

## Rise into beauty. Walk into life 100 years of Takara Belmont

TAKARA BELMONT have been contributing ourselves for people's wish to be healthy and beautiful through a century of our history.

#### **Belmont Values**

The principle of our craftsmanship is to realize 3 Cs for dentists

#### Cure

To treat patients with reliable technique and state-of-the-art technology

- Belmont's original electro-hydraulic technology achieves dental equipments with long-term & high durability.
- Ergonomically designed dental equipments make dentist's long working hours easy with minimal strain.
- Our dental equipments provide solutions against infection to stay clean and safe during treatment.

#### Care

To support preventative care and aesthetic dentistry

- It came to be widely known that the quality of life to be able to raise by keeping mouth healthy.
- For that purpose, a care and a maintenance are also important not a cure of a cavity.
- Our goal is to lessen the pressures felt during treatment, so that our dental equipment eliminates the noise, vibration and shock that lie at the root of feelings of insecurity among patients.

#### Communication

To enhance patient's consciousness and mutual understanding

- Patients can discuss needs and a thought with a dentist further in the relaxed space.
- With the aim of alleviating anxiety for patients visiting clinics and enhancing their relationships of trust with dentists, we have pursued dialog and comfort from the "patient's perspective"

by reconfiguring the unit with the intent of "disguising" dental treatment.

- This "disguise" covertly stimulates the patient's senses in a good way.





Almost one hundred years on, we manufacture every piece of every chair, unit, light and x-ray unit we deliver to market.



The provenance of our product is thus unquestionable, and the high quality of our products are maintained by the familiarity of eye, hand and mind that comes with our loyal workers.

#### Dental Unit - Long-term Durability

Durability testing is vital to the development of Belmont equipment. Products and components undergo rigorous testing, to ensure they meet Belmont performance standards. As an example, valves undergo cycle testing up to one million actuations.



#### Dental Chair - Quality Starts Within

Each Belmont chair is the result of more than 50 years of product research and development, meticulous engineering expertise and innovative production methods. Belmont hydraulic dental chairs are world renowned for providing reliable long-term performance for operators, as well the smooth comfortable seat motion that minimizes patient stress and anxiety as they are gently glided into treatment position.

#### Dental Light - Realization of Natural Light

LED dental lights produce natural light. By placing LED bulbs in round pattern, our LED lights produces natural light with high color rendering and performance, for correct tooth shade matching and for differentiation of soft tissue.

#### Dental X-ray - Safety and Reliablity

Our reliable quality is based on the strict inspection standard and user-friendly designing such as our easy to understand operation panel, smooth arm movement and easy to position compact tube head. These unique features are helping us gain a worldwide reputation.

## Since 1921 in Osaka, Japan, Takara Belmont has been casting metals for chairs.

In the future, we will continue our ongoing efforts to actively introduce advanced manufacturing facilities and efficient production systems in response to the changes in times, produce high-quality, innovative products and enhance the reliability and safety of our products.

#### Upholstery Processing Technique

In responding to the customer's demand, highly trained upholstery workers handcraft the chair by using staple gun and pressing machine.

#### **Production Inspection**

To provide high quality products to all customers, we provide inspection of electricity and functions to the products before shipping.

#### Machining Technology

W e process a broad range of components from cylinders, ram shafts, to many precise components by ourselves. Core components are inspected for dimensional accuracy at micro-meter level.









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## Committing to contribute to the healthy life not only for patients, but also for dentists & their team.

#### **Ergonomics in Dental Practice**

Dentists are at high risk for musculoskeletal disorder due to the nature of their work. 81 percent of dentists surveyed said they had experienced work-related neck pain during the year, 51 percent reported lower-back problems, 44 percent said they had shoulder pain, 43 percent had upper-back pain, 38 percent reported hand pain, 30 percent mentioned mid-back pain and 14 percent indicated arm pain.

The key to preventing work-related musculoskeletal disorder is ergonomics - the science of fitting the work environment to the worker.

For example, doctor table of EURUS is held by a flexible arm, which can be moved with a force 50 percent lighter than the previous models. Dentists can easily move it without any stress on their arm, shoulder or neck.

Ref. The statistic is according to the Journal of the California Dental Association.

#### **Related products**

2009 SP-CLEO II Offers compact and multiple types of treatment

2012 tbCOMPASS Ambidextrous dental system

2018 EURUS S1 Cutting-edge ergonomic design for dentists & hygienists





#### **Patient-friendly Design**

What the dentistry can offer is to propose a lifestyle, in which people can enjoy a healthy oral environment throughout their life.

We, Takara Belmont, are always ready to support dentists and all the staff by designing the space and coordinating dental equipment to invite not only patients but also people, who have healthy teeth to learn about preventive oral care.

For example, our leg-folding chair. The patients can easily take a seat as if they sit on chairs at home. It helps to create a more comfortable space for the patients. Takara Belmont is the first manufacturer of the leg-folding chair in Japan.

As a company advocating the value of "Health and Beauty", we respond to people's demand by designing space, developing products and services, and hope to support them to maintain the happy teeth.

Related products

2012 PRECIA

Designed to pursue the comfort from the patient's perspective

2018 EURUS SWIVEL CHAIR Rotation chair

2018 EURUS S4 Easy mounting and dismounting for all patients



Through our worldwide network of offices and subsidiaries, Takara Belmont continually monitors current industry and market needs as we strive to design and introduce high quality, creative products that help increase work efficiency and productivity.

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TAKARA BELMONT Dental Division

The treatment centre range to

# suit all tastes

for better daily dentistry





#### Comfort for all Dentists & Patients



Clesta elll

electro-hydraulic and air operated

### Made by Hand and Mind, in Japan

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Dental Light Realization of Natural Light

Dental X-ray Safety and Reliablity

