

Eurus

S1|S6|S8

Introducing the next levels

 **Belmont**

belmontdental.co.uk

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



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 clear access over the patient for ease of 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 out-lets 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.

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.

Perfect aesthetics



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

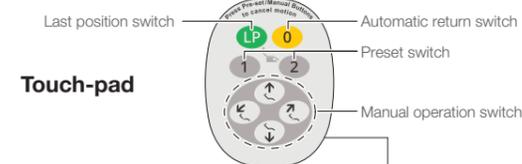
S8 Rod Swing with cuspidor or Vac-Pac

These delivery systems are a **first for Belmont**. The ambidextrous surgery system has all you need for the left and right handed dentists to share. High quality instrument delivery system with six dentist programmable settings, easy to use assistant console with high volume 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 rises the base of the chair when activated.

Autoclavable holder & handles

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

Cuspidor access

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

Rod holder

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

Flushing tray

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

Removable bowl

The ceramic bowl can easily be detached for cleaning.

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 165kg (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 vinyl upholstery, with a choice of standard, soft and luxury finishes. There's also a wide colour range to choose from. As always, whatever style you choose, we've ensured everything is easy to keep clean.

Hygiene & Care Products

In order to ensure the longevity of your treatment centre, we highly recommend the following hygiene & care range:

B100 Upholstery Cleaning & Care

For upholstery cleaning & care

B300 Surface Disinfectant

For disinfection of surfaces in line with surgery usage

B700 DUWL Daily Maintenance

The perfect solution for your daily waterline maintenance

B900 DUWL Periodic Shock & Test Treatment

The essential kit to test the state of your biofilm build-up



**For further information, visit:
belmontdental.co.uk**



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