

# E U R U S S 8



<https://dental.takarabelmont.co.jp/>



Names of Components  
Dental Unit & Chair : EURUS S8  
Dental Light : EURUS LIGHT  
: 900 DENTAL LIGHT TYPE 920

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The specifications and colours are subject to change without notice.

REF D-191 2410 GBMP





## **E U R U S**

With a name inspired by the East Wind, which brought blessed rain to grain fields in ancient Greek mythology, Eurus embodies our belief of bringing highly innovative, reliable products to the world of dentistry.

## COMPACT SPACE

### Wide Variety of Treatment Styles

The ambidextrous dental unit is ideal for both right and left handed dentists and assistants. The changeover is easy and takes only a few minutes. This function makes the unit suitable for a variety of operating styles and increases efficiency. For example, the rotatable assistant holder tray offers dentists a more comfortable operating space and allows for two-handed operations. Positioning the doctor table behind the chair enables assistants to prepare during consultations.



#### Two-handed position

The long reach and light movement of the arm facilitate two-handed treatment to be administered without stress.



#### Four-handed position

In four-handed position, the dentist and the assistant have enough space to facilitate smooth treatment.

## LIGHT AS AIR

A highly manoeuvrable and lightweight doctor table reduces fatigue for dentists. It allows the doctor table to be moved with only a minimum of effort. This characteristic can lead to a prolonging of a dentist's career. The doctor table and cuspidor can be moved over a wide range from left to right. Belmont has over 25 years experience in developing this wide range of motion specification.







## SMOOTH, COMFORTABLE AND RELAXING

### Chair

The advanced hydraulic chair mechanism ensures the smooth, quiet and efficient movement of every chair function. This allows the patient to be manoeuvred effortlessly into the most comfortable position to receive their treatment.

Accommodating the unique age, height and stature of every patient, from small children to adults, the position of the new twin-axis headrest system can be fine-tuned in increments of 7.5 degrees for the ultimate in precision and comfort. Featuring new advancements in manoeuvrability, the headrest can also be height adjusted effortlessly by the dentist and assistant to ensure complete comfort for the patient.

The chair has a low initial height with 200kg load capacity.



#### Rotating armrests

The armrests are designed with a length and shape that make it easy for patients to hold, and the side-rotating mechanism helps elderly patients mount and dismount the chair with ease.



#### Wireless foot controller with chair stick switch **Option**

The dental chair can be entirely manipulated in a hands-free, hygienic and intuitive manner using only the operator's foot.



#### Power headrest **Option**

The full 120mm stroke and the neck angle can be easily adjusted without imposing excessive strain on the patient. The motorised headrest can also be manoeuvred hands-free via the foot switches, which ensures complete hygiene and safety.

## FIT THE HEIGHT

### Arm Holder

The table's vertical range of motion is 840, 865, and 890 mm, adjustable in three-stage height.



**Handle - ideally suited for touch-panel operation**  
The handle is not only designed for an easy hold-and-move motion, it also provides an ideal resting position for the hand. This reduces stress and fatigue, and it facilitates reliable touch-panel operation.



**Instrument holder's position**  
Designed to be independent from the table, the instrument holder can be freely adjusted via a three-axis adjustment mechanism to achieve the best working position for the dentist.



**Hose guide**  
The smooth, frictionless motion of the roller frees the dentist and dental assistant from the weight of the hose and burden when drawing out dental instruments.



**Long reach**  
The long reach of 900 mm allows the dentist and dental assistant to treat patients easily from the chest position as well as from the dental chair's side position.

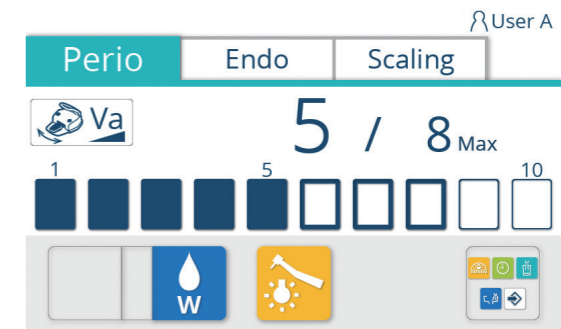
## YOUR STYLE AT THE TOUCH OF A FINGER

### Interface

Designed to improve efficiency and reduce stress during treatments, the screen only displays necessary information when a handpiece is selected and picked up. This allows the dentist to concentrate on the treatment at hand as well as the patient, without unnecessary distraction.



**Motor**  
Configuring the screen for handpiece motors, which is capable of storing four different settings, allows for intuitive, seamless operation. RPM, torque and rotational direction can also be selected with a single touch of the screen.



**Scaler**  
From the handpiece setting screen, the treatment modes i.e. periodontal, root canal and scaling, can be selected and stored with a single touch of the screen.



**Sideways operation**  
A new slide foot controller allows for precision adjustment via sideways position motions and step-on activation. Maximum RPM can be set for the handpiece quickly and intuitively.



## PROVIDING QUALITY

### Cuspidor

The cuspidor has been expanded to offer larger capacity and easier access which, with the separator, ensures the highest levels of hygiene are maintained.



**LED Indicator Option**  
The unit features a safety Indicator that displays the lock-status of the dental chair and handpieces in an easy-to-see way. This ensures the dentist and dental assistant quickly and easily understand the status of the unit.



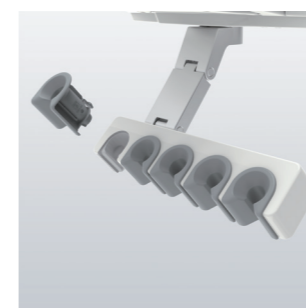
**Suction system**  
The unit provides effective and reliable suction that has been significantly increased by 185%. This system can also be adapted for twin suction, which proves useful for more intensive surgical procedures.

\*Comparison of our conventional products under our conditions.

## IMPROVED CLEANING PERFORMANCE

### Cleanliness

Hygiene inside the chair unit is maintained by water line flushing, which means that patient-friendly treatments can be administered in complete safety and confidence. As an environmentally friendly option, the unit comes with a separator, or a separator with an amalgam collector, to reduce the need for everyday maintenance.



**Autoclavable holder Option**  
The dentist outlets and the assistant outlets can both be autoclaved and detached for cleaning.



**Suction line clean system Option**  
Daily use of the integrated suction cleaning system prevents build-up of debris in the suction line and helps to maintain constant suction.



**Detachable light components Option**  
The lens cover and autoclavable light handles are effortlessly removed with a single lever action for easy cleaning.



**Flushing system Option**  
The handpiece flushing system inhibits biofilm build up and bacterial growth in the handpieces hoses.



**Water bottle Option**  
Clean water is easily accessible for handpieces and the cupfiller via a water bottle that's conveniently located and secured immediately under the doctor table.

# BRIGHT AND GENTLE

## Lighting Fixture

Our lighting fixtures are designed to reproduce natural light with a high functional colour rendering capacity. The light's composite mode can be active, and the light can be turned on and off, via its touch-less sensor.



### 900 DENTAL LIGHT

The light output can be adjusted between 4,000 lx and 35,500 lx.



### EURUS LIGHT

This next-generation LED lighting fixture, which conforms to ISO9680, is capable of emitting light with variable intensity from 5,000 lx to 34,000 lx.



### Flexible lighting

The Belmont spring arm allows the light to be moved around effortlessly and remain in the desired position, so that the dentist or dental assistant can begin treatments without delay. The arm spans a wide area, including the maxillary and mandibular areas of the patient, to ensure optimum illumination for every dental procedure.

# COLOUR VARIATIONS

## Colour coordination

The upholstery can be colour coordinated to suit the interior aspects and design of your dental clinic from four themes: Warm, Cool, Earth and Vitamin; and from three upholstery styles: seamless, seam and luxury.

### [ Seam & Seamless ]

|                |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|
| Warm Colour    |  |  |  |  |  |  |
| Cool Colour    |  |  |  |  |  |  |
| Earth Colour   |  |  |  |  |  |  |
| Vitamin Colour |  |  |  |  |  |  |

### [ Luxury ]

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# E U R U S

Select a Eurus unit that's best suited to the specific needs of your clinic and patients from a wide range of options.

## Variations

Conceptualised by Belmont to capture essences of cleanliness, tenderness and supreme ergonomics, the Eurus Series presents a comprehensive range of stools, dental chair units and dentist tables to accommodate the individual requirements of you and your dental team as well as patients.

With a proud and distinguished heritage in the dental industry, Belmont prides itself on creating innovative products that are conceived through a deep understanding of the professional and treatment requirements of dentists and dental assistants, and the expectations of your patients. Our appreciation of established and emerging technical demands and dental procedures, and the anxiety experienced by many patients, are also reflected and inherent in every equipment concept to make the delivery of treatments, and a visit to the dentist, as pleasurable and comfortable as possible.



**S8 Standard**

- [ Chair ]  
Contour Chair
- [ Unit Mount Type ]  
Rotation Cuspidor & Base Mount Dr. Table  
Rotation Cuspidor & Cart
- [ Delivery Type ]  
Holder/Place
- [ Light ]  
Unit Mount LED Light



**S8 VacPac**

- [ Chair ]  
Contour Chair
- [ Unit Mount Type ]  
VacPac & Base Mount Dr. Table  
VacPac & Cart
- [ Delivery Type ]  
Holder/Place
- [ Light ]  
Unit Mount LED Light



**S8 Without Cuspidor**

- [ Chair ]  
Contour Chair
- [ Unit Mount Type ]  
Base Mount Dr. Table  
Cart
- [ Delivery Type ]  
Holder/Place
- [ Light ]  
Unit Mount LED Light







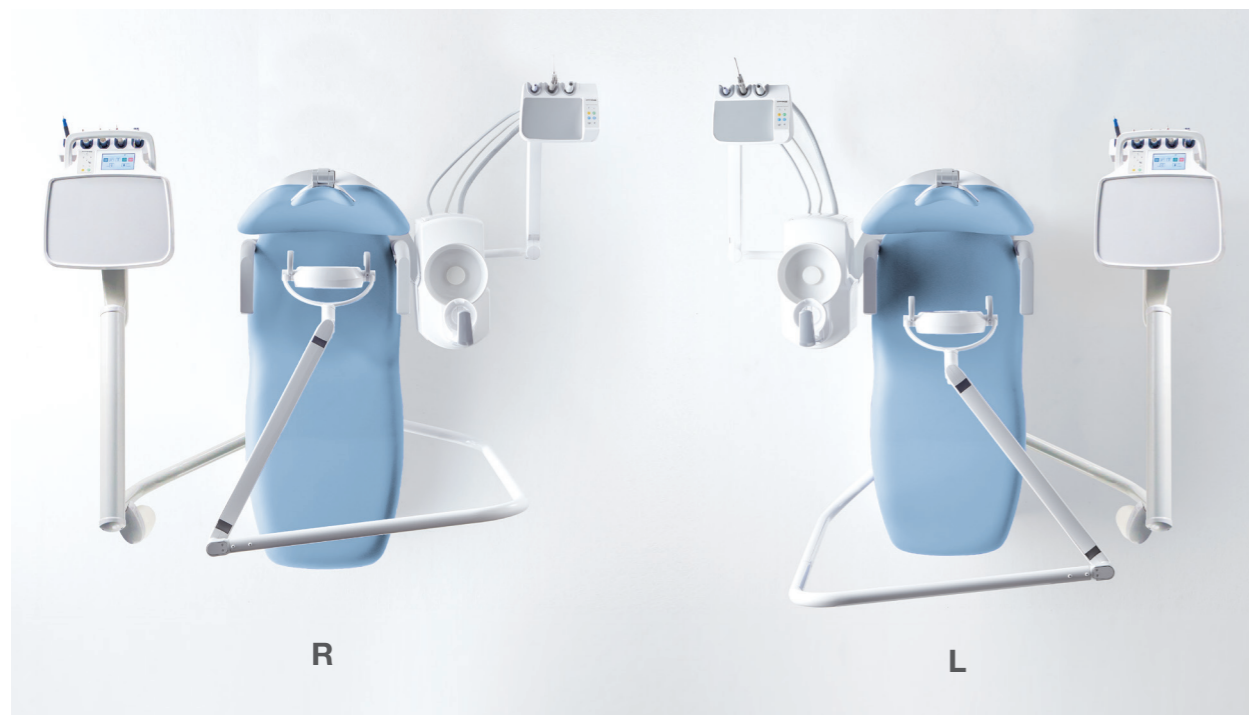
## EURUS S8

# SWING

Another variation of the EURUS S8 for doctors is equipped with a balance arm on the doctor's table. This model offers enhanced flexibility and accommodates the use of the rod type as well.

## Wide Variety of Treatment Styles

Similar to the standard model, it enables smooth switching between left and right positions. Its versatility supports both two-hand and four-hand operations, as well as the over-the-chest position with the rod type, offering maximum convenience for various clinical procedures.



### Arm Holder Range (Low to High)

The table is equipped with a brake system, which is designed to stop at the desired position with ease of operation. The table's vertical range of motion is 622-1,113 mm.

## Variations

In addition to the standard model, this variation also supports rod-type setups, providing greater versatility for clinical procedures.



### S8 Standard

[ Chair ]  
Contour Chair  
[ Unit Mount Type ]  
Rotation Cuspidor & Swing Mount Dr. Table  
[ Delivery Type ]  
Holder/Rod  
[ Light ]  
Unit Mount LED Light



### S8 VacPac

[ Chair ]  
Contour Chair  
[ Unit Mount Type ]  
VacPac & Swing Mount Dr. Table  
[ Delivery Type ]  
Holder/Rod  
[ Light ]  
Unit Mount LED Light