
Please read this brochure in
conjunction with our current price list

Dental Equipment

2026



Perfecting the art of dentistry

belmontdental.co.uk



Eurus S6 with doctors table discreetly positioned for clean & prep behind the backrest; this also relieves patient anxiety on entering the surgery plus the folding legrest allows closer patient consultation.

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Made by hand and mind, in Japan

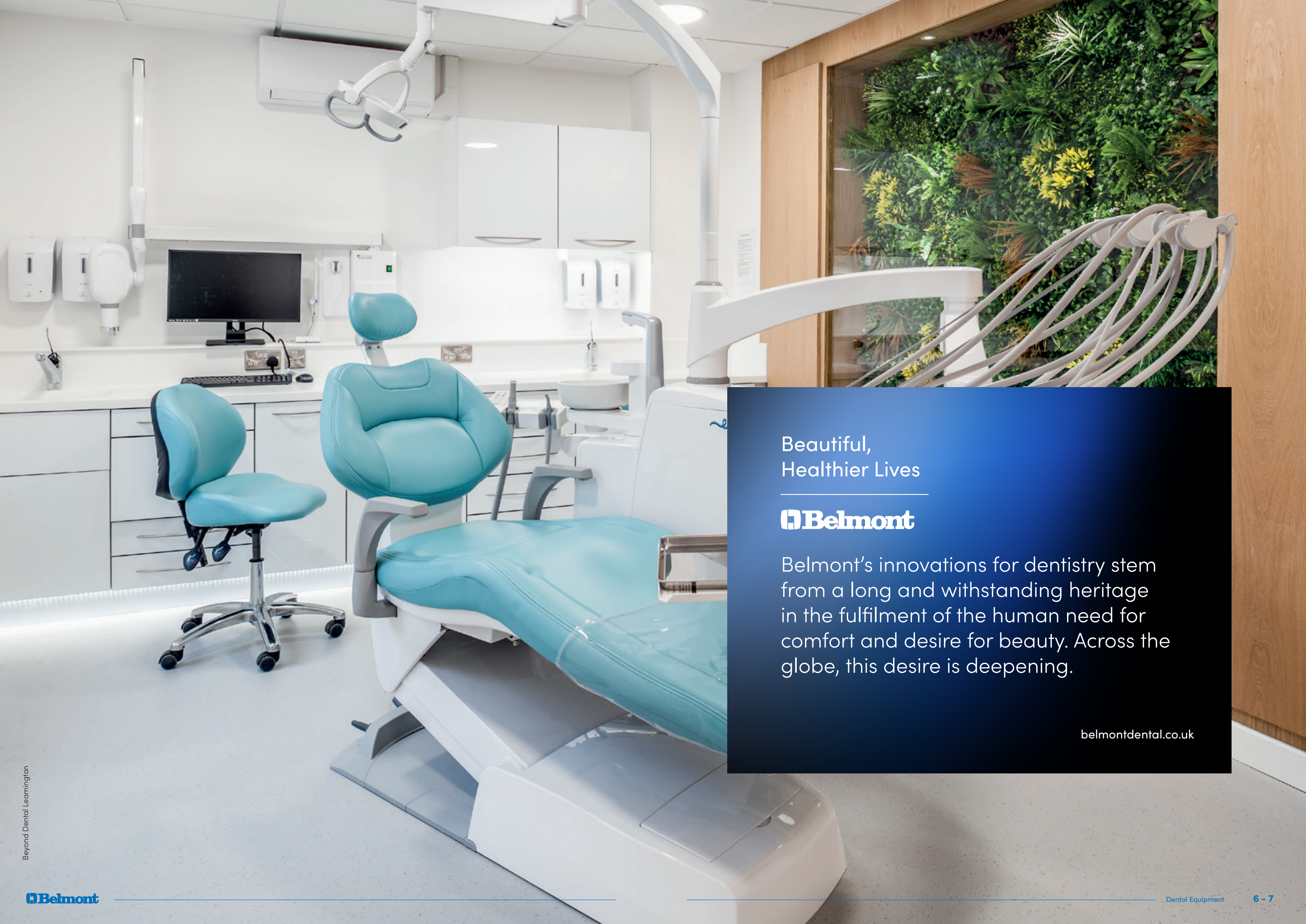
Since 1921 in Osaka, Japan, Takara Belmont has been casting metals for chairs. Almost one hundred years on, still in Osaka, we manufacture every piece of every chair and light or x-ray unit we deliver to market.

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



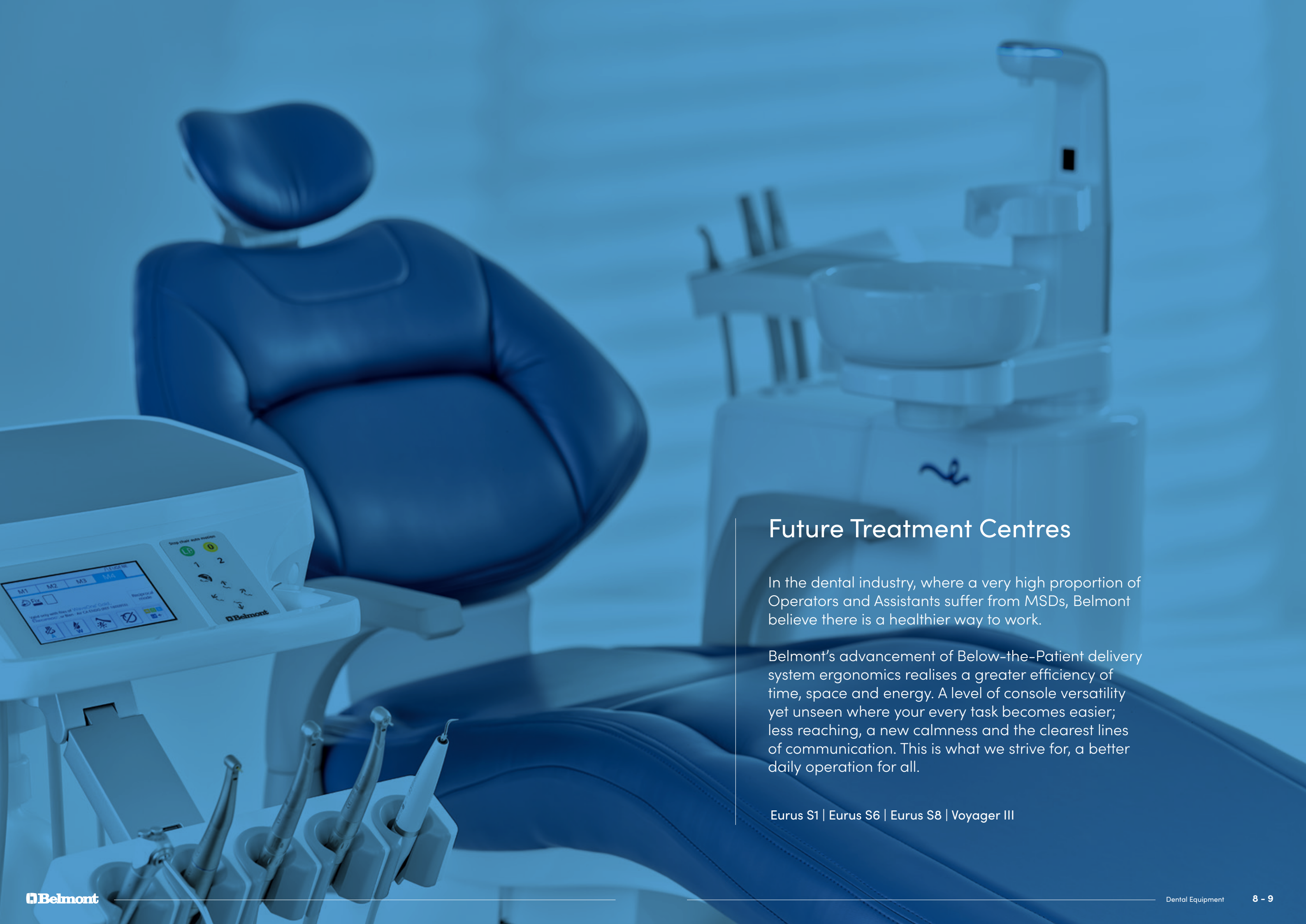


Beautiful,
Healthier Lives

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.

belmontdental.co.uk



Future Treatment Centres

In the dental industry, where a very high proportion of Operators and Assistants suffer from MSDs, Belmont believe there is a healthier way to work.

Belmont's advancement of Below-the-Patient delivery system ergonomics realises a greater efficiency of time, space and energy. A level of console versatility yet unseen where your every task becomes easier; less reaching, a new calmness and the clearest lines of communication. This is what we strive for, a better daily operation for all.

Eurus S1 | Eurus S6 | Eurus S8 | Voyager III

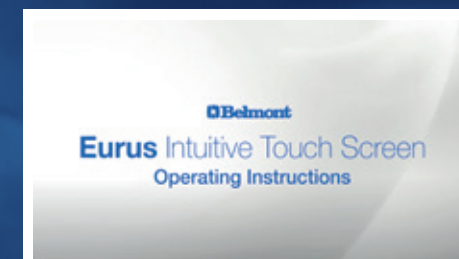
Eurus Series

Overview

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.



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'
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Eurus S6 'Flexible System'
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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**



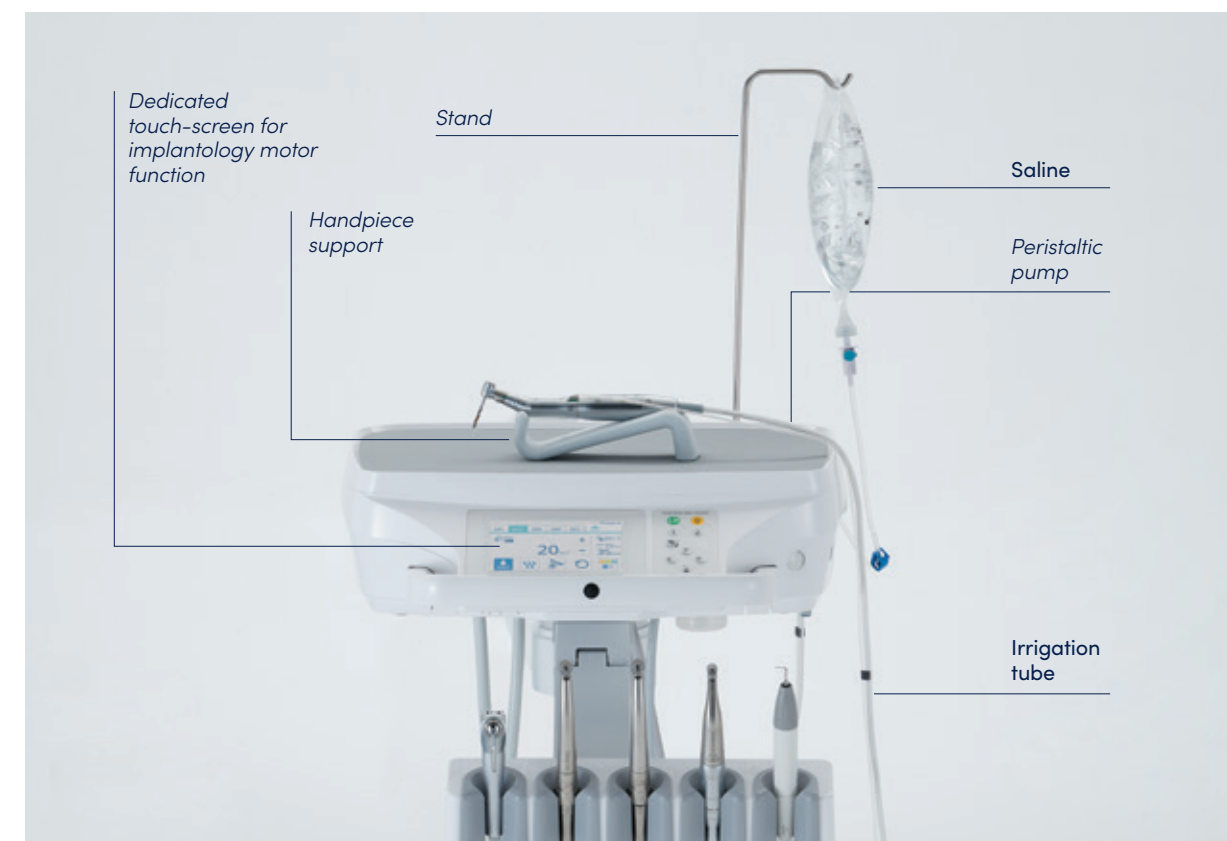
Integrate the optional **implantology motor system** when ordering any Eurus treatment centre and bring **improved functionality** to your fingertips **via our intuitive touch-screen**

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 out 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.

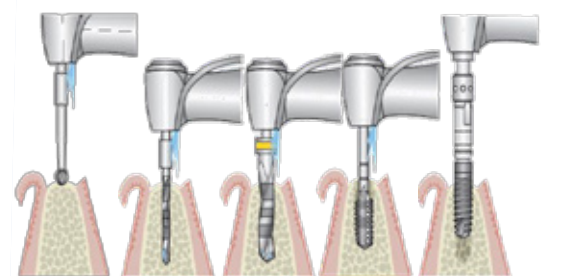


POWERED BY EURUS

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 preprogrammed 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:

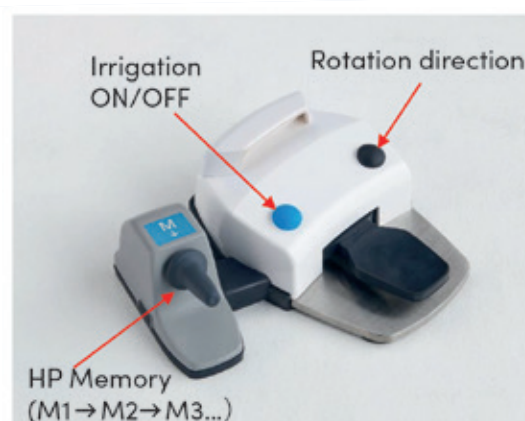
- 1) Maximum motor speed (RPM);
- 2) Maximum motor torque (Ncm);
- 3) Instrument rotation Clockwise or Anticlockwise;
- 4) Irrigation On/Off;
- 5) Irrigation volume (from 1 to 5 on touch screen);
- 6) Handpiece fibre optic On/Off.

These settings can be preprogrammed 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.

Special icon



IMPLANTOLOGY BUILT-IN SYSTEM

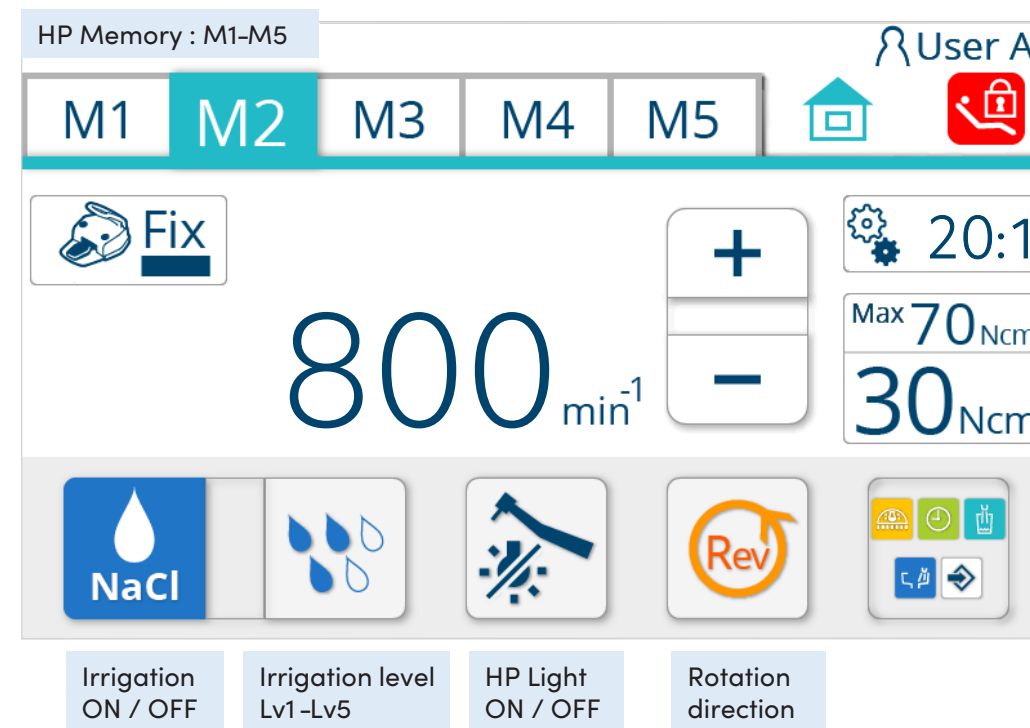
Optional for the whole range of E-type Eurus Units and all operational via our intuitive touch-screen

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 control)



IMPLANT MOTOR FUNCTION - TOUCH-SCREEN



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

Maximum torque

Feedback (Realtime) torque

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.

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.

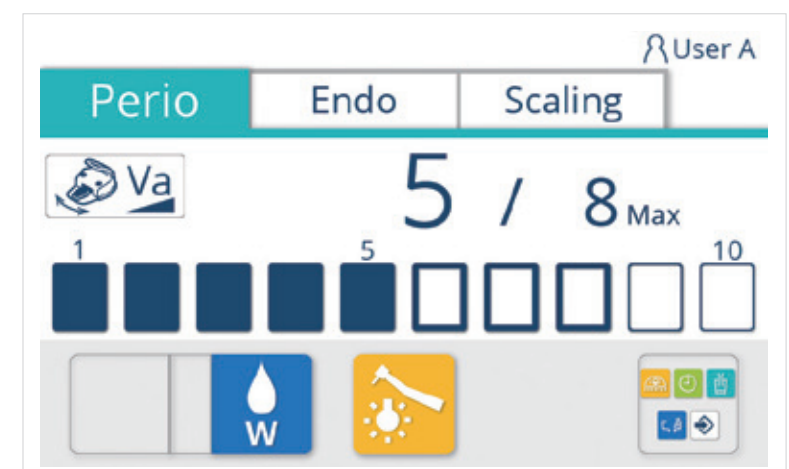
Scaler

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

Motor screen



Scaler screen



Flexible efficiency across the Eurus range



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 bottled 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.



Safety LED indicator
The Eurus S1 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

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

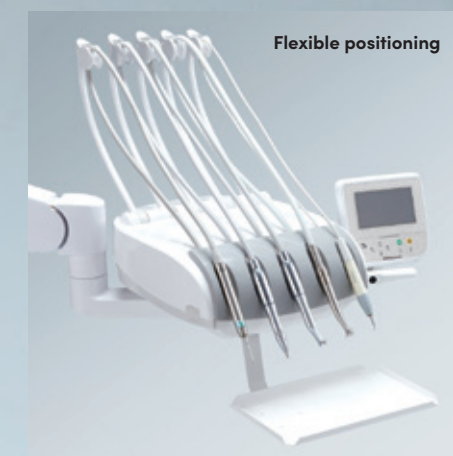




Lightweight design reduces fatigue

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.



Flexible positioning



Tension adjustment

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.

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.

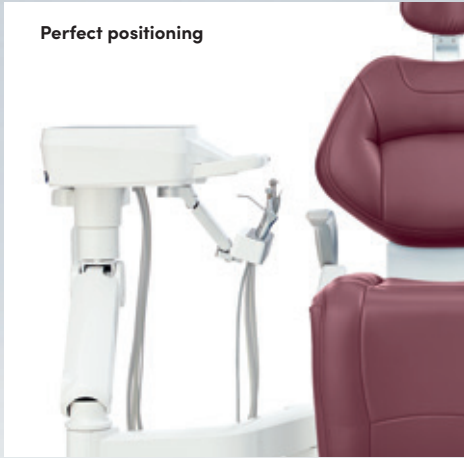
The super efficient design offers **total accessibility** for both patient and operator alike, allowing effortless working positions alongside discreet cleaning and preparation zones. Like the Eurus S1, the intuitive touch-screen is easy to navigate and brings a wealth of operating functions to the fingertips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



Effortlessly 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



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.

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.

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 (IEC60601-1 / 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 Holder Type

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



S8 Rod Swing adds further benefits



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 switch options online or make an appointment to visit one of our showrooms to view accurate samples.

S8 Rod Swing with cuspidor or Vac-Pac

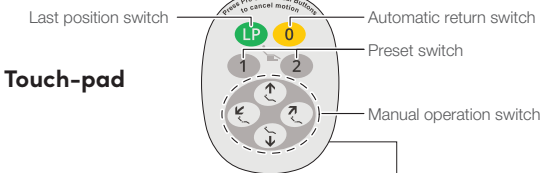
These delivery systems are a **first for Belmont**. The ambidextrous surgery system has all you need for the left and right handed dentists to share. High quality instrument delivery system with six dentist programmable settings, easy to use assistant console with high volume vacuum, both having total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

WaveOne®

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.



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 at 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.

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.



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 Euris S1 and S8 Rod Type can be easily dismantled for better hygiene control.

Flushing tray
Fitting all Euris 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 standalone 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'



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 control & 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).

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.

Cabinet mounted module

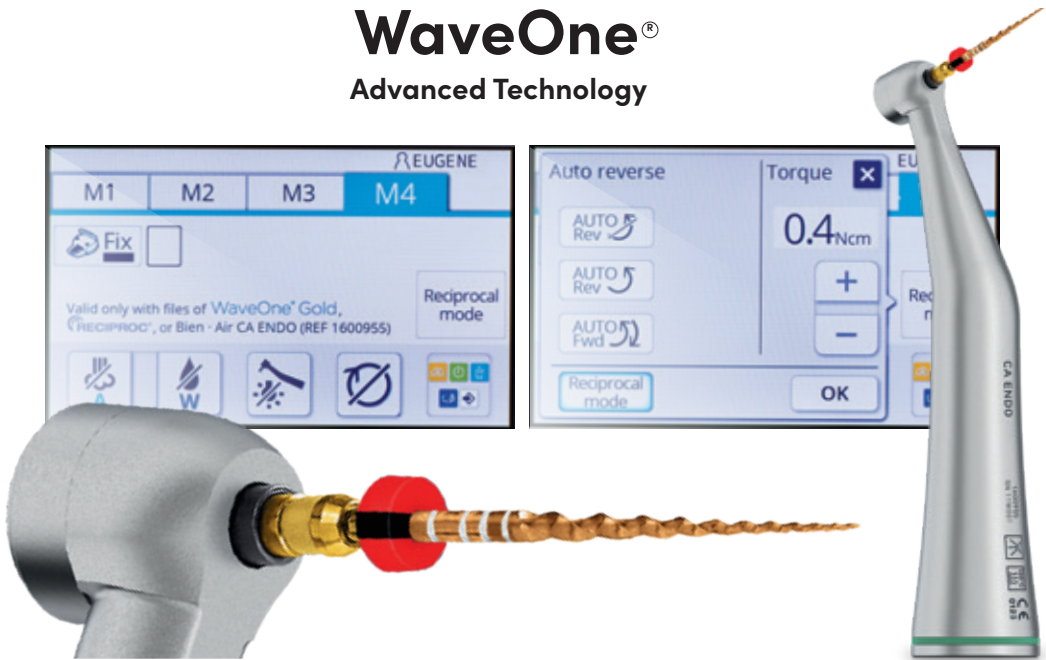
Horizontal delivery system
A completely new styled delivery arm keeps the unit head totally horizontal with zero drift, presenting the intuitive touch-screen and holder type unit.

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.

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 micro motor as standard

Eurus ‘M’ (A)



Air version
‘A’ version comes with 3 fibre optics as standard

Eurus ‘M’ (E)



Electric version
‘E’ version comes with fibre optic micro motor as standard

‘Flexible’ treatment centres

Eurus S1 Flexible



Eurus S6 Flexible



Chair and cuspidor with Assistant’s console, Mobile Cart or Cabinet Mounted Module

Flexible Delivery Systems

Features and options

Mobile Cart & Module console features

Electric version with upgrade options



Easy-clean LCD digital display and control panel



Freely adjust the handpiece holder across three axes

Mobile Cart features

Easy and tidy operation



Autoclavable handles



Supremely stable with smooth running castors

Foot controls

Eurus foot controller for instruments



Chair features

Seamless upholstery



Available in Ultrasoft, Pearllised or Standard fabric

Luxury upholstery



Available in Ultrasoft and Pearllised fabric

LED operating light options

900 LED Series



10 LEDs



Optional mirror

Operating light mounting options

900 LED Series lights as examples



Unit-mounted for Eurus S6



Ceiling-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** Cupidor



Eurus S8 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.

Ambidextrous treatment centre

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



Operator's table key features:

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

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

Control chair movements and instruments from the foot controls. 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.



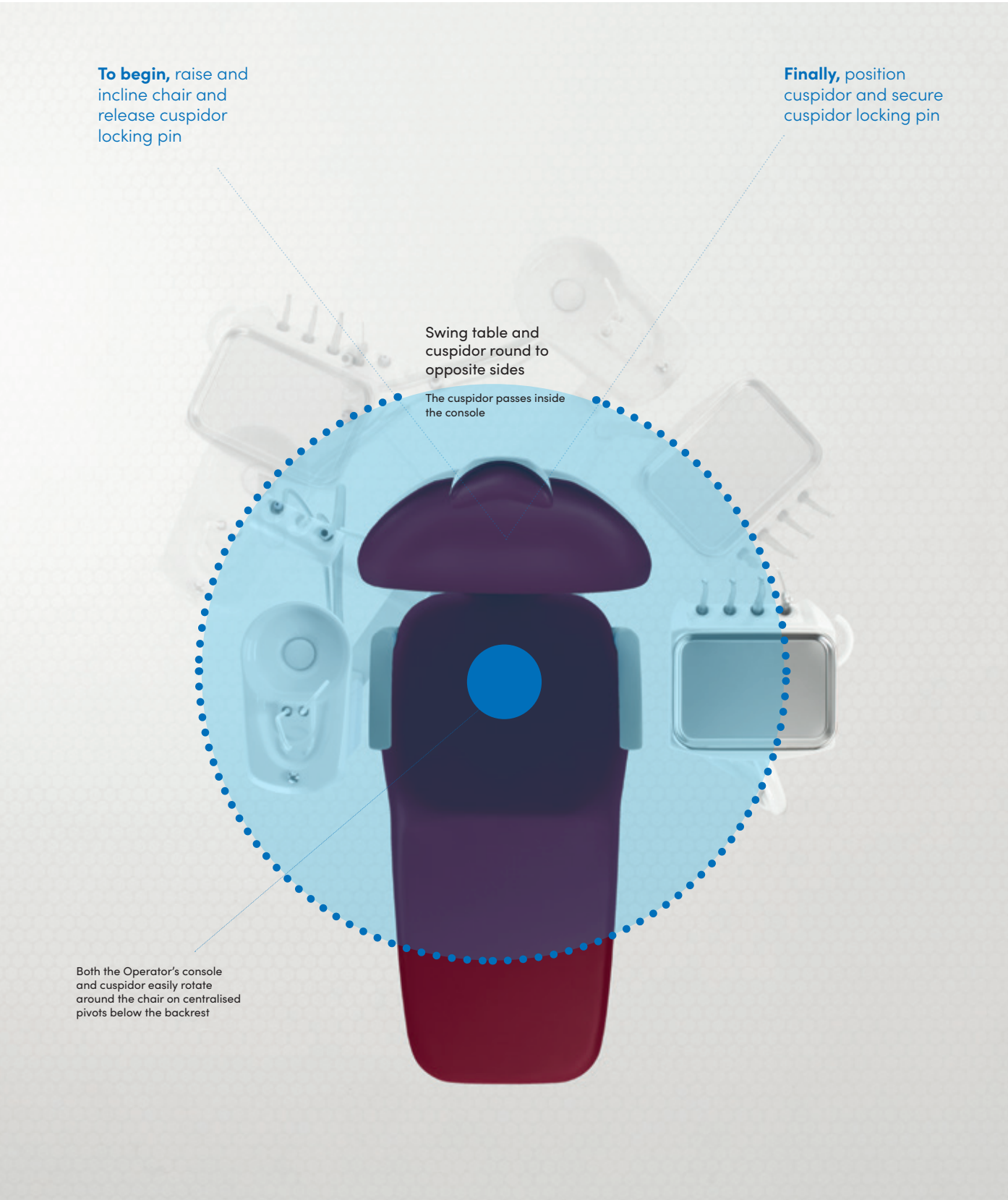
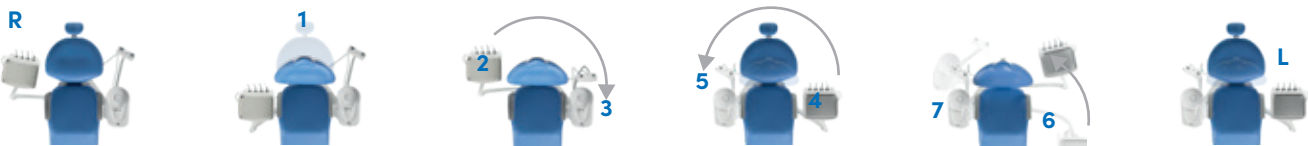
300 LED Series



Aldo Blue (Standard)

Voyager III qualities

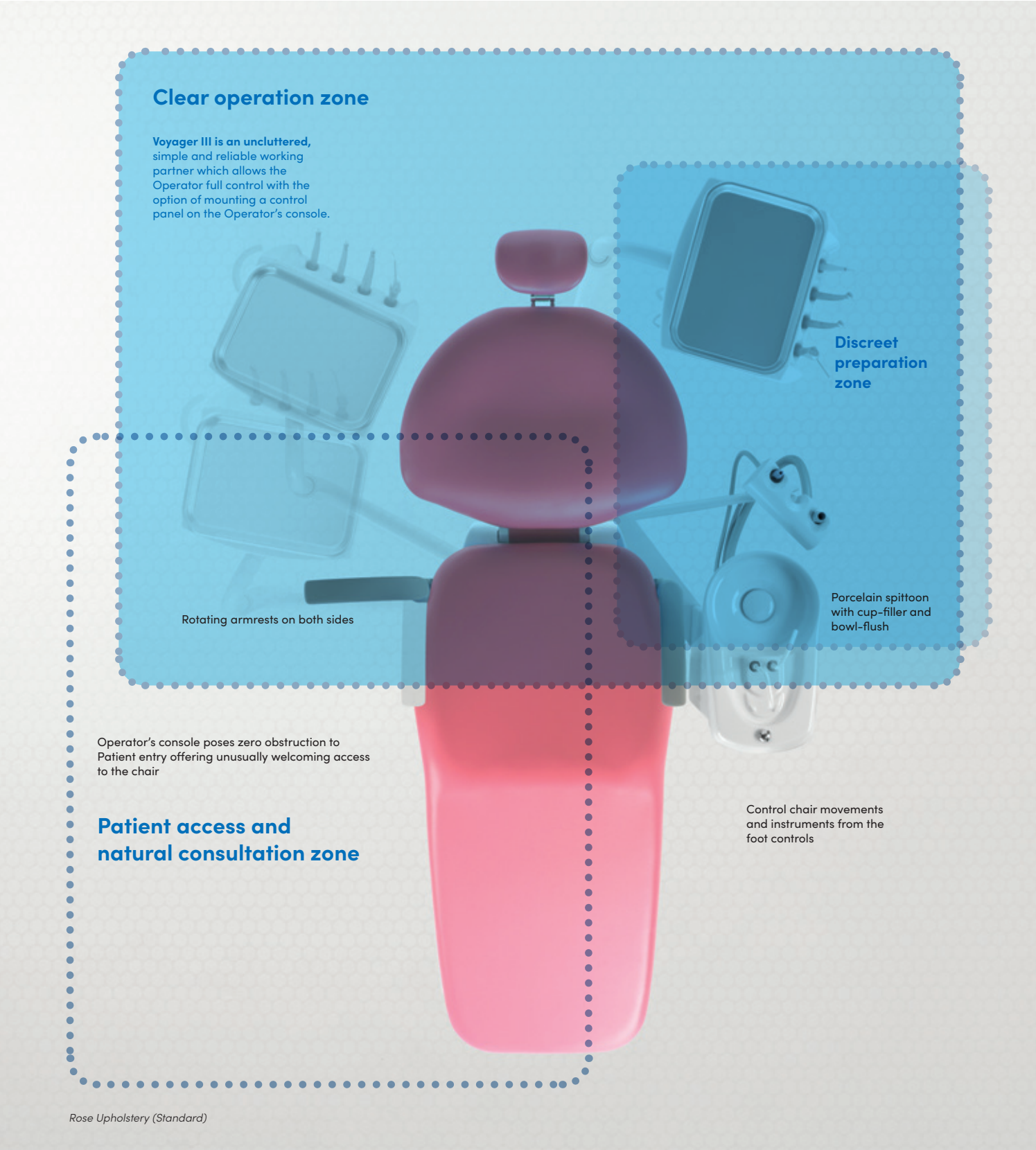
High value ambidextrous workflow-efficiency for Dentists and Hygienists



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



Voyager III 'Flexible SP'

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

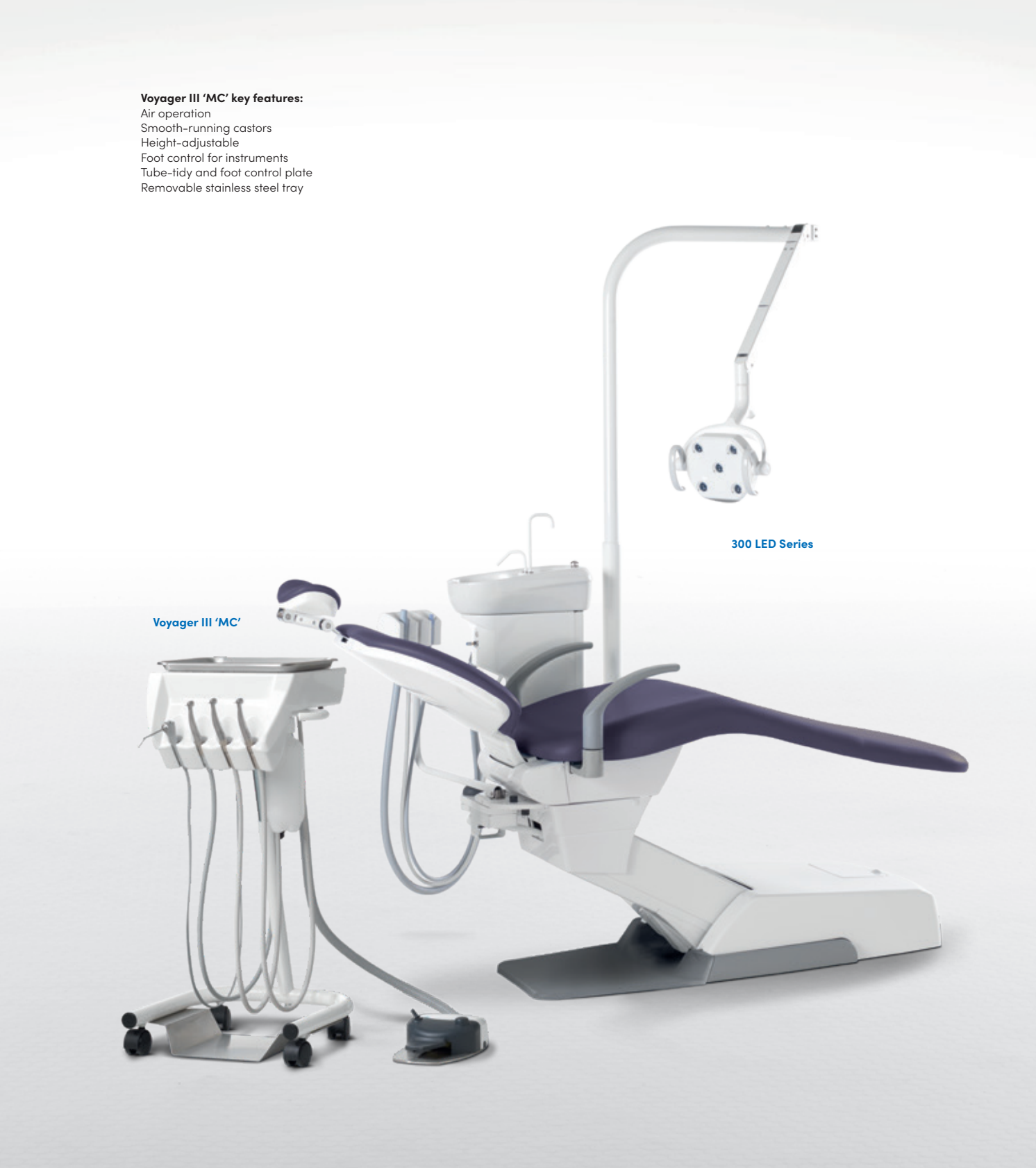
Ambidextrous treatment centre

Lowered chair and opened armrest pose an easy entry



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'



Modules and Mobile Carts

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

Voyager III 'MC'

Voyager III 'MC' key features:

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



Cabinet mounted module

Manually adjustable table height: 600–880mm



One three-way syringe and three handpiece outlets

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

Clesta II 'MC'

Cabinet Module options – with horizontal arm



Clesta II 'MC' key features:

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



'A' version console

Manually adjustable table height: 671–911mm

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’



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

‘Flexible SP’



Chair 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



10 LEDs

300 LED Series



5 LEDs

Foot controls

For chair movements



For instruments



Mobile Cart & Module console features
Electric version with upgrade options



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

Air version



Easy-clean single-piece membrane control panel

Mobile Cart features
Easy and tidy operation



Handle can be mounted for left or right hand use



Stainless steel tube-tidy plates

Voyager III

Features and options

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



Central pivot delivers ambidextrous delivery

Holder type



4 handpiece outlets

‘Flexible’ systems and bespoke delivery options



Voyager III ‘MC’



Voyager III ‘M’

Operator’s table & console options
Air operation



Hygiene-conscious design and easy-clean surfaces

Operator’s control panel option



For chair movements

Rectangular, below-the-patient delivery unit head



Removable stainless steel tray

Chair features

Twin-articulating headrest



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

Ultra-slim backrest



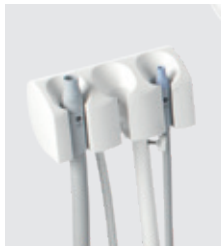
Cuspidor features

Spittoon



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

Assistant’s console



Upholstery options

Seamless upholstery



Available with Ultrasoft, Pearlescent or Standard fabric

Operating light mounting options

300 LED Series light as example



Unit-mounted for Voyager III



Ceiling-mounted with pole length options

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.



Hands-free operation

The chair movements are controlled solely with your foot. It swivels over a radius of 210 degrees, with cable-free base rotation and there's an auto-return feature plus programmable positions. The last-position memory function makes operation quick and easy when patients need to rinse before returning to their precise treatment position.

Robust construction

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

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 recommended our hygiene & care products.

B100 Upholstery Cleaning & Care Occasional use for upholstery cleaning & care

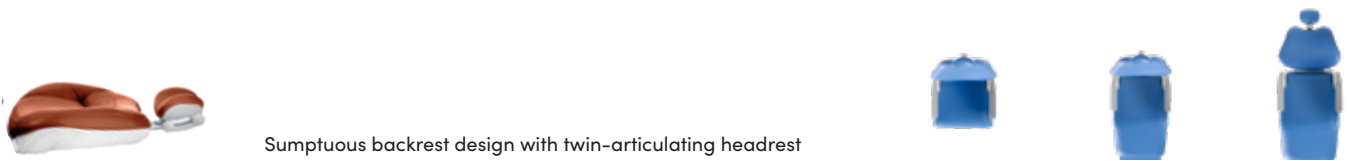
Your chair may need a more intensive clean to remove stubborn stains and discolouration. B100 will do both, without damaging your upholstery. This will allow you to remove most stains in no time.

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:*
- Standalone 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 legrest allows for closer patient consultations

Patient Seat Heights:
Maximum Seat Height - 725mm
Minimum Seat Height - 480mm

Folding and extending legrest safety feature ensures that the legrest retracts if contact is made with any object

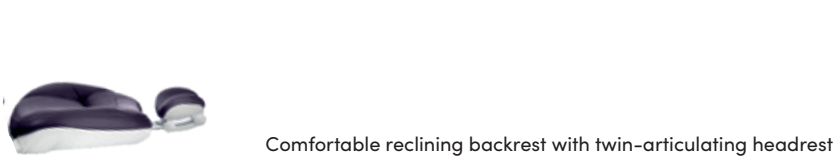
Chair swivels over a radius of 210 degrees, auto-return feature plus programmable positions

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

All standalone 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:*
- Standalone 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 - 800mm
Minimum Seat Height - 420mm

Fixed legrest 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

Eurus Contour



Luxury / Seamless upholstery options

Standalone dental chairs with folding legrest

Eurus Swivel



Luxury / Seamless upholstery options

Eurus Contour and Eurus Swivel have a maximum safe working patient weight of **200kg** (IEC60601-1 / ISO 6875)

Dental Chairs

Features and options

Eurus power headrest
Smooth silent movements operated by the foot stalk



Fitting for various patient heights

Multi-positional headrest
Smooth manual positioning of headrest



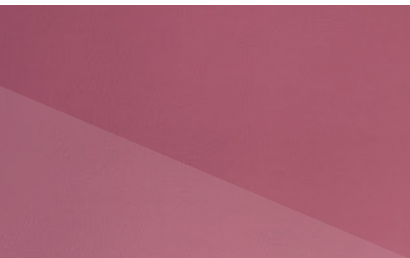
Fitting for various patient heights including small children

Lumbar support
Comfort assured with perfect back support



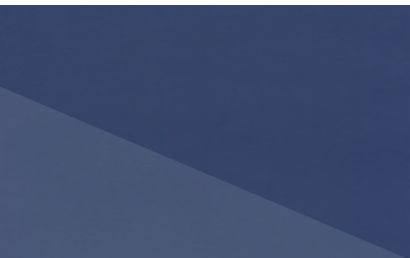
Upholstery fabric options

Standard fabric



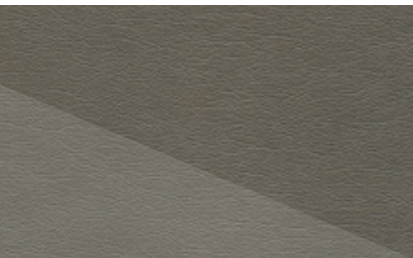
Smooth-to-touch for easiest hygiene maintenance

Ultrasoft fabric



Soft-to-touch upholstery

Ultrasoft Pearlised



Brings a special metallic finish to upholstery



Eurus power headrests are available as an option for Eurus Contour and Eurus Swivel

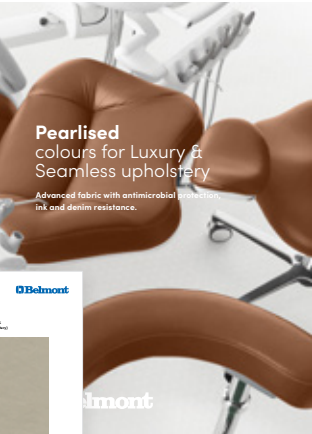
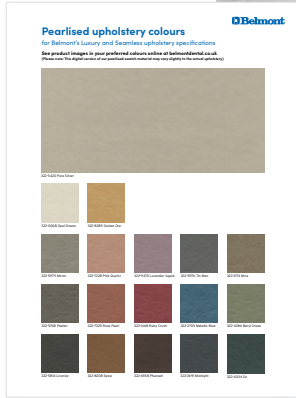


Our printed swatch brochures are the best way to view our upholstery colours.

Please contact us to enquire or order one.



Our pearlised colours only display their full character when viewed in person. Please contact us to enquire further.



Operating Lights

Key features of the range:

- LED options
- Shadowless light
- Touchless ON/OFF sensors
- Composite Safe Curing Mode
- 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 Halogen.



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



D-handles ensure that re-positioning your light head is light work

Even when the light head is positioned to the side of the target, a crisp, white light pattern can be achieved.

The light pattern feathers as the distance to target increases

900 LED Series

Cool, compact, lightweight, fluid operation



Balance-arm ensures zero-drift and precise positioning



Triple-axis head movement – rotation, swivel and tilt



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

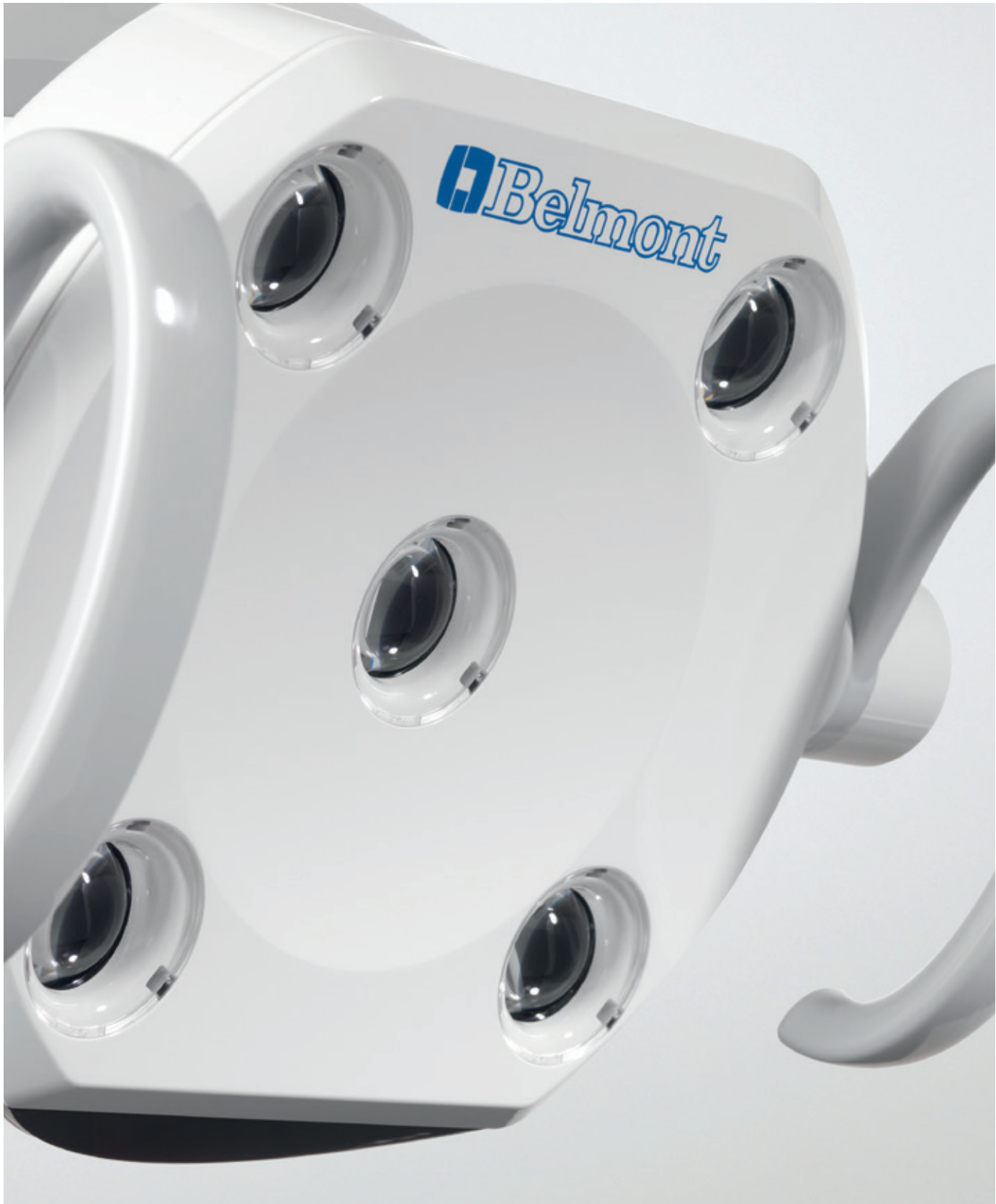
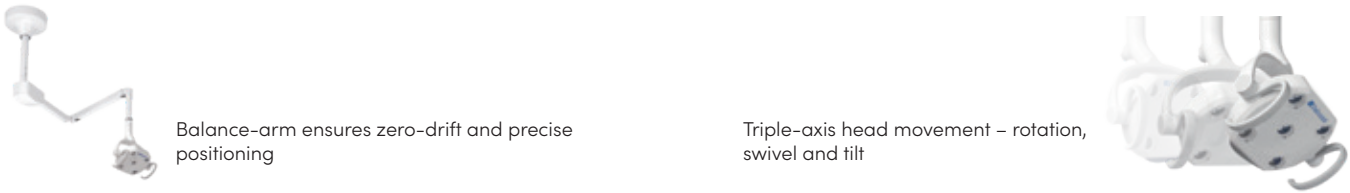
Rotating Patient mirror (option)

Forward-pointing D-handles maintain the 900's very compact form and enable re-positioning with a single finger during operation

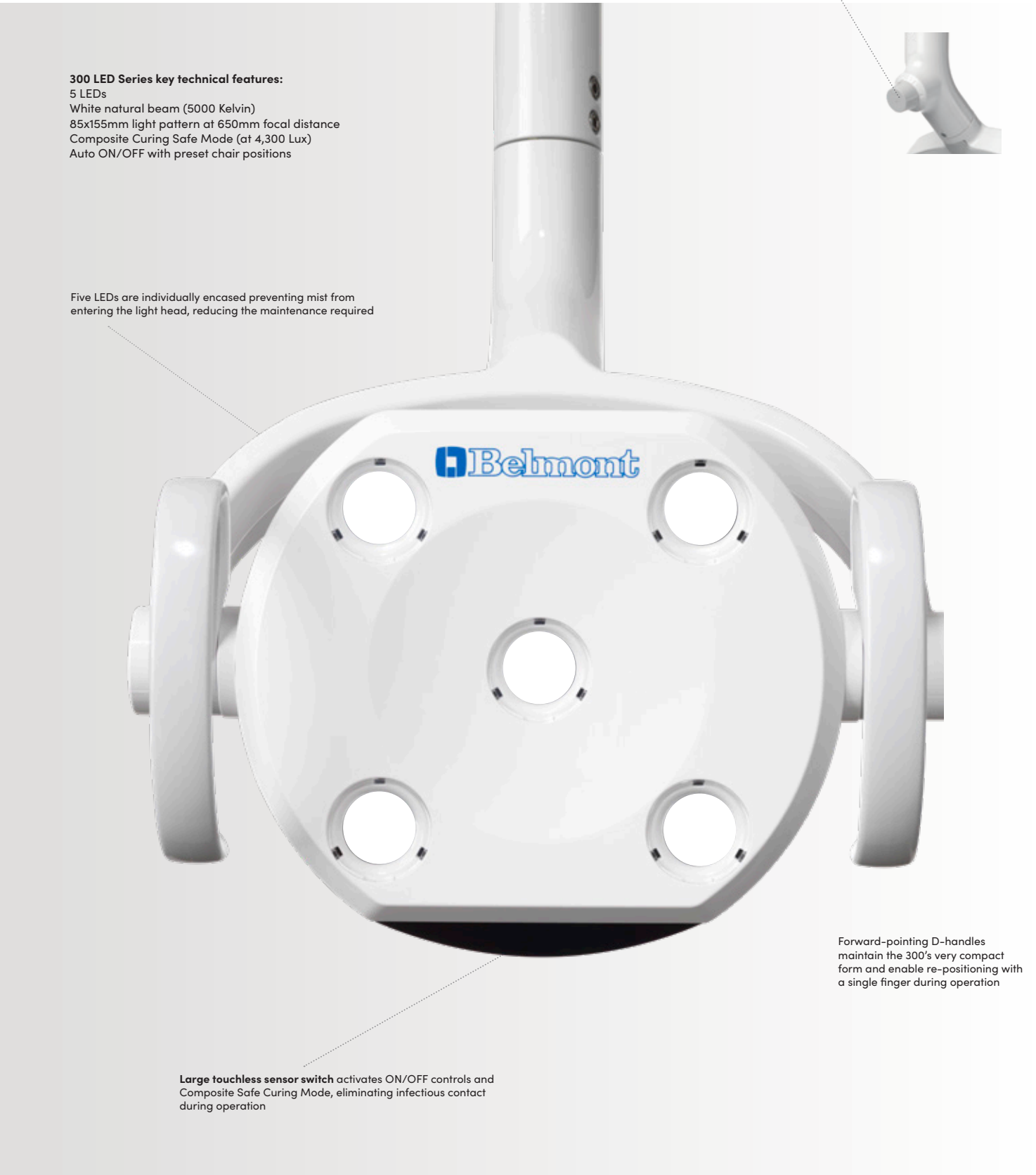
Touchless sensor control eliminates infectious contact during operation and activates ON/OFF controls and Composite Safe Curing Mode

300 LED Series

Cool, compact, lightweight, fluid operation



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.



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 Cleo II (Replacement)
920LR LED unit-mounted for Voyager III
D-921 LED unit-mounted, only compatible with Eurus S1 & Eurus S6
D-921LR LED unit-mounted, only compatible with Eurus S8



900 LED Series

- features include:*
White 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 Eurus S1 & S6
D-921LR LED Unit-mounted, only compatible with Eurus S8

***Please specify when ordering**

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



300 LED Series

- features include:*
White natural beam, 5000 Kelvin (5 LEDs)
Touchless sensor switch
Composite Curing Safe Mode
Triple-axis head movement
Auto ON/OFF with preset chair positions*

- models include:*
301U LED Post-mounted
302C LED Ceiling-mounted
320LR LED Unit-mounted, only compatible with Voyager III 'Surgery System' & Voyager III 'SP'
** Applies to unit-mounted versions only.*

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 Eurus Series with autoclavable handles



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

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 1G02WMB0)

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 presets
- Manual override functionality
- Cone length options
- New slim plastic Collimator
- Hand exposure switch
- DC X-Ray (Belmont Touch)
- Easy-clean, smooth surfaces
- Mounting options
- Retrospective-fitting option

New slim collimator supplied as standard
with all new X-Rays (Phot-X & 097)

Touch-screen or keypad operation

Flexible, instant and ultra simple

Touch-screen control panel for Belmont Touch

Handheld exposure switch with extending cord



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



Easy-clean, glass screen

Exposure switch

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.

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
2. Select patient type
3. Select tooth type and
X. expose
- Exposure time display
- Easy-clean, single-piece membrane
- 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 central 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 (4kg) and easy to position precisely

Technical: standard cone length provides a ‘source to skin’ distance of 203mm (longer cone options extends 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 exposure



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

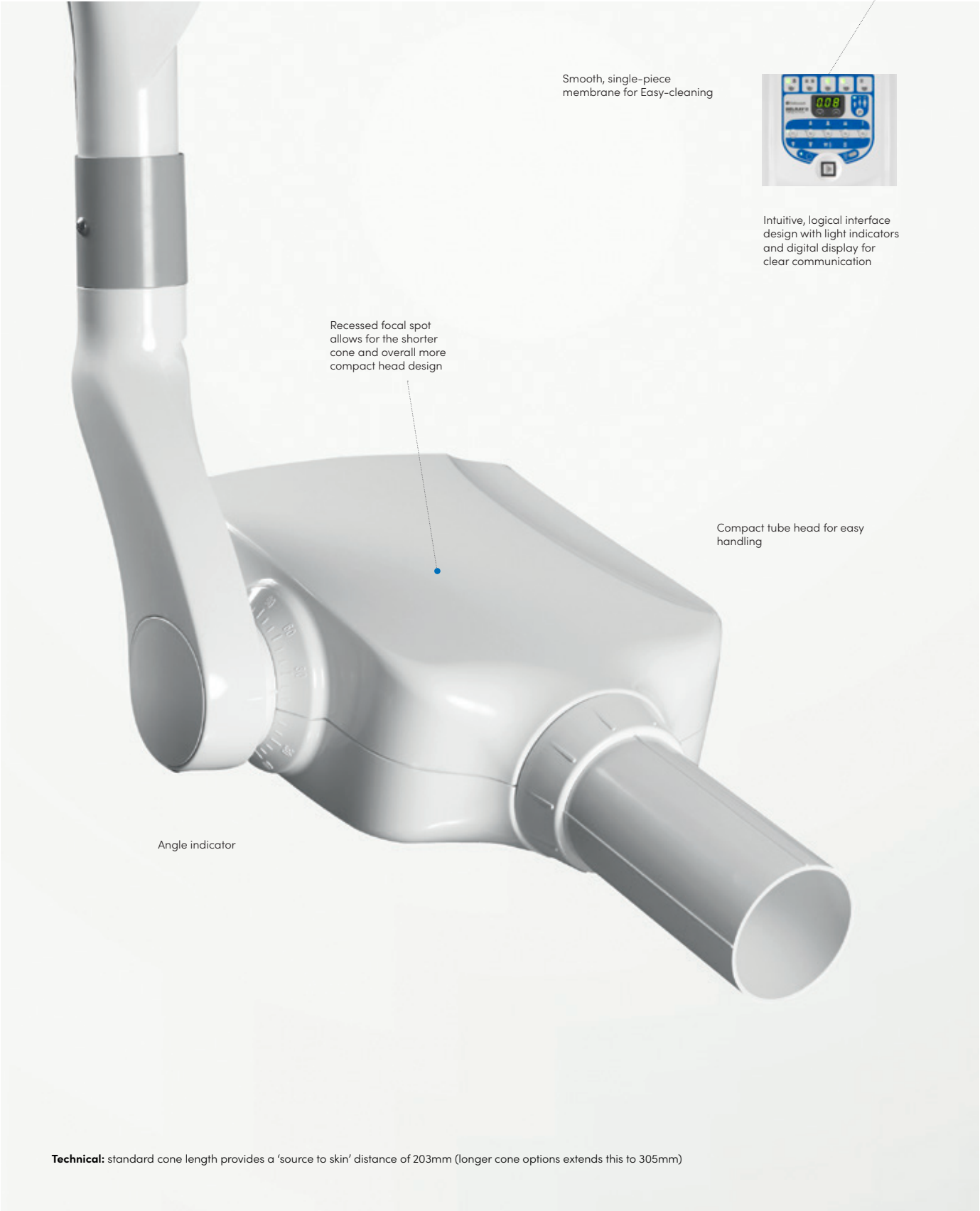
Recessed focal spot allows for the shorter cone and overall more compact head design

Technical: 30cm, 80cm 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

Advanced AC x-ray



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.

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
Belmont Touch CK (505CK) ceiling-mounted



Touch-screen control panel

Phot-X IIS DC LCD X-Ray

features include:

- | | |
|---------------------------------------------------|--------------------------------|
| Touch-screen control | Easy-clean glass screen |
| Safety-conscious technologies | USB port |
| Instant Error Code reports | Lockable keypad |
| Adult/adolescent/child presets | 60 or 70 KVP selectable |
| 0.4mm focal spot | Digital time display |
| Radiation dose display | Compatible for digital imaging |
| Manual override for total flexibility | (min. exposure 0.01 sec) |
| Optional cone length, tube current & tube voltage | 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**

097 Belray II
Models:
097 Belray II WK (097WK) wall-mounted



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*)

Intra-Oral X-Ray Units

Features and options

Floor-mounted

Belmont Touch FM (505FM)

Belmont Touch FK (505FK)

Belmont Touch CK (505CK)

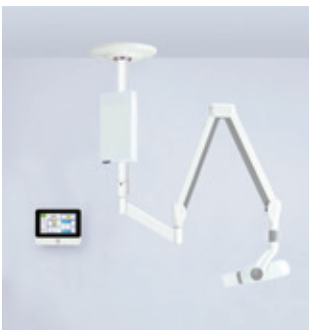
Belmont Touch CK (505CK) & Operating Light



with mobile base



with fixed base



Wall-mounted

Belmont Touch WK (505WK)

097 Belray II WK (097WK)



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



505FM with mobile base

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
- Footring options
- Easy-clean upholstery
- Standard, Ultrasoft and Pearlsed fabric options
- Double-density cushioning

Saddle stool

Designed to improve your posture during operation

Stylish Upholstery in Shetland (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-running castors
 - Easy-clean upholstery
 - Standard, Ultrasoft and Pearlised fabric options
 - Double-density cushioning

Contoured rear assists correct posture

Tilted seat offers support at the front and rear, holding a healthier posture during operation

Adjust tilt 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 lift height-adjustment
 - Five-point polished aluminium base
 - Smooth-running castors
 - Easy-clean upholstery
 - Standard, Ultrasoft and Pearlisid fabric options
 - Double-density cushioning



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

Adjust backrest height independently

Adjust tilt

Adjust seat-height

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 lift height-adjustment
 - Five-point polished aluminium base
 - Smooth-running castors
 - Easy-clean upholstery
 - Standard, Ultrasoft and Pearlisid fabric options
 - Double-density cushioning



ic-DF with free-floating backrest

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

Adjust backrest height independently

Adjust backrest tilt

Adjust seat-height

Ergonomic moulded seat holds the user during operation

Assistants' stools

Designed to remove the strains of leaning and reaching

ic-DSSA with off-centre, rotating support bar

Rotatable support bar offers the most comfortable leaning position



ic-DSAF with free-floating backrest

Easy clean surface

ic-DSA with off-centre, fixed support bar



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

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

Adjust seat-height

Footring for comfort during operation



Adjust backrest positioning

Adjust support bar height independently

Soft, button seat for comfort

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

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

Adjust backrest height independently

Adjust backrest tilt

Adjust seat-height



Ergonomic moulded seat holds the user during operation

Footring for comfort during operation

Dental Stools

Choice for Operators and Assistants

Package notes: Standard, Ultrasoft and Pearlised options available

Saddle stool



Saddle Stool
Five-point polished aluminium base
Smooth running castors
12" standard gas lift adjustable seat height
Adjustable seat tilt angle
Seat height 580 - 780mm max.

Operators' stools



ic-Tilt Stool
Five-point polished aluminium base
Smooth running castors
9" standard gas lift adjustable seat height*
Independent backrest height adjustment
Free floating and lockable seat & backrest angle
Seat height 500 - 630mm max.



ic-DF Stool
Five-point polished aluminium base
Smooth running castors
9" standard gas lift adjustable seat height*
Independent backrest height adjustment
Free floating and lockable backrest angle
Seat height 500 - 630mm max.



ic-D Stool
Five-point polished aluminium base
Smooth running castors
9" standard gas lift adjustable seat height*
Seat height 490 - 620mm max.

Assistants' stools



ic-DSSA Stool
Swing-Arm type
Five-point polished aluminium base
Smooth running castors
12" standard gas lift adjustable seat height
Independent backrest height adjustment
Backrest horizontal forward and back movement
Footrest ring
Seat height 590 - 730mm max.



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



ic-DSA Stool
Five-point polished aluminium base
Smooth running castors
12" standard gas lift adjustable seat height
Footrest ring
Seat height 530 - 730mm max.

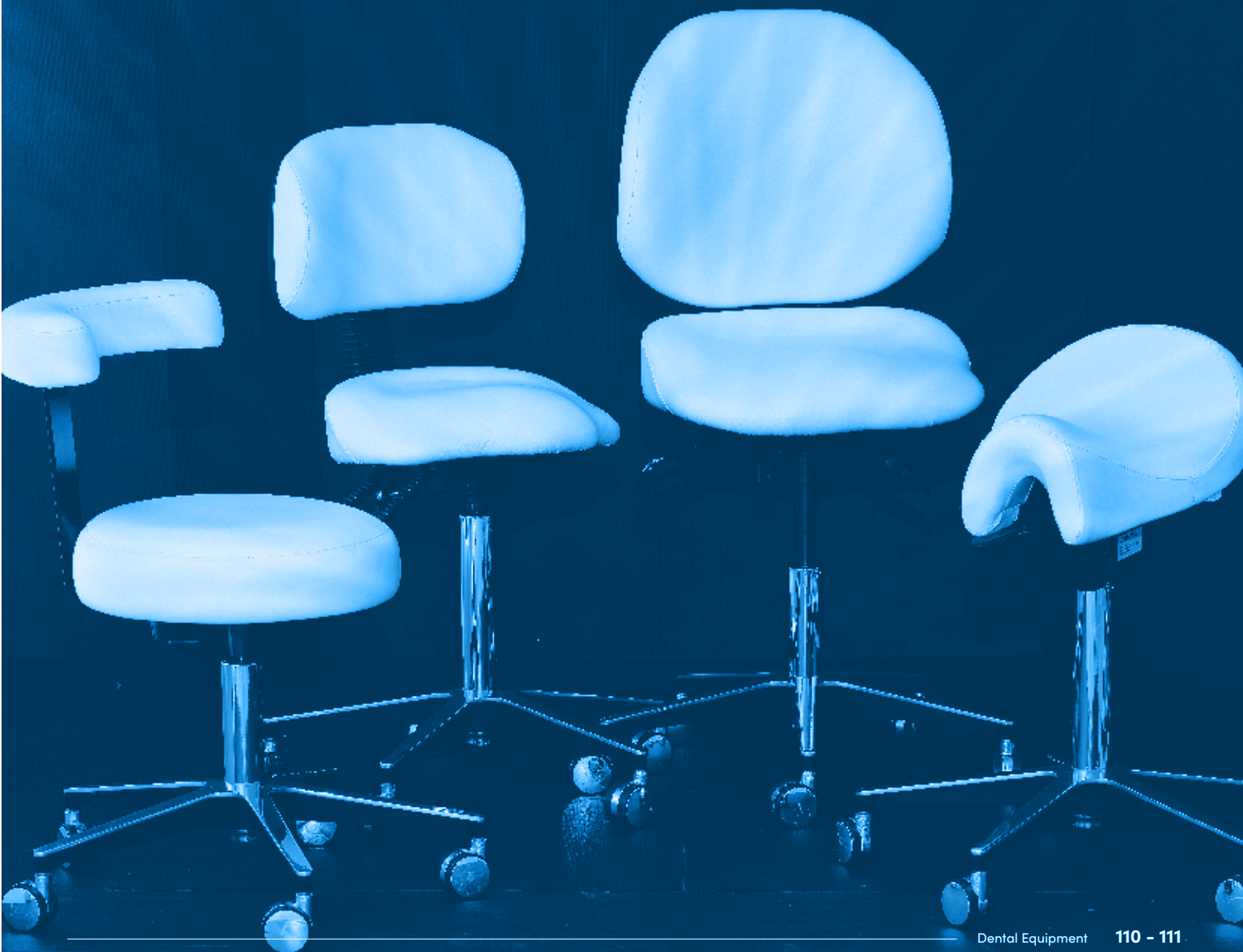
* 12" Option

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

Optional extras

For Operating Stools
Footring for ic-Tilt, ic-DF & ic-D

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.



Hygiene & Care Products

For cleaning standards beyond the standard

In order to preserve your treatment centre Belmont has developed a new Hygiene & Care product range. The cleaning and maintenance of your treatment centre will preserve its life as well as protecting you and your patients.



B100 Upholstery Cleaning & Care
For upholstery cleaning & care



B100 Features

- For **occasional use as and when required** to remove stubborn stains
- Removes any discolouration
- Gentle enough not to damage upholstery
- Spray nozzle delivers measured dose and prevents dripping
- 250ml recyclable bottle
- Abrasive pad included

Effective against all viruses, including COVID-19

Approved by the Commission for Hospital Hygiene & Infectious Disease Prevention at the Robert Koch Institute (RKI)

Designed for easy use

Guarantees safety during application



B300 Surface Disinfectant
For disinfection of surfaces in line with surgery usage



B300 Features

- Hard surface & upholstery cleaner
- Fast-acting – ideal for daily use
- Reduced alcohol content prevents long-term upholstery wear
- Bactericidal – effective against TB
- Yeasticidal
- Effective against non-enveloped & enveloped viruses, plus noroviruses & Coronavirus (SARS-CoV-2)
- Kill time of 90 seconds
- 1 litre recyclable bottle



Product Summary

Voyager III Treatment Centres

Voyager III Treatment Centres

‘Surgery System’ (Ambidextrous)
with 320LR LED unit-mounted Operating Light
consists of ~

Chair section *features include:*

- The Voyager III has a maximum safe working patient weight of 135kg (IEC60601-1 / ISO 6875)
- Twin-articulating headrest
- 2 preset positions, Last Position Memory (LP) & Auto-Return
- Swing-out armrests (left & right)
- Integral service centre with air & water filter regulators
- 8-way foot control

Base-mounted swing-around delivery system *features include:*

- 3 handpiece outlets with individual air & water control
- 3-way autoclavable syringe
- Table safety lock device
- Quick flush-out system
- Bottled water system
- Stainless steel instrument tray
- Non-slip mat

Chair-mounted rotatable cuspidor unit
features include:

- Porcelain cuspidor bowl
- Manual cup-filler & bowl-flush
- 1 detachable high volume evacuator
- 1 detachable saliva ejector
- Easily-accessed & detached solids collector
- Durr spittoon valve

Alternative ‘Surgery System’
(Ambidextrous)
includes the same as the ‘Surgery System’ but without 320LR LED Operating Light & unit mounted light-post

‘SP’ (Ambidextrous)
Voyager III Dental Chair with cuspidor
consists of ~

Chair section *features include:*

- Twin-articulating headrest
- 2 preset positions, Last Position Memory (LP) & Auto-Return
- Swing-out armrests (left & right)
- Integral service centre with air & water filter regulators
- 8-way foot control

Chair-mounted rotatable cuspidor unit
features include:

- Porcelain cuspidor bowl
- Manual cup-filler & bowl-flush
- 1 detachable high volume evacuator
- 1 detachable saliva ejector
- Easily-accessed & detached solids collector
- Durr spittoon valve

Voyager III & Clesta II Module & Cart Options

Voyager ‘M’
Module delivery system *features include:*

- Mounting arms & bracket
- 3 handpiece outlets with individual air & water control
- 3-way autoclavable syringe
- Bottled water system
- Stainless steel instrument tray
- Non-slip mat
- Service centre with air filter regulator

Voyager ‘MC’
Mobile Cart delivery system *includes the same as Voyager ‘M’ but with height-adjustable mobile base*

Clesta II ‘M’ (A)
Module delivery system *features include:*

- Mounting arms & bracket
- 3-way autoclavable syringe
- 3 handpiece outlets with individual air & water control
- Handpiece flush-out system
- Bottled water system
- Service centre with air filter regulator

Clesta II ‘MC’ (A)
Mobile Cart delivery system *includes the same as Clesta II ‘M’ (A) but with height-adjustable mobile base*

Clesta II ‘M’ (E)
Module delivery system *includes the same as the ‘A’ type but with the following additional features:*

- NSK NLX-Plus fibre-optic micro motor
- Preset micro motor & digital display
- 2 fibre-optic turbine hoses
- First Priority handpiece selection
- Handpiece oil mist collector
- Additional chair preset positioning

Clesta II ‘MC’ (E)
Mobile Cart delivery system *includes the same as Clesta II ‘M’ (E) but with height-adjustable mobile base*

Voyager III Factory Built-in Options

Bien Air Optima MCX LED (inc. standard fibre-optic micro motor, turbine hose & touch pad control)
NSK NLX-Nano fibre-optic pack (inc. NLX-Nano fibre-optic micro motor, turbine hose & touch pad control)
NSK NLX-Plus multi-pad endo pack (inc. NLX-Plus fibre-optic micro motor, turbine hose & multi-pad Endo control)
Bien Air fibre-optic kit (inc. 1 turbine hose)
Additional fibre-optic outlet
Cavitron G-139 scaler
NSK Varios 170 non-optic basic scaler
NSK Varios 170 optic scaler (with touch pad control)
Satelec Newtron scaler
Satelec Newtron LED scaler
Additional 3-way autoclavable syringe on Assistant’s side inc. bottled water system
Standard (10x10) Module Arm (alternative to Voyager Arm System)
Touch pad assembly for chair control fitted to Operator’s table
Monitor mount
Acteon C20 HD Intra-Oral Camera
Extra-long umbilical (up to 4 metres for Mobile Cart only)
Tissue box holder (suits 72 wipe box H108mm, W138mm, D31mm)
Floor box fitted to cart base
Flushing Tray A (Holder Type)
Annual Service Kit 1 (for Voyager I, II & III Treatment Centres)
Annual Service Kit 2 (for Voyager Module and Cart)

When purchasing your product, please speak to your supplier for any additional options required

Our Partners include



Product Summary

Eurus S1 Treatment Centres

Eurus S1 Treatment Centres

Chair Mounted Over-Patient Holder & Rod Type (A and E)

with D-921 LED unit-mounted operating light

Optional Right/Left Handed Installation

consists of ~

Chair section features include:

The Eurus S1 has a maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875)
Twin-articulating headrest with more precise positioning and lighter control adjustment
2 pre-set positions, last position memory (LP) & auto-return plus 6 operator configurations
Swing-out armrest to 90 or 135 degrees
Integrated service centre
Synchronised axis backrest & seat movement
Integrated foot stalks for chair control
Seamless upholstery as standard

Unit section (A) Doctor side: features include:

Autoclavable unit handle cover, handpiece holders
unit tray silicon mat, handpiece rest (Rod Type)
Easy-clean membrane switch panel
Doctor handpiece control touch screen with water low warning indicator
3-way autoclavable syringe
3 Fibre-optic & 1 non-optic handpiece outlets with individual air & water control
First priority handpiece selection
Handpiece water line flush-out system
Handpiece oil mist collector
Electronic foot control for accurate turbine speed control and integrated lifting handle

Unit section (E) Doctor side additional

features include:

Bien-Air MX2 fibre optic micro motor
Pre-set micro motor & torque control with auto-reverse, Endo control and LCD display, with optional up-grade to WaveOne endodontic system
2 fibre optic outlets

Assistant side (A and E)

features include:

Easily-detached porcelain bowl with 180 degree rotation
D-921 LED dental light with detachable autoclavable handles
Assistant console with:
Console arm safety lockout if arm is lifted
Easy-clean membrane chair pre-set controls
Detachable HVE & saliva ejector tubings
HVE with ball joint for greater ease of operation
Automatic bowl-flush & cup filler
Bottled water system with water low warning
LED on cup filler spout casing
Durr spittoon valve

Eurus S1 Flexible Treatment Centres

Type (A and E)

with D-921 LED unit-mounted operating light

Optional Right/Left Handed Installation

consists of ~

Chair section features include:

The Eurus S1 has a maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875)
Twin-articulating headrest with more precise positioning and lighter control adjustment
2 pre-set positions, last position memory (LP) & auto-return plus 6 operator configurations
Swing-out armrest to 90 or 135 degrees
Integrated service centre
Synchronised axis backrest & seat movement
Integrated foot stalks for chair control
Seamless upholstery as standard

‘Flexible System A & E’

Flexible System with Eurus Cabinet Module or

Mobile Cart delivery systems A & E (please specify)

‘A’ version features include:

Cabinet mounting arm & bracket or height adjustable mobile cart base
Autoclavable unit handle cover, handpiece holders and unit tray silicon mat
Easy clean membrane switch panel
Doctor handpiece control touch screen
3-way autoclavable syringe
3 Fibre optic & 1 non optic handpiece outlets with individual air & water controls
First priority handpiece selection
Electronic foot control for accurate turbine speed control and integrated lifting handle
Handpiece flush-out
Handpiece oil mist collector
Bottled water system

‘E’ version additional features include:

Bien-Air MX2 fibre optic micro motor
Pre-set micro motor & torque control with auto-reverse, Endo control and LCD display, with optional up-grade to WaveOne endodontic system
2 fibre optic outlets

Assistant side (A and E) features include:

Easily-detached porcelain bowl with 180 degree rotation
D-921 LED dental light with detachable autoclavable handles
Assistant console with:
Console arm safety lockout if arm is lifted
Easy-clean membrane chair pre-set controls
Detachable HVE & saliva ejector tubings
HVE with ball joint for greater ease of operation
Automatic bowl-flush & cup filler
Bottled water system with water low warning
LED on cup filler spout casing
Durr spittoon valve

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

Eurus S1 Factory Built-in Options

NSK NLX-Plus micro motor (in place of BienAir MX2 micro motor on ‘E’ version only)
Additional Bien Air MX2 fibre-optic micro motor *
Upgrade to Bien Air Implantology Motor System
Upgrade to Bien Air WaveOne System with Contra Angle
Additional NSK NLX-Plus fibre-optic micro motor *
Cavitron G-139 scaler
NSK Varios 170 non-optic basic scaler
NSK Varios 170 optic scaler
Satelec Newtron scaler
Satelec Newtron LED scaler
Durr CAS 1 Combi-Separator with rinse
Acteon C20 HD Intra-Oral Camera
Wireless unit foot controller (when factory fitted)
Monitor mount
Additional 3-way autoclavable syringe (assistant side)
Additional easily detachable HV ejector hose (including ball joint for greater ease of operation)
Large tray (double size for Rod Type)
Tissue box holder (suits 72 wipe box H108mm, W138mm, D31mm)
Flushing Tray A (Holder Type)
Flushing Tray B (Rod Type)
Annual Service Kit 7

** Additional micro motors must be the same model as the primary micro motor.*

When purchasing your product, please speak to your supplier for any additional options required

Our Partners include



Product Summary

Eurus S6 Treatment Centres

Eurus S6 Treatment Centres

Under Patient Base Mounted Holder Surgery System (A and E)

with D-921 LED unit-mounted operating light
consists of ~

Chair section features include:

Maximum safe working patient weight of 165kg (IEC60601-1 / ISO 6875)
Twin-articulating headrest with more precise positioning and lighter control adjustment
2 pre-set positions, last position memory (LP) & auto-return plus 6 operator configurations
Chair armrest folds away 180 degrees towards the back of the chair for easy infirm patient entry
Synchronised axis backrest & seat movement
Taller backrest cushion with additional lumbar support for greater patient comfort
Integrated foot stalks for chair control
One-touch auto movement stop buttons
Integrated service centre
Seamless upholstery as standard

Unit section (A) Doctor side: features include:

Below-the-patient swing-arm delivery system
Height adjustable unit tray with pneumatic release and lock button
Powerful intuitive touch-screen with advanced instrument control, plus WaveOne technology
Autoclavable unit handle cover, handpiece holders
unit tray silicon mat
Easy-clean membrane switch panel
3-way autoclavable syringe
3 Fibre-optic & 1 non-optic handpiece outlets with individual air & water control
First priority handpiece selection
Handpiece water line flush-out system
Handpiece oil mist collector
Wireless electronic foot control for accurate instrument operation with integrated lifting handle
Bottle water system

Unit section (E) Doctor side additional

features include:

Bien-Air MX2 fibre optic micro motor
Pre-set micro motor & torque control with auto-reverse, Endo control and LCD display, with optional up-grade to WaveOne endodontic system
2 fibre optic outlets

Assistant side (A and E)

features include:

Easily-detached porcelain bowl with 90 degree rotation
Cuspidor with 90 degree rotation away from the chair for accessing the patient from the left side
D-921 LED dental light with detachable autoclavable handles
Assistant console with:
Extendable console arm safety lockout if arm is lifted
Easy-clean membrane chair pre-set controls
Detachable HVE & saliva ejector tubings
2 x HVE with ball joint for greater ease of operation
Automatic bowl-flush & cup filler
Chair movement lock indicators located on the cup filler spout and touch-screen
Durr spittoon valve

‘Vac-Pac System’ (A and E)

includes the same as ‘Surgery System’ with a

Vac-Pac system (in lieu of a cuspidor) features include:

Assistant’s console
Easy-access detachable filter
Autoclavable HVE & saliva ejector
Funnel connection hose
Increased maximum safe working patient weight of 200kg

Eurus S6 Treatment Centres

Flexible Treatment Centres

Type (A and E)

with D-921 LED unit-mounted operating light
consists of ~

Chair section features include:

Maximum safe working patient weight of 165kg (IEC60601-1 / ISO 6875)
Twin-articulating headrest with more precise positioning and lighter control adjustment
2 pre-set positions, last position memory (LP) & auto-return plus 6 operator configurations
Chair armrest folds away 180 degrees towards the back of the chair for easy infirm patient entry
Synchronised axis backrest & seat movement
Taller backrest cushion with additional lumbar support for greater patient comfort
One-touch auto movement stop buttons
Integrated foot stalks for chair control
Integrated service centre
Seamless upholstery as standard

‘Flexible System A & E’

Flexible System with Eurus Cabinet Module or Mobile Cart delivery systems A & E (please specify)

‘A’ version features include:

Cabinet mounting bracket and arm or height adjustable mobile cart base
Autoclavable unit handle cover, handpiece holders and unit tray silicon mat
Easy clean membrane switch panel
Doctor handpiece control touch screen
3-way autoclavable syringe
3 Fibre optic & 1 non optic handpiece outlets with individual air & water controls
First priority handpiece selection
Wireless electronic foot control for accurate instrument operation with integrated lifting handle
Handpiece flush-out
Handpiece oil mist collector
Bottled water system

‘E’ version additional features include:

Bien-Air MX2 fibre optic micro motor
Pre-set micro motor & torque control with auto-reverse, Endo control and LCD display, with optional up-grade to WaveOne endodontic system
2 fibre-optic outlets

Assistant side (A and E)

features include:

Easily-detached porcelain bowl with 90 degree rotation
Cuspidor with 90 degree rotation away from the chair for accessing the patient from the left side
D-921 LED dental light with detachable autoclavable handles
Assistant console with:
Extendable console arm safety lockout if arm is lifted
Easy-clean membrane chair pre-set controls
Detachable HVE & saliva ejector tubings
2 x HVE with ball joint for greater ease of operation
Automatic bowl-flush & cup filler
Chair movement lock indicators located on the cup filler spout and touch-screen
Durr spittoon valve

Important:

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

When purchasing your product, please speak to your supplier for any additional options required

Our Partners include



Eurus S6

Discreet doctors table positioning reduces patient anxiety and our folding legrest enables closer consultations



Eurus S6 Factory Built-in Options

NSK NLX-Plus micro motor
(in place of Bien Air MX2 micro motor on 'E' version only)
Additional Bien Air MX2 fibre-optic micro motor *
Upgrade to Bien Air Implantology Motor System
Upgrade to Bien Air WaveOne System with Contra Angle
Additional NSK NLX-Plus fibre-optic micro motor *
Cavitron G-139 scaler
NSK Varios 170 non-optic scaler
NSK Varios 170 optic scaler
Satelec Newtron scaler
Satelec Newtron LED scaler
Durr CAS 1 Combi-Separator with rinse
Acteon C20 HD Intra-Oral Camera
Monitor mount
Additional 3-way autoclavable syringe (assistant side)
Tissue box holder (suits 72 wipe box H108mm, W138mm, D31mm)
Flushing Tray A (Holder Type)
Annual Service Kit 7

* Additional micro motors must be the same model as the primary micro motor.

When purchasing your product, please speak to your supplier for any additional options required

Our Partners include



Product Summary

Eurus S8 Treatment Centres

Eurus S8 Treatment Centres

Under Patient Mounted Holder and Rod Swing Surgery System (A and E) (Ambidextrous)

with D-921LR LED unit-mounted operating light

consists of ~

Chair section features include:

Maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875)

Twin-articulating headrest with more precise

positioning and lighter control adjustment

2 pre-set positions, last position memory (LP) &

auto-return plus 6 operator configurations

Swing-out armrest to 90 or 135 degrees

Synchronised axis backrest & seat movement

Integrated foot stalk combined with unit foot

controller (Holder Type)

Integrated foot stalks for chair control (Rod Type)

Integrated service centre

Seamless upholstery as standard

Unit section (A) Doctor side: features include:

Below-the-patient swing-arm delivery system

Height adjustable unit tray with 3 settings (Holder

Type)

Powerful intuitive touch-screen with advanced

instrument control, plus WaveOne technology option

Autoclavable unit handle cover, handpiece holders

unit tray silicon mat

Easy-clean membrane switch panel

3-way autoclavable syringe

3 Fibre-optic & 1 non-optic handpiece outlets with

individual air & water control

First priority handpiece selection

Handpiece water line flush-out system

Handpiece oil mist collector

Wireless electronic foot control for accurate

instrument operation with integrated lifting handle

plus chair manual control movements (Holder Type)

Bottle water system

Unit section (E) Doctor side additional

features include:

NSK NLX-Plus fibre optic micro motor

Pre-set micro motor & torque control with

auto-reverse & touch-screen display

2 fibre-optic outlets

Assistant side (A and E)

features include:

Easily-detached porcelain bowl with

90 degree rotation

Cuspidor with 90 degree rotation away from the

chair for accessing the patient from the left and

right sides

D-921LR LED dental light with detachable

autoclavable handles

Assistant console with:

Extendable console arm safety lockout if arm is lifted

Easy-clean membrane chair pre-set controls

Detachable HVE & saliva ejector tubings

2 x HVE with ball joint for greater ease of operation

Automatic bowl-flush & cup filler

Chair movement lock indicators located on the

cup filler spout and touch-screen

Durr spittoon valve

Eurus S8 Vac-Pac Treatment Centres

Under Patient Mounted Holder and Rod Swing Surgery System (A and E) (Ambidextrous)

with D-921LR LED unit-mounted operating light

consists of ~

Chair section features include:

Maximum safe working patient weight of 200kg (IEC60601-1 / ISO 6875)

Twin-articulating headrest with more precise

positioning and lighter control adjustment

2 pre-set positions, last position memory (LP) &

auto-return plus 6 operator configurations

Swing-out armrest to 90 or 135 degrees

Synchronised axis backrest & seat movement

Integrated foot stalk combined with unit foot

controller (Holder Type)

Integrated foot stalks for chair control (Rod Type)

Integrated service centre

Seamless upholstery as standard

Unit section (A) Doctor side: features include:

Below-the-patient swing-arm delivery system

Height adjustable unit tray with 3 settings (Holder

Type)

Powerful intuitive touch-screen with advanced

instrument control, plus WaveOne technology option

Autoclavable unit handle cover, handpiece holders

& tray silicon mat / Rod Type handpiece place mat

Easy-clean membrane switch panel

3-way autoclavable syringe

3 Fibre-optic & 1 non-optic handpiece outlets with

individual air & water control

First priority handpiece selection

Handpiece water line flush-out system

Handpiece oil mist collector

Wireless electronic foot control for accurate

instrument operation with integrated lifting handle

plus chair manual control movements (Holder Type)

Bottle water system

Unit section (E) Doctor side additional

features include:

NSK NLX-Plus fibre optic micro motor

Pre-set micro motor & torque control with

auto-reverse & touch-screen display

2 fibre-optic outlets

‘Vac-Pac System’ (A and E)

(Ambidextrous) *includes the same as ‘Surgery System’*

with a Vac-Pac system (in lieu of a cuspidor) features

include:

Assistant console with:

Extendable console arm safety lockout if arm is lifted

Easy-access detachable filter

Autoclavable HVE & saliva ejector

Funnel connection hose

Chair control auto & manual touch pad

Assistant tray

Eurus S8 Factory Built-in Options

Bien Air MX2 micro motor
(in place of NSK NLX-Plus micro motor on ‘E’ version only)
Additional Bien Air MX2 fibre-optic micro motor *
Upgrade to Bien Air Implantology Motor System
Upgrade to Bien Air WaveOne Contra Angle
Additional NSK NLX-Plus fibre-optic micro motor *
Cavitron G-139 scaler
NSK Varios 170 non-optic scaler
NSK Varios 170 optic scaler
Satelec Newtron scaler
Satelec Newtron LED scaler
Durr CAS 1 Combi-Separator with rinse
Acteon C20 HD Intra-Oral Camera
Monitor mount
Additional 3-way autoclavable syringe (assistant side)
Large tray (double size for Rod Type)
Tissue box holder (suits 72 wipe box H108mm, W138mm, D31mm)
Flushing Tray A (Holder Type)
Flushing Tray B (Rod Type)
Annual Service Kit 7

** Additional micro motors must be the same model as the primary micro motor.*

When purchasing your product, please speak to your supplier for any additional options required

Our Partners include



Useful technical information

Below-the-Patient Treatment Centres	Weight	Folding legrest	A / E operation	Ambidextrous changeover	Available in Luxury uph.
Voyager III ‘Surgery System’	211	N	A only	Y	N
Eurus S6 ‘Surgery System’	251	Y	Y	N	Y
Eurus S6 ‘Vac-Pac System’	236	Y	Y	N	Y
Eurus S8 ‘Surgery System’ Holder Type	269	N	Y	Y	Y
Eurus S8 ‘Vac-Pac System’ Holder Type	252	N	Y	Y	Y
Eurus S8 ‘Surgery System’ CM Rod Swing	282	N	Y	Y	Y
Eurus S8 ‘Vac-Pac System’ CM Rod Swing	265	N	Y	Y	Y

Over-the-Patient Treatment Centres	Weight	Folding legrest	A / E operation	Ambidextrous changeover	Available in Luxury uph.
Eurus S1 ‘CM’ Holder System	264	N	Y	N	Y
Eurus S1 ‘CM’ Rod Type	264	N	Y	N	Y

Flexible Treatment Centres	Weight	Folding legrest	A / E operation	Ambidextrous changeover	Available in Luxury uph.
Voyager III ‘Flexible System’	182	N	A only	Y	N
Eurus S1 Flexible Cart Type Treatment Centre A & E	254	N	Y	N	Y
Eurus S6 ‘Flexible System’	257	Y	Y	N	Y

Dental Chairs	Weight	Folding legrest	Foldaway armrests	Lumbar support	Available in Luxury uph.
Eurus Swivel Chair	176	Y	Y	Y	Y
Eurus Contour Chair	148	N	Y	Y	Y

When purchasing your product, please speak to your supplier for any additional options required

Our range of factory built-in options can be used to increase the functionality of a treatment centre and the services that your Practice offers to the Patients.

Micro motors, fibre-optics and scalers extend the range of possible treatments; Intra-oral cameras for diagnostics; a range of waste management systems for peace of mind and essentials like a monitor mount and tissue box holder for a certain level of convenience.

Dental Stools for Operators & Assistants	Weight	Seat tilt	Backrest movement	Castors	Footring
Saddle	7	Y	N	Y	N
ic-D	8	N	N	Y	N
ic-DF	9	N	Y	Y	N
ic-Tilt	11	Y	Y	Y	N
ic-DSA	11	N	N	Y	Y
ic-DSAF	10	N	Y	Y	Y
ic-DSSA	12	N	Y	Y	Y

Flexible Delivery Systems	Weight	Upgradeable functionality	Castors	Foot controls
Clesta II ‘M’ (A)	17	Y	N	Y
Clesta II ‘M’ (E)	19	Y	N	Y
Clesta II ‘MC’ (A)	22	Y	Y	Y
Clesta II ‘MC’ (E)	24	Y	Y	Y
Voyager III ‘M’ (A)	13	Y	N	Y
Voyager III ‘MC’ (A)	18	Y	Y	Y
Eurus Module, Cabinet Mounted (A & E)	33	Y	N	Y
Eurus Mobile Cart (A & E)	28	Y	Y	Y

Operating Lights	Stepless intensity control	Focal distance	Colour temperature	Pole lengths ceiling light
900 Series	Y	650	5000	1000 / 1500
300 Series	Y	650	5000	1000 / 1500

Intra-Oral X-Ray Units	Power unit H x W	Touch-screen / Keypad H x W	Focal spot	Primary arm lengths
Belmont Touch	306 x 452	155 x 200	0.4	300 / 800 / 1000
097 Belray II	306 x 452	155 x 185	0.6	300 / 800 / 1000

Dimensions in mm / Weights in kg / Colour temperature in Kelvin

Our Partners include

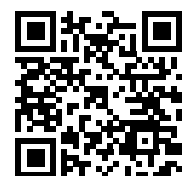


Dental Treatment Education Unit

Learn from our experience



[See our brochure]



EMPOWERING THE NEXT GENERATION OF DENTISTS

Our new Dental Treatment Education Unit is smoothing the transition from dental school to clinical practice

Learning dentistry, from one of the leaders in dental treatment centres, has never been easier. Students can start their career with an education unit specifically designed to equip them with the skills required in surgery.

Fully ambidextrous, our newly designed dental treatment education unit has a hard wearing gloss white finish, with all surfaces easily cleaned for hygiene and safety.

We'll help your students start their dental career left or right handed



- > Compact and easily stored
- > Simple to use with Belmont DNA
- > Fully ambidextrous to suit left or right handed operators
- > Options include sub-trays, monitor mount, keyboard holder
- > Bespoke work station available as factory order
- > Factory built in options
- > Optional WaveOne upgrade with MX-II Motor
- > Dental operating light at 34,000 Lux with removable cover and handles for cleaning
- > Vacuum solids collector to keep lines clear
- > Water flush-out system to clear unused water from all lines

Contact us for further information

T: 020 7515 0333
E: dental@takara.co.uk
belmontdental.co.uk

Visit our website to see the Education Unit in action.

Belmont are a trusted partner to established British and Irish dental schools, including Guy's Hospital, King's College Hospital, Eastman Dental Hospital, Manchester Dental School and numerous others.

FREE

5 Year Warranty

All current models of Belmont dental chairs have been through **vigorous durability testing** prior to mass production ensuring total reliability for the operator.

Each chair design has been tested to a ten-year life cycle of use, with 108,000 movements fully loaded to the chair maximum safe working patient weight to regulation IEC60601-1/ISO 6875 specification.

(Which is equivalent to: 10 Years x 240 Days per year x 15 Patients per day x 3 chair movements per patient).



Takara Belmont (UK) Ltd are registered with **RECYCLINGLIVES SERVICES** for:
Electrical WEEE Waste
Registration No: WEE/DH0151QX
and also for Waste Batteries and
Accumulator Regulation 2009

Takara Belmont (UK) Ltd Warranty Policy

5 Year Warranted Products

All Belmont treatment centres, individual chairs, units and dental lights are warranted for a period of five years from the date of delivery to the original owner. The warranty covers mechanical, electrical and workmanship faults, under normal working conditions.

Upholstery, paintwork, plating and all handpiece hoses are not warranted, unless they are reported to Takara Belmont (UK) and proved to be defective at the time of delivery. Failure due to natural wear and tear of any component is not warranted.

OEM factory build-in options (ie: fibre optics, scalers, motors, separators, CVS Kits etc) carry a warranty as recommended by the individual manufacturer.

2 Year Warranted Products

All Belmont intra oral x-rays are warranted for two years from the date of delivery to the original owner. The warranty covers mechanical, electrical and workmanship faults, under normal working conditions. Paintwork and plating are not warranted unless they are reported to Takara Belmont (UK) and proved to be defective at the time of delivery.

Takara Belmont (UK) Ltd are not responsible for any failure caused by misuse of the equipment or damage caused due to poor installation by a non-authorized company.

The warranty policy applies to equipment purchased from and installed by an authorised Takara Belmont (UK) Ltd dealer. Labour will be charged on warranty work after the first year.

Hygiene & Care

In order to maintain & prolong the longevity of your Belmont equipment, we highly recommend using our Hygiene & Care products. (See page 112)

PLEASE NOTE: ISO 13485 Certification

All of our dental products are supplied with a full EU Declaration of Conformity and certification to the standard complying with ISO 13485. Any modifications or alterations made after certification may affect your warranty as the responsibility for EU Declaration of Conformity and electrical safety will transfer to the modifier.

Belmont's extensive **five-star testimonials** speak volumes about our class-leading brand

Exactly what our customers say about us constantly inspires and motivates every Belmont employee. Practice owners and dentists write first class testimonials about the quality, reliability, attention to detail and technology-first approach. Alongside our warranties and after sales servicing, our brand is hard to beat.

We're proud of our endorsements and continue to transfer all feedback and knowledge into furthering the development and success of our products.

[Read More Testimonials Online](#)

"I'm a huge fan of Belmont chairs - the design, comfort and features take them to the next level"

Dr Linda Greenwall MBE -
Prosthodontist & Cosmetic,
Restorative Dentist
Dr Linda Greenwall &
Associates



"The Eurus S1 best suited my delivery method...the touch-screen control panel is very easy to use...the design is comfortable, ergonomic & efficient"

Dr Sandeep Rupra -
Honeyfields Dental, Wales



VISIT OUR
NEW WEBSITE

Experience the **upholstery colour picker tool**, see new product information, instructional videos, downloads and much more.





Price List



Please read this brochure in conjunction with our **current digital price list**.

This is available as a download on our website, always up-to-date and includes any product amendments or price adjustments.

We regularly exhibit up and down the country - come and visit us to learn more

For further information, visit:
belmontdental.co.uk



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All showroom visits by appointment only



Perfecting the art of dentistry
