, cuspidor and light via the wiring loom.

Providing ultimate flexibility, the cart is supremely stable and with smooth running castors easily glides across surgery surfaces.

- > **Autoclavable unit handle cover, handpiece holders and unit tray silicon mat**
- > **Easy-clean membrane switch panel**
- > **Doctor handpiece control touch-screen**
- > **First priority handpiece selection**
- > **Electronic foot control for accurate turbine speed control and integrated lifting handle**
- > **Bien-Air MX2 fibre optic micro motor with Pre-set micro motor & torque control with auto-reverse, Endo control and LCD display 2 additional fibre-optic hose**  
or  
**NSK NLX Plus fibre optic micro motor 2 additional fibre-optic hose**

## Important note:

A connecting loom is recommended to be installed under the surgery floor from the cabinetry side to the chair base. This keeps the patient entry/exit floor area totally free of trip hazards.

This single loom has everything included to link the air supply, power cables and all control links between the unit head to the chair, cuspidor and light.

**Maximum loom length between module or cart to the chair is 6.7metres (standard is 2.7metres).**

# Cabinet mounted module

## Horizontal delivery system

A completely new styled delivery arm keeps the unit head totally horizontal with zero drift, presenting the intuitive touch-screen and holder type unit.

Identical in every aspect to the mobile cart, the system can be pre-programmed and also gives integrated access to the ingenious Bien-Air WaveOne technology.

Please contact your local dealer for current availability of the cabinet mounted module.



## WaveOne® Advanced Technology

**WaveOne System**  
Thanks to Bien-Air preparation we can now offer the WaveOne single-file reciprocating system to shape the root canal completely from start to finish. This comprehensive endodontic system brings a new standard of dental care. 4 x safer and almost 3 x faster than using multiple files, this unique, unequal bidirectional reciprocation movement enables the file to rotate 150° counter clock wise, followed by a 30° clockwise rotation.

**The Eurus range comes with WaveOne technology as a built-in factory option.**



The utility box is required for a standalone cart or module and also when linked to a Eurus chair (without spittoon). A light post and bracket may be fitted complete with light as an additional option.

# Flexible Delivery Systems

## Modular and mobile equipment, and compatible 'Flexible' treatment centres

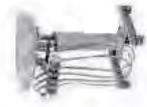
### Modular & mobile delivery systems

Eurus MC (A)



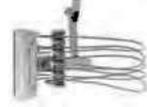
Air version  
'A' version comes with  
3 fibre optics as standard

Eurus MC (E)



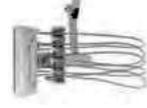
Electric version  
'E' version comes with  
fibre optic as standard

Eurus W (A)



Air version  
'A' version comes with  
3 fibre optics as standard

Eurus M (E)



Electric version  
'E' version comes with  
fibre optic as standard

### 'Flexible' treatment centres

Eurus S1 Flexible



Chair and cuspidor with Assistant's console, Mobile Carr or Cabinet Mounted Module

Eurus S2 Flexible



# Flexible Delivery Systems

## Features and options

### Mobile Cart & Module console features

Electric version with upgrade options



Easy-to-use LCD digital display and control panel

### Mobile Cart features

Easy and tidy operation



Adjustable handles



Freely adjust the handpiece holder across three axes



Supremely stable with smooth running castors

### Foot controls

Eurus foot controller for instruments



### Chair features

Seamless upholstery



Luxury upholstery



Available in UltraSoft, Pearlescent or Standard fabric

### LED operating light options

900 LED Series



10 LEDs

Optional mirror

### Operating light mounting options

900 LED Series lights or examples



Unit-mounted for Eurus S6

Collage-mounted with pole length options

# Eurus Special Order Treatment Centres

Available on request

The following treatment centres are available to order and will require a longer delivery time. Please speak to our sales team for further information.



**Eurus S3 Pedestal** Over-the-Patient delivery system, Holder type with Contour chair.



**Eurus S3 Pedestal** Over-the-Patient delivery system, Rod type with Contour chair.



**Eurus S4 Pedestal** Over-the-Patient delivery system, Holder type with Folding Legrest chair.



**Eurus S4 Pedestal** Over-the-Patient delivery system, Rod type with Folding Legrest chair.

**All Eurus Special Order Treatment Centres are available in either A or E specification.**

All Special Order Treatment Centres shown have a safe working patient weight of 200kg.

Chairs can be supplied with the optional Power Headrest if required.

## Important

Special orders will take approximately five months to deliver the finished product to the practice, (from the date of order received at TBUK from the dental dealer). It is advisable that all orders placed are received at TBUK before the 10th of any month to obtain the quickest possible delivery.

**Special orders from TBUK to our factory in Japan cannot be cancelled.**



Side view of **Eurus S3 Pedestal** Cuspidor



**Eurus S9 Swing Holder** type treatment centre (also available in Vac-Pac version).

# Voyager III

## Key features of the range:

- Below-the-Patient swing-arm delivery system
- Ambidextrous
- Preparation zone
- Flexible delivery options
- Seamless upholstery
- Standard and UltraSoft fabric options
- Air operating system
- Upgradeable Operator's console functionality

# Voyager III 'Surgery System'

## Ambidextrous, hygiene-conscious and simple to operate

Seamless Upholstery in Sonora (Ultrasoft fabric)



The **central pivot design** enables a very easy changeover procedure and provides 100% equality for left and right handed Operators. The simplicity of this elegant solution also allows the table to be positioned behind a Patient for discretion or cleaning and preparation.



Base-mounted arm provides full Operator access from 9-3 o'clock

**Ambidextrous treatment centre**

**Operator's table key features:**

- Air operation
- Control panel for chair movements
- Easy-clean surfaces
- Height-adjustable
- Removable metal tray (steel rubber mat)

Control chair movements and instruments from the foot console. Voyager III is an uncluttered, simple and reliable working partner which allows the Operator full control with the option of mounting a control panel on the Operator's console.

Extending and rotating the Assistant's console enables very comfortable single handed operation



Model 360 (360 Series)

# Voyager III qualities

High value ambidextrous workflow- efficiency for Dentists and Hygienists



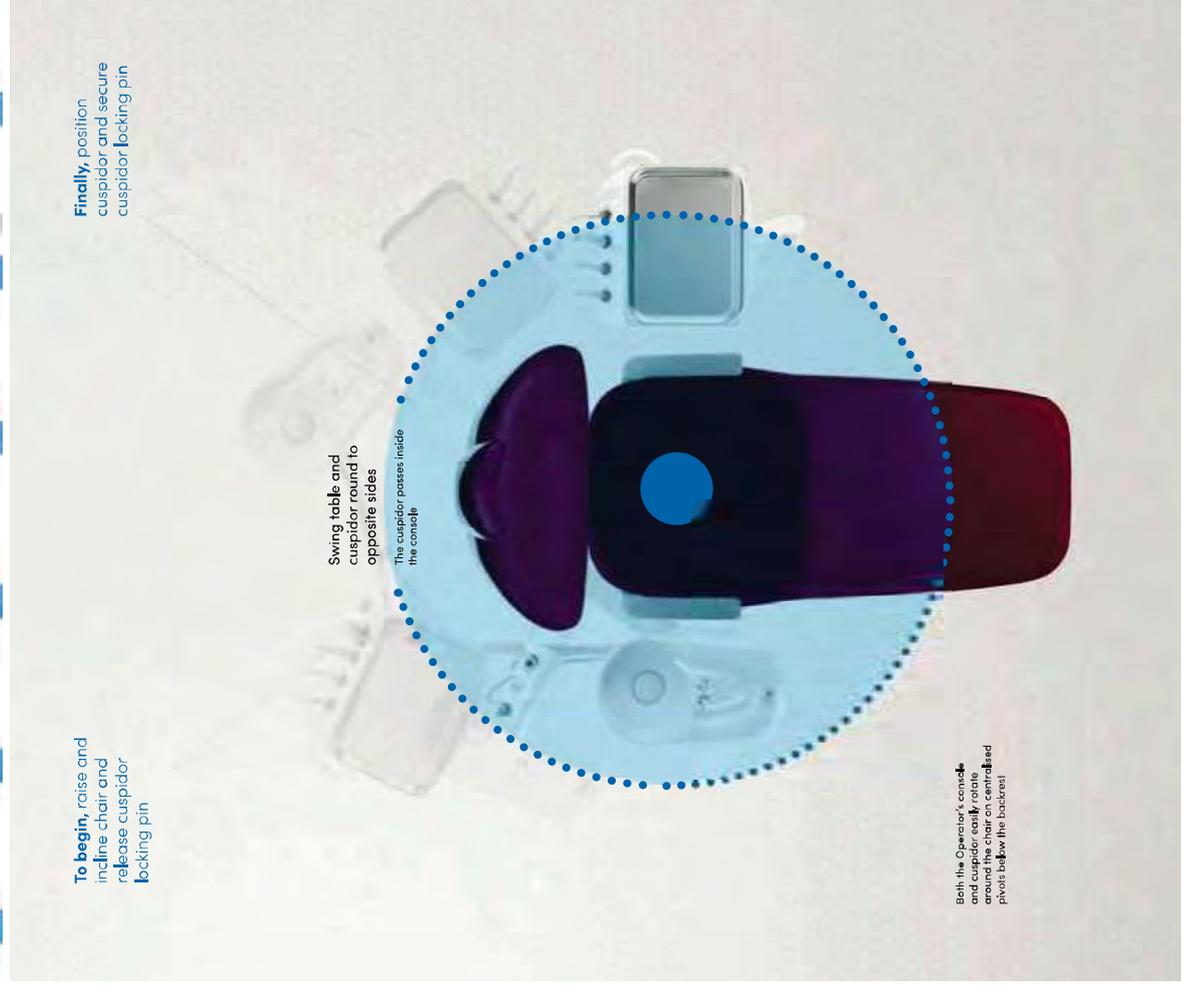
**To begin,** raise and incline chair and release cuspidor locking pin

**Finally,** position cuspidor and secure cuspidor locking pin

Swing table and cuspidor round to opposite sides

The cuspidor passes inside the console

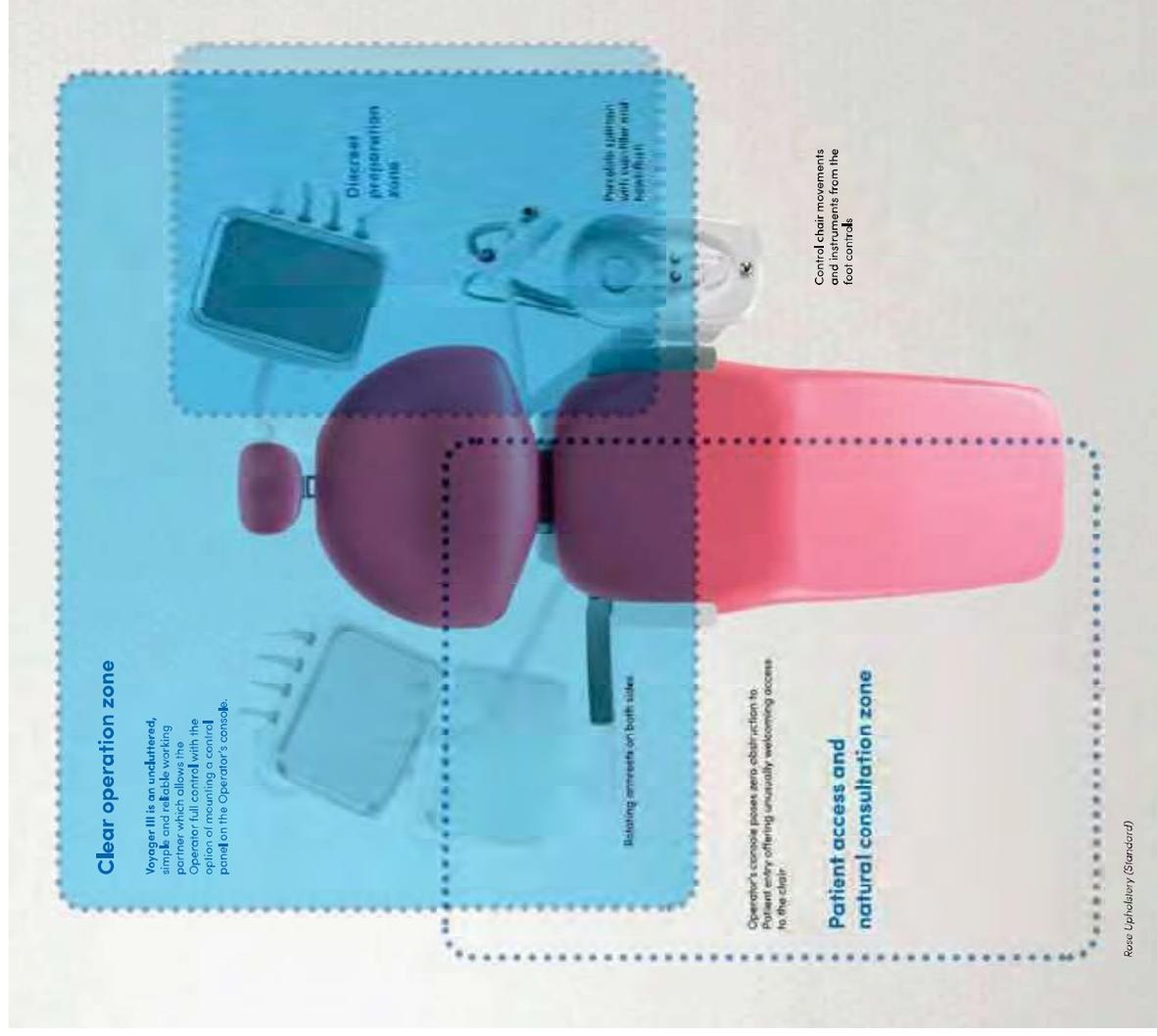
Both the Operator's console and cuspidor easily rotate around the chair on centralised pivots below the backrest



60 second changeover requires no tools, no particular strength or technique and results in identical conditions for left and right handed Operators.

Voyager III 'Surgery System' right handed set up

Ambidextrous treatment centre



## Clear operation zone

Voyager III is an und cluttered, simple and reliable working partner which allows the Operator full control with the option of mounting a control panel on the Operator's console.

Inclining armrests on both sides

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

## Patient access and natural consultation zone

Control chair movements and instruments from the foot controls

Rose Upholstery (Standard)

# Voyager III 'Flexible SP'

## Clutter-free, easy-clean treatment centres for specialist preferences

### Ambidextrous treatment centre

Lowered chair and opened armrest pose an easy entry

#### 'Flexible System' key features:

- Chair:**
  - Twin-articulating headrest
  - Lumbar support
  - Chair preset positions
  - Swing-out armrests (both sides)
  - Swivel foot control
- Cupboard:**
  - Open-top
  - Perforated stainless steel
  - Manual cupfiller and bowl flush
  - Assistant's console
  - Detachable high-volume evacuator and saliva ejector
  - Detachable solids collector/ filter



Obstruction-free zone for easy entry and exit

ic=DF

The epitome of **Operator-friendliness**, with equal left and right handed compatibility, the simplicity of Voyager III is a blessing. Space-saving and highly efficient, the 'Flexible SP' package allows you to choose the delivery system most fitting to your Practice and your working method.



Voyager III 'M'

#### Voyager III 'MC' key features:

- Air circulation
- Smooth-rolling castors
- Height-adjustable
- Foot control for instruments
- Table-top and foot control plate
- Removable stainless steel tray



# Modules and Mobile Carts

## A delivery system to suit you and the workflow of your Practice

The space-conscious and friendly delivery system compatible with any Voyager Flexible treatment centre package.



Voyager III 'MC'

Cabinet Module options – with horizontal arm

### Voyager III 'MC' key features:

- Air operation
- Smooth-running castors
- Height-adjustable
- Foot control for instruments
- Tube-ty and foot control plate
- Removable stainless steel tray



Cabinet mounted module

### Clesta II 'MC' key features:

- Air and Electric versions
- Smooth-running castors
- Height-adjustable
- Rotating and tilting instrument holder
- Foot control for instruments
- Tube-ty and foot control plate
- Removable silicone mat



A' version console



Manually adjustable table height: 600–680mm

One three-way syringe and three handpiece outlets

Manually adjustable table height: 671–871mm

### E' version console features:

- Digital display and timer
- Preset micro-motor
- Torque control with Auto-
- Reverse 2 fibre-optic turbine hoses

One three-way syringe and up to four handpiece outlets available



# Voyager III options

## Treatment Centres, 'Flexible' systems and compatible equipment

**Package notes:** Air (A) operation on all Voyager III treatment centre packages

Voyager III treatment centre  
*'Surgery System'*



*'Flexible SP'*



Chair, Operator's table and cuspidor with Assistant's console

Linear and cuspidor with Assistant's console

Voyager III compatible modular & mobile delivery systems

Clesta II 'MC' (A)



Air version

Clesta II 'MC' (E)



Electric version

Clesta II 'M' (A)



Air version

Clesta II 'M' (E)



Electric version

Voyager III 'MC' (A)



Air operation

Voyager III 'M' (A)



Air operation

LED operating light options

900 LED Series

300 LED Series



10 LEDs

5 LEDs



Foot controls

For chair movements



For instruments



Mobile Cart & Module console features

Electric version with upgrade options



Air version



Mobile Cart features

Easy and tidy operation



Easy-clean six-piece membrane control panel and digital display

Easy-clean single-piece membrane control panel

Handpiece can be mounted for left or right hand use

Stainless steel tubidity plates



# Voyager III

## Features and options

Below-the-Patient delivery system  
Base-mounted delivery arm



Control panel delivers ambidextrous delivery

Holder type



4 hand-piece outlets

'Flexible' systems and bespoke delivery options



Voyager III 'MC'

Voyager III 'M'

Operator's table & console options

Air operation



Operator's control panel option



For chair movements

Hygiene-conscious design and easy-clean surfaces

Rectangular, below-the-patient delivery unit head



Removable stainless steel tray

Chair features

Tyneric-fabbing headrest



Ultra-thin backrest



Cuspidor features

Spittoon



Assistant's console

Ultra versatile movements operated by one hand, fitting for various Patient heights including small children

Hygiene-conscious, easy clean spittoon and Assistant's console

Upholstery options

Seamless upholstery



Available with UltraSoft, Feathered or Standard fabric

Operating light mounting options

300 LED Series light as example



Collig-mounted with pole length options

Unit-mounted for Voyager III

# Dental Chairs

## Key features of the range:

- Available with Seamless or Luxury upholstery
- Standard and Ultrasoft fabric options
- Folding, extending legrest or fixed seat options
- Twin-articulating headrest
- Ultra-slim backrest designs
- Synchronised, near-silent chair movements
- Double-density cushioning
- Foldaway/rotating armrests
- Foot control stalks for chair movements

# Eurus Swivel Chair

- > Stylish and comfortable
- > Fully adjustable
- > Effortlessly practical
- > Standalone chair

## Flexible comfort

The hydraulic mechanism ensures smooth and quiet adjustment of all moving parts. The new twin-axis headrest system can be fine-tuned in increments of 7.5 degrees across a wide spectrum, ensuring all patients from small children to tall adults are comfortable.

## Practical armrests

The armrests are designed with a length and shape that makes it easy for patients to hold. The side-rotating mechanism helps elderly or disabled patients, as well as wheelchair users, to sit and to get out of the chair with ease. They can also use the armrests to support their weight.



Armrest drops for easy entry/exit



Working position

Multi-positional headrest



## Attractive and hygienic

The chair features a new-style backrest cushion and new-look soft-to-touch upholstery, with a choice of standard and luxury finishes. There's also a wide colour range to choose from. As always, whatever style you choose, we've ensured everything is easy to keep clean.

## Hygiene & Care Products

In order to ensure the longevity of your treatment centre, we highly recommend our hygiene & care products.

### B100 Upholstery Cleaning & Care

Occasional use for upholstery cleaning & care

Your chair may need a more intensive clean to remove stubborn stains and discoloration. B100 will do both, without damaging your upholstery. This will allow you to remove most stains in no time.

### B300 Surface Disinfectant

For daily disinfection of surfaces in line with surgery usage

It can be used on both hard surfaces and upholstery, without damage to either material. Despite its efficacy, it is extremely gentle on upholstery and will prevent cracking over prolonged use.

# Eurus Swivel Chair

## Folding legrest



Sumptuous backrest design with twin-articulating headrest



### Eurus Swivel Chair

#### features include:

- Standard one chair (or linked to Eurus Cabinet Mounted Module or Cart)
- Maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875)
- Taller backrest cushion with additional lumbar support for greater patient comfort
- Cable free base rotation 105 degrees (L & R)
- Twin-articulating headrest with more precise positioning and lighter adjustment
- Synchronised axis backrest, seat & legrest movement
- Integrated foot stalks for chair control with 2 pre-set positions, Last Position Memory (LP) & Auto-return
- Automatic extendable legrest with manual override & auto safety stop
- Foldaway armrests
- Seamless upholstery as standard

Eurus Swivel with twin-articulating headrest and adjustments in 7.5 degree increments

Folding and extending legrest allows for closer patient contact



Chair seats onto a table at 210 degrees which means you can also programme a position

#### Patient Seat Heights:

Maximum Seat Height = 725mm  
Minimum Seat Height = 400mm

Folding and extending legrest allows for closer patient contact. The legrest matches if contact is made with the subject

Integrated foot control stalks for chair movements including two programmable presets, Last-Position memory and Auto-Return

All standard one chairs can have a light post and bracket fitted

All Eurus Chairs are available with power headrest as a special order

# Eurus Contour Chair

## Contemporary, stylish design



Comfortable reclining backrest with twin-articulating headrest

### Eurus Contour

#### features include:

- Standard one chair (or linked to Eurus Cabinet Mounted Module or Cart)
- Maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875)
- Twin-articulating headrest with more precise positioning and lighter control adjustment
- Integrated foot stalks for chair control with 2 pre-set positions, Last Position Memory (LP) & Auto-return
- Swing-out armrest to 90 or 135 degrees
- Synchronised axis backrest & seat movement
- Seamless upholstery as standard
- Safety down-movement emergency stop

Eurus Contour with twin-articulating headrest and adjustments in 7.5 degree increments



#### Patient Seat Heights:

Maximum Seat Height = 600mm  
Minimum Seat Height = 400mm

Fixed headrest and a range of luxury or seamless upholstery options

Integrated foot control stalks for chair movements including two programmable presets, Last-Position memory and Auto-Return

# Dental Chairs

## Models and compatible equipment

Standalone dental chairs with fixed seat

Series Comfort



Series Comfort



Eye and lower headrests are available as an option for Series Comfort and Series Comfort.

Standalone dental chairs with folding legrest

Series Comfort



Series Comfort

Series Comfort and Series Comfort Series Comfort with Series Comfort weight of 200kg (440lb) (Series Comfort 1-3D 0575)

# Dental Chairs

## Features and options

Extra power headrest

Support chair movements controlled by the foot rock



Multi-positional headrest

Smooth manual positioning of headrest



Lumbar support

Comfort cushion with perforated back support



### Upholstery fabric options

Standard fabric



Ultrasoft fabric



Ultrasoft Perforated



Available for models for manual hygiene performance

Soft-to-touch upholstery

Brings a special aesthetic finish to upholstery

Our perforated chairs are available in the best upholstery fabrics. Please contact us for more details.

Please contact us for more details.

Our perforated chairs are available in the best upholstery fabrics. Please contact us for more details.

Please contact us for more details.



# Operating Lights

## Key features of the range:

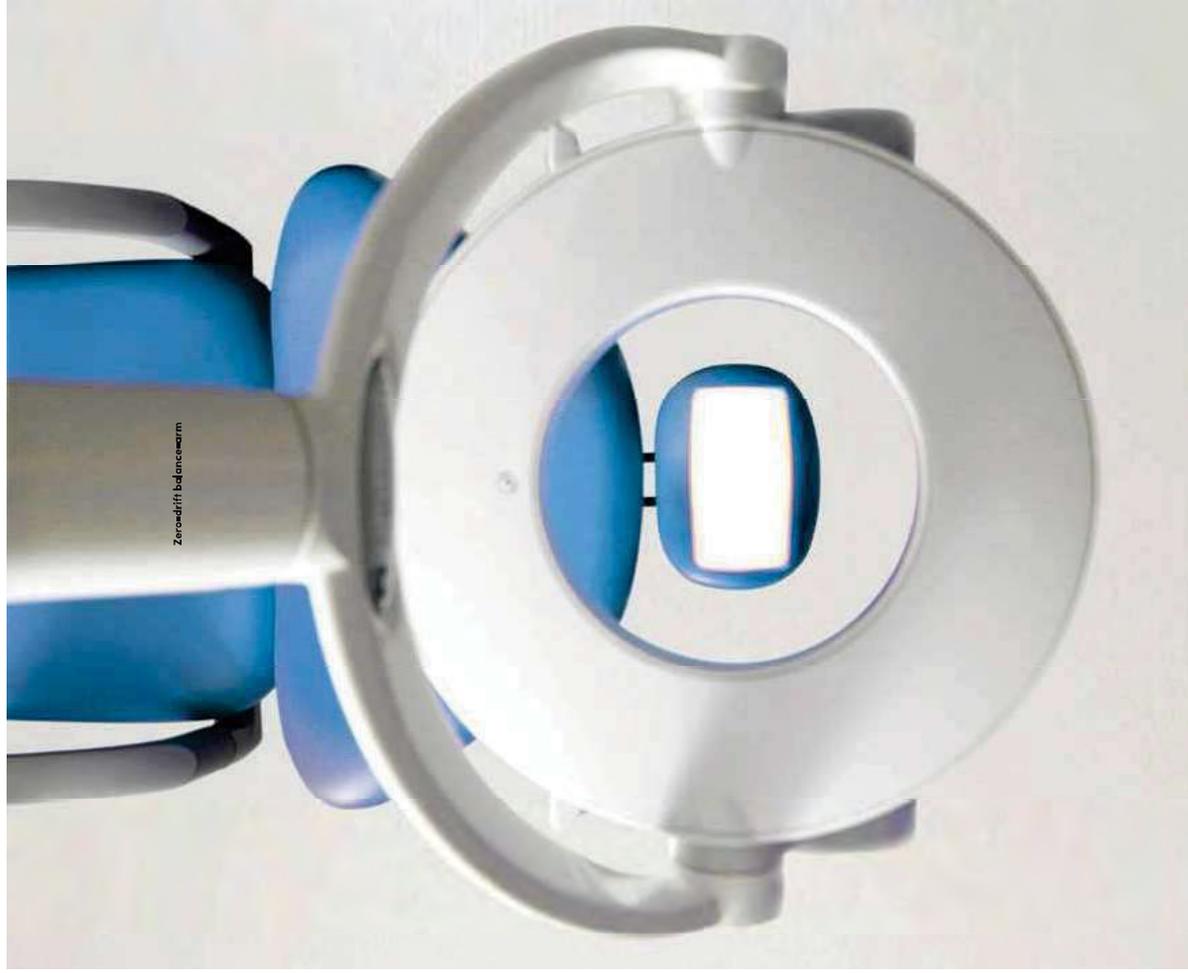
- LED optics
- Shadowless light
- Touchless DIM/OFF sensors
- Composite Safe Curing Moisture
- Light intensity control
- Easy-clean, smooth surfaces
- Triple-axis head movement
- Zero-drift balance-arm
- Mounting options
- Retrospective-fitting option

# Belmont defines 'well-defined'

## The sharpest and whitest light pattern



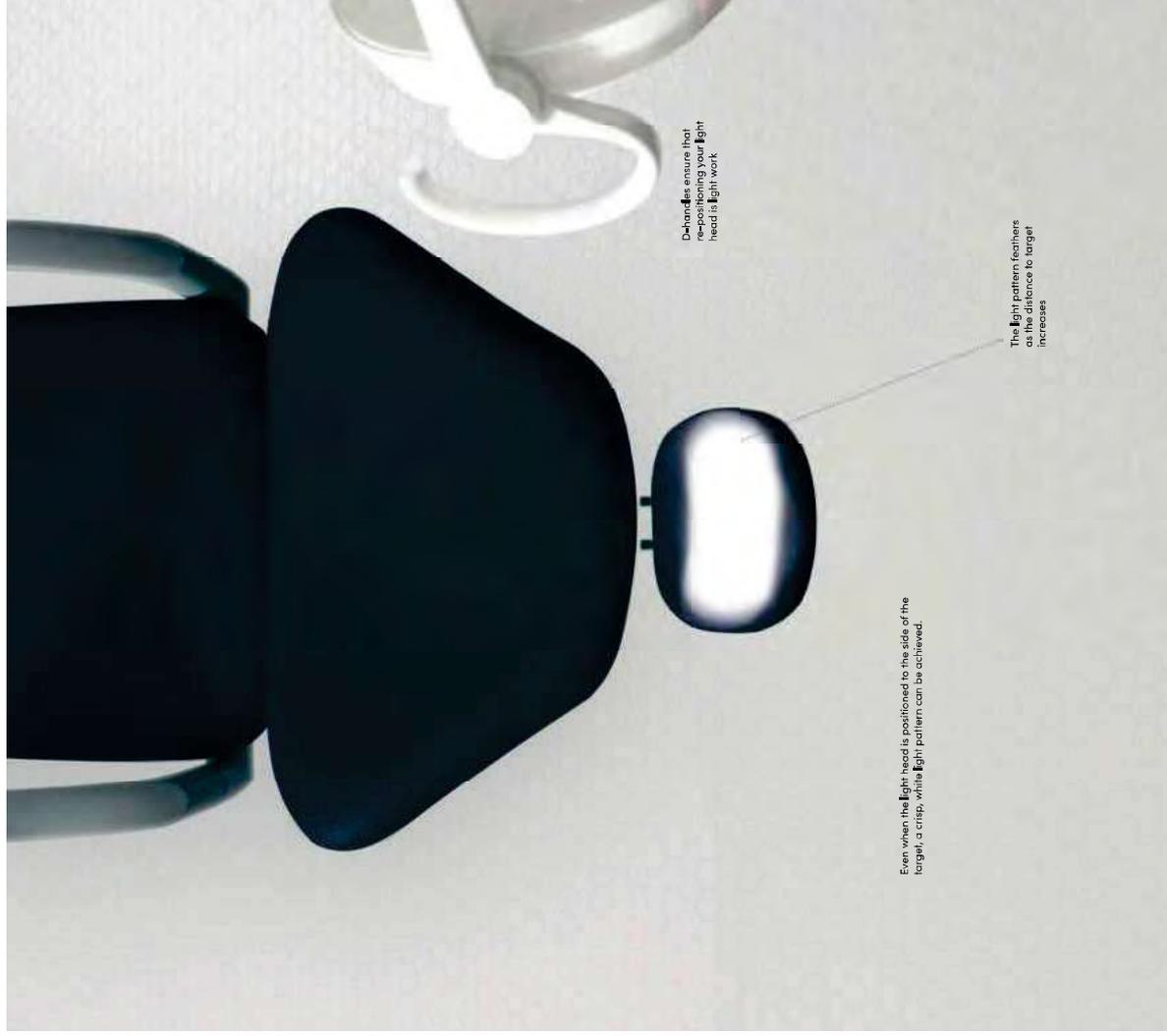
900 LED Series delivers a natural white light at 5,000 Kelvin



Light intensity is adjusted by stepless control on the 900 and 300 LED series. Increasing the distance slightly from the target will also dim and feather the Light pattern. LED is 80% more energy-efficient than Hallogen.



900 LED Series delivers a natural white light at 5,000 Kelvin



# 900 LED Series

## Cool, compact, lightweight, fluid operation



Balance arm ensures zero-drift and precise positioning



Triple-axis head movement - rotation, swivel and tilt

900 LED Series lights offer a performance level that advances light quality and working comfort into the future. The slender, circular head is easy to move, very easy to clean and a joy to operate by the touchless sensor and stepless intensity control dial.



Maximum compactness improves sight lines between dental teams



Stepless control of light intensity between 4,000 and 39,000 Lux



### 900 LED Series key technical features:

- 10 LEDs
- White natural beam (5,000 Kelvin)
- 85x155mm light pattern at 650mm focal distance
- 2 LEDs for Composite Curing Safe Mode (at 5,500 Lux)
- Auto ON/OFF with preset chair positions

Ten LEDs are encased behind a single-piece cover preventing mist from entering the light head, reducing the maintenance required

Rotating Patient mirror (Option)

Forward-pointing D-Handles maintain the 900's very compact form factor, allowing for easy operation with a single finger during operation

Touchless sensor control eliminates infectious contact during operation and activates ON/OFF control and Composite Safe Curing Mode

# 300 LED Series

## Cool, compact, lightweight, fluid operation



Balance arm ensures zero-drift and precise positioning



Triple-axis head movement — rotation, swivel and tilt

300 LED Series lights offer a performance level that advances working comfort into the future. The head is ambitiously lightweight and easy to move, easy to clean and a joy to operate by the touchless sensor and stepless intensity control dial.



Compactness improves sight lines between dental teams



Stepless control of light intensity between 3,100 and 28,000 Lux



### 300 LED Series key technical features:

- 5 LEDs
- White natural beam (5000 Kelvin)
- 85x155mm light pattern at 650mm focal distance
- Composite Curing Safe Mode (at 4,300 Lux)
- Auto ON/OFF with preset chair positions

Five LEDs are individually recessed preventing mist from entering the light head, reducing the maintenance required

Forward-pointing D-handles maintain the 300's very compact form and enable easy positioning with a single finger during operation

Large touchless sensor switch activates ON/OFF control and Composite Safe Curing Mode, eliminating infectious contact during operation

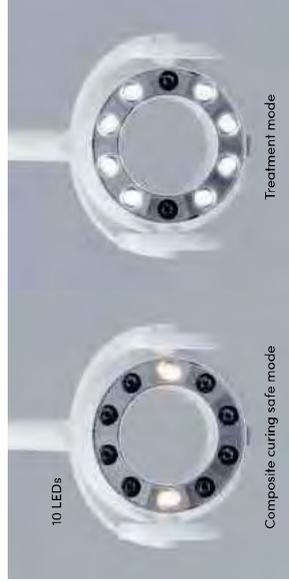
# Operating Lights

## Models and mounting options

**Package notes:** Maximum ceiling height 305cm in respect of a 100cm pole  
(150cm pole optional for 355cm ceiling height)

### LED operating light packages

- 900 LED Series**  
**Models and compatibility:**  
 D-901U LED post-mounted  
 D-902C LED ceiling-mounted  
 D-902CX LED ceiling-mounted for use with an X-Ray unit  
 D-905T LED ceiling-track (for ceiling height, post see current price list)  
**920R LED unit-mounted for Gen II (ProTreatment)**  
**920LR LED unit-mounted for Voyager III**  
**D-921L LED unit-mounted, only compatible with Euris S1 & Euris S6**  
**D-921LR LED unit-mounted, only compatible with Euris S8**



10 LEDs

Composite curing safe mode

Treatment mode

5 LEDs

### LED operating light packages

- 300 LED Series**  
**Models and compatibility:**  
 301U LED post-mounted  
 302C LED ceiling-mounted  
 320LR LED unit-mounted for Voyager III



5 LEDs

# Operating Lights

## Features and options

### Touchless sensor switches

900 LED Series



300 LED Series



### For 900 LED Series

Patient mirror option



Rotates and can be concealed from Patient view



921 LED for Euris Series with auto-lockable handles



Beam intensity range = 4,000 to 39,000 Lux

### 900 LED Series

- features include:**  
 While natural beam, 5000 kelvin (10 LEDs)  
 Touchless sensor switch  
 Composite Curing Safe Mode  
 Triple-axis head movement  
 Auto ON/OFF with preset chair positions  
**models include:**

- D-901U LED Post-mounted**  
**D-902C LED Ceiling-mounted, suitable for a**  
 maximum ceiling height 305cm  
**D-902CX LED Ceiling-mounted, to be used**  
 with Belmont ceiling-mounted X-Ray unit  
**D-905T LED Ceiling-track with pole:**

**\* OPTIONS:**

Ceiling Height (mm)	Pole Length (mm)
2,380	380
2,480	480
2,530	530
2,680	680
2,840	840
3,005	1,000

- 920LR LED Unit-mounted, only compatible with Voyager III and III 'SP'**  
**D-921 LED Unit-mounted, only compatible with Euris S1 & S6**  
**D-921LR LED Unit-mounted, only compatible with Euris S8**  
**\*Please specify when ordering**

## Optional extras

### For Belmont Operating Lights

- Chair-mounted light-post & bracket for all chairs (Part No UK-217 & UK-218)  
 1,500 mm ceiling-pole in lieu of 1,000 mm pole (suitable for max. ceiling height 3,550 mm) (Part No UK-068)  
 Patient Mirror for 900 LED Series (Part No TG02WMB0)

# Intra-Oral X-Ray Units

## Key features of the range:

- Safety-conscious technologies
- Zero-drift balance-arm
- Simple operation
- Digital and film compatible
- Adult/adolescent/child preset
- Manual override functionality
- Core length options
- New arm plastic Collimator
- Hand exposure switch
- DC X-Ray (Belmont Touch)
- Easy-clean, smooth surfaces
- Mounting options
- Retrospective-fitting option

New slim collimator supplies as standard with all new X-Rays (Priced-X15-0997)

# Touch-screen or keypad operation

## Flexible, instant and ultra simple

Control panels can be mounted outside the surgery or on the power unit. Exposures can be activated using the control panel or handheld exposure switch which is available with all models.



Touch-screen control panel for Belmont Touch

Handheld exposure switch with extending cord



Keypad control panel for 097 Belray II

Control panel mounting option

**Keypad control panel key features:**  
 Lockable keypad  
 Manual override  
 Easy-clean single piece

1. Select a preset, and expose

or

2. select patient type; select tooth type and

X. expose



**Keypad control panel key features:**  
 Lockable keypad  
 Manual override  
 Easy-clean single piece

Exposure time display

1. Select a preset, and expose

2. Select patient type

Easy-clean, single-piece membrane

3. Select tooth type and

X. expose

Exposure switch

# Belmont Touch Advanced DC x-ray with touch-screen control panel



Touch-screen control panel for Belmont Touch

Sleep mode (example image)

Control panel can be mounted on the ceiling, power unit or wall-mounted in an adjacent room with a hand exposure switch for remote control

Intuitive, touch-screen technology with logical interface design

Angle indicator

Elegantly compact head design is lightweight (6kg) and easy to position precisely

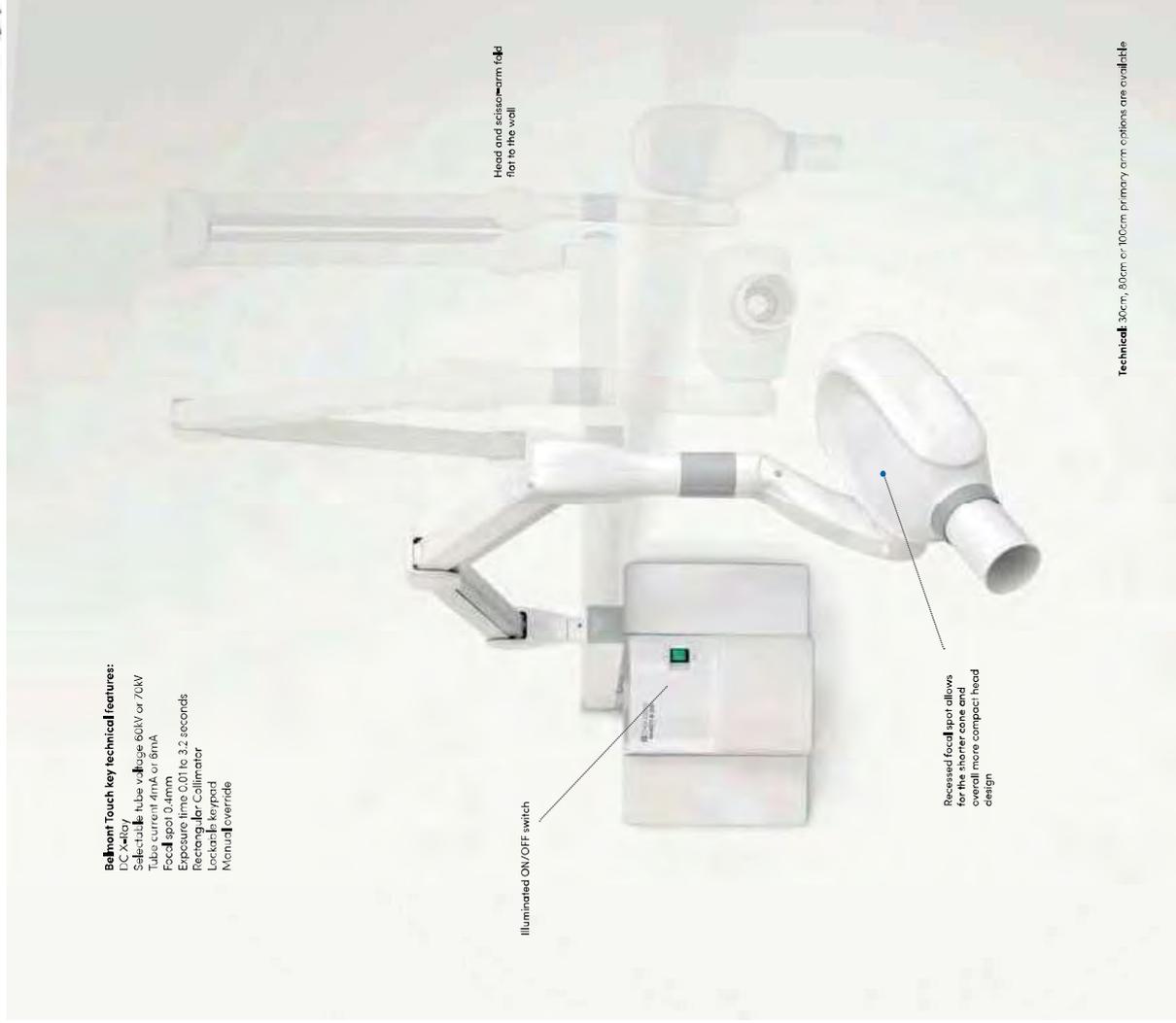
Technical: standard cone length provides a source to skin distance of 203mm (longer cone options extend this to 305mm)

**DC X-ray with touch-screen control panel**, compatible with all digital systems and film types, switches between digital and film at the push of a button. The Operator has greater control over the program and over-exposure error is easily avoided with an expansive range of exposure settings (0.01 to 3.2 seconds).

Belmont Touch 505WK – wall-mounted

Zero-drift balance-arm positions precisely

Handheld switch for remote equipment



**Belmont Touch key technical features:**

- DC X-ray
- Selectable tube voltage 60kV or 70kV
- Tube current 4mA or 6mA
- Focal spot 0.4mm
- Exposure time 0.01 to 3.2 seconds
- Rectangular Collimator
- Lockable keypad
- Manual override

Illuminated ON/OFF switch

Head and scissor-arm fold flat to the wall

Recessed focal spot allows for the shorter cone and overall more compact head design

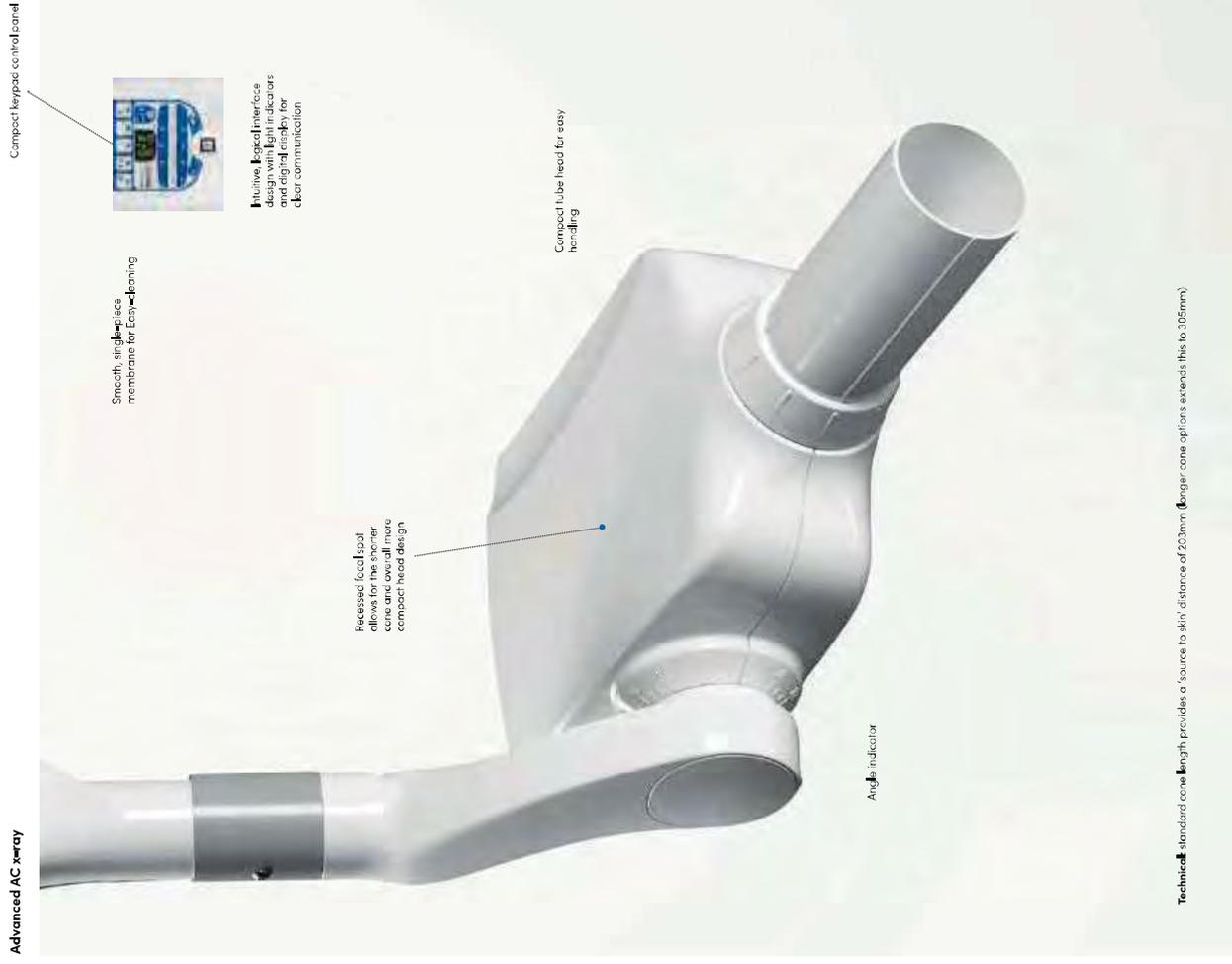
Technical: 30cm, 90cm or 100cm primary arm options are available

# 097 Belray II wall-mounted

## Switch between film and digital imaging systems at the push of a button

At the 097's control panel, the Operator can access an expansive range of exposure settings (0.02 to 3.2 seconds) and be assured of excellent image results.

Advanced AC x-ray



**Technical:** standard cone length provides a source to skin distance of 203mm (larger cone options extends this to 205mm)

097WK – wall-mounted

Zero-drift balance-arm positions precisely

Handheld switch for remote exposure



# Intra-Oral X-Ray Units Packages and models

**Package notes :** zero-drift balance-arm features on all models

## X-Ray unit packages

**Belmont Touch**  
**Models:**  
 Belmont Touch WK (505WK) wall-mounted  
 Belmont Touch FM (505FM) with mobile base  
 Belmont Touch FK (505FK) floor-mounted  
 Belmont Touch CK (505CK) ceiling-mounted



Touchscreen control panel

## Phot-X IIS DC LCD X-Ray

**features include:**  
 Touchscreen control  
 Safety-conscious technologies  
 Instant Error Code reports  
 Adult/adolescent/child presets  
 0.4mm focal spot  
 Radiation dose display  
 Manual override for total flexibility  
 Optional cone length, tube current & tube voltage

**Easy-clean glass screen**  
 USB port  
 Lockable keypad  
 60 or 70 KVP selectable  
 Digital time display  
 Compatible for digital imaging  
 (min. exposure 0.01 sec)  
 Hand exposure switch assembly  
 Rectangular Collimator

### models include:

**505WK-300 / 505WK-800 / 505WK-1000**

Wall-mounted, wall plate, scissor-type arm

\* **OPTIONS:** primary arm length (\*Max. reach) of 300mm  
 (1,420") / 800mm (1,920") / 1,000mm (2,120")

**505FM** Mobile base

**505FK** Floor-mounted base

**505CK** Ceiling-mounted, with ceiling-mount pole & bracket

\* **OPTIONS:**

Ceiling Height (mm)	Pole Length (mm)
2,700	1,070
3,000	1,370

\*Please specify when ordering

# Intra-Oral X-Ray Units Features and options

## Floor-mounted

**Belmont Touch FM (505FM)**



with mobile base

**Belmont Touch FK (505FK)**



with fixed base

**Belmont Touch CK (505CK)**



**Belmont Touch CK (505CK) & Operating Light**



## Wall-mounted

**Belmont Touch WK (505WK)**



**097 Belray II WK (097WK)**



Keypad control panel with single-piece membrane

## 097 Belray II

**features include:**

70 KVP  
 0.7mm focal spot  
 Digital time display  
 Digital imaging compatible  
 (min. exposure 0.02 sec)  
 Manual override for total flexibility  
 Touch control for 2 film settings & digital imaging  
 Lockable touch pad control  
 Optional cone length & tube current  
 Rectangular Collimator  
 Hand exposure switch assembly

### models include:

**097WK-300**

**097WK-800**

**097WK-1000**

Wall-mounted, wall plate, scissor-type arm

\* **OPTIONS:** primary arm length (\*Max. reach) of 300mm  
 (1,350") / 800mm (1,850") / 1,000mm (2,050")

## Optional extras

### For 097 Belray II

Long cone for paralleling technique

### For Phot-X IIS

Long cone for paralleling technique

Operating Light bracket for 505CK



# Dental Stools

## Key features of the range:

- Operators' and Assistants' stools
- Tilting and fixed seat options
- Hydraulic lift height-adjustment
- Five-point polished aluminium base
- Smooth-running castors
- Swivelling options
- Easy-clean upholstery
- Standard, UltraSoft and Pearlescent fabric options
- Double-density cushioning



# Saddle stool

## Designed to improve your posture during operation

Stylish Upholstery in Shellana® (Ultrasoft fabric)



Saddle seats are considered by many to be the best ergonomic seat form available. With tilt and hydraulic height-adjustment the Saddle stool is the best prospect of a health-conscious dental stool.



Tilting seat

- Saddle stool key features:**
- Tilting seat
  - Hydraulic lift height-adjustment
  - Five-point polished aluminium base
  - Smooth-rolling castors
  - Easy-clean upholstery
  - Standard, Ultrasoft and Peacof fabric options
  - Outstanding cushioning

Contoured rear castors correct posture

Tilting seat offers support at the front and rear, helping to maintain posture during operation



Adjust front angle

Adjust seat height

Easy-clean surfaces

Apricot (Ultrasoft)

# Operators' stools

## Designed to improve your mobility during operation

**ic-Tilt** with free-floating seat and backrest

- ic-Tilt** key features include:
- Free-floating seat and backrest
  - Hydraulic fit height-adjustment
  - Five-point polished aluminium base
  - Smooth-rolling castors
  - Easy-clean upholstery
  - Standard, UltraSoft and Pacified fabric options
  - Double-density cushioning



Free-floating, high-backrest section offers thorough support and winged sides to hug the user into the seat

Even when tilting, the ergonomic moulded seat holds the user steady during operation

Purple (Standard)

**ic-DF** with free-floating backrest

- ic-DF** key features include:
- Free-floating backrest
  - Hydraulic fit height-adjustment
  - Five-point polished aluminium base
  - Smooth-rolling castors
  - Easy-clean upholstery
  - Standard, UltraSoft and Pacified fabric options
  - Double-density cushioning

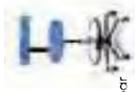


Free-floating, low-backrest section offers full support by moving with the user

Ergonomic moulded seat holds the user during operation

# Assistants' stools

## Designed to remove the strains of leaning and reaching



ic=DSA with off-centre, fixed support bar

Easy clean surfaces

ic=DSAF with free-floating backrest



Rotatable support bar offers the most comfortable leaning position

- ic=DSSA key features:**
- Rotating support bar
  - Gas lift height adjustment
  - Five-point polished aluminium base
  - Smooth-rolling castors
  - Easy-clean upholstery
  - Standard, UltraSoft and PearlFlex fabric options
  - Double-density cushioning

Cushioned support bar offers support as the user leans forward during operation

Adjust backrest positioning

Adjust support bar height independently

Soft, button seat for comfort

Adjust seat height

Footring for comfort during operation

- ic=DSAF key features:**
- Free-floating backrest
  - Gas lift height adjustment
  - Five-point polished aluminium base
  - Smooth-rolling castors
  - Easy-clean upholstery
  - Standard, UltraSoft and PearlFlex fabric options
  - Double-density cushioning

Free-floating, low backrest section offers full support by moving with the user

Adjust backrest height independently

Adjust seat height

Footring for comfort during operation

Ergonomic moulded seat holds the user during operation

# Dental Stools Choice for Operators and Assistants

Package notes: Standard, UltraSoft and PearleSoft options available

## Saddle stool



**Saddle Stool**  
Five-point polished aluminum base  
Smooth turning castors  
12" standard gas lift adjustable seat height  
Adjustable seat tilt angle  
**Seat height 340 - 780mm max.**

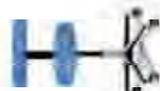
## Operators' stools



**IC-Tilt Stool**  
Five-point polished aluminum base  
Smooth turning castors  
9" standard gas lift adjustable seat height\*  
Independent footrest height adjustment  
Free floating and lockable seat & backrest angle  
**Seat height 340 - 610mm max.**



**IC-DF Stool**  
Five-point polished aluminum base  
Smooth turning castors  
9" standard gas lift adjustable seat height\*  
Independent footrest height adjustment  
Free floating and lockable backrest angle  
**Seat height 360 - 630mm max.**



**IC-D Stool**  
Five-point polished aluminum base  
Smooth turning castors  
9" standard gas lift adjustable seat height\*  
**Seat height 450 - 620mm max.**

## 5 Star Option

All stools benefit from:  
Easy sleep upholstery  
Double-density cushioning

## Assistants' stools



**IC-DSEA Stool**  
Five-point polished aluminum base  
Smooth turning castors  
12" standard gas lift adjustable seat height  
Independent footrest height adjustment  
Lockable horizontal forward and back movement  
Footrest ring  
**Seat height 590 - 730mm max.**



**IC-DSAF Stool**  
Five-point polished aluminum base  
Smooth turning castors  
12" standard gas lift adjustable seat height  
Independent footrest height adjustment  
Free floating and lockable backrest angle  
Footrest ring  
**Seat height 540 - 740mm max.**



**IC-DSA Stool**  
Five-point polished aluminum base  
Smooth turning castors  
12" standard gas lift adjustable seat height  
Footrest ring  
**Seat height 530 - 730mm max.**

## Optional extras

For Operating Stools  
Footrest bench, IC-DF 111-112

Our operator and assistant dental stools are designed to improve posture and relieve strains. We are proud to say they are extremely highly regarded within the dental industry.

