EURUS S6

Belmont https://www.takarabelmont.co.jp/global/dental/

Names of Components
Dental Unit & Chair : EURUS S6
Dental Light : EURUS LIGHT
: 900 DENTAL LIGHT TYPE 920

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The specifications and colours are subject to change without notice.

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Belmont

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

Workspace

The overall length of the folding legrest chair and base mounted doctor table are significantly shorter than comparable units, making the Eurus perfectly suited to clinics with limited room, or simply to optimise space in every clinical setting.

The combination of the base-mount unit and the folding legrest chair gives dentists and assistants a more comfortable and ergonomically efficient operating space. Positioning the doctor table and the assistant holder tray behind the chair also eases patient anxiety, as they are not exposed to the dental instruments during their treatment. Meanwhile, the rotating function of the spittoon bowl ensures convenient access for every patient, including the elderly, as they rinse and gargle during and following their dental procedure. This positioning also allows for easy cleaning and maintenance of the unit.

Positioning the doctor table behind the chair enables assistants to prepare during consultations without distracting the dentist or the patient.

The cuspidor rotates 90° outwards, making it possible for assistants to stand at the 3 or 4 o'clock position. This allows for convenient access to support the dentist during a wide range of treatments.

LIGHT AS AIR

With an air braking system, the balance arm enhances mobility and flexibility during dental procedures, as the highly manoeuvrable and lightweight doctor table can be repositioned with the minimum of effort. This ensures complete convenience whilst helping to minimise operational fatigue.

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.

When in its starting position, the chair’s low height and 165kg load capacity ensure easy mounting and dismounting for children and elderly patients, and patients using a wheelchair. This feature enables ease of access to the patient for the dentist and dental assistant to examine the patient's dentition from a 6 o'clock position, whilst making the Eurus entirely suitable for orthodontic therapy.

Chair stick switch

The chair is easily controlled with the dentist’s or dental assistant's foot for hands-free, hygienic operation.

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.

LOW TO HIGH

Arm Holder

Completely versatile and flexible to accommodate every treatment requirement, the table is held by a flexible arm which delivers a vertical range motion of 770mm to 900mm.

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 when drawing out dental instruments. This simple, yet ingenious design minimises strain from a working process that is repeated frequently throughout the day.

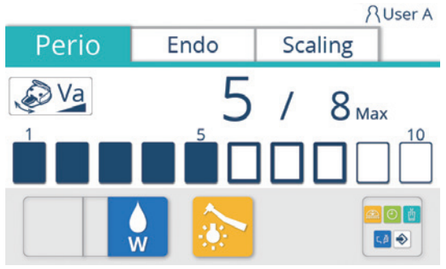
YOUR STYLE AT THE TOUCH OF A FINGER

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

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.

Detachable bowl

The ceramic bowl is easily detached for cleaning to make sure it is always clean and hygienic.

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 3,000 lx to 28,000 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

Coral Pink / ES20	Light Pink / ES30	Beige / ES21	Camel / ES14	Bordeaux / ES12	Black / ES8

Cool Colour

Mint Blue / ES5	Indigo Blue / ES25	Light Blue / ES16	Purple / ES26	Light Gray / ES33	Gray Teal / ES28

Earth Colour

Rose / ES34	Mauve / ES27	Forest / ES31	Aldo Blue / ES23	Ash Gray / ES32	Chocolate / ES11

Vitamin Colour

Scarlet Red / ES24	Mandarin Orange / ES22	Lemon Yellow / ES2	Yellow Green / ES18	Sky Blue / ES7	Blue / ES29

[Luxury]

Black / SH1	Dark Blue / SH9	Maroon / SH7	England Green / SH18	Orange / SH22	Camel / SH10
Mustard Yellow / SH6	Ivory / SH15				

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.

S6 Standard

[Chair]
Folding Legrest Chair
[Unit Mount Type]
Chair Mount Cuspidor & Base Mount Dr. Table
Chair Mount Cuspidor & Cart
[Delivery Type]
Holder/Place
[Light]
Unit Mount LED Light

S6 VacPac

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

S6 Without Cuspidor

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