

Dental Equipment

Made by hand and mind, in Japan

 **Belmont**

The background of the entire page is a vibrant blue sky filled with various white clouds. Some clouds are large and fluffy, while others are smaller and wispy. The clouds are scattered across the sky, with a particularly large one in the upper left and another large one in the lower right.

 **Belmont**

Beautiful, Healthier Lives

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.



台車は配膳専用台車です。作業台車と

ピックアップ日 4/23
組立日 4/24
機種 (株) 5L-1L
台数 2台

Pictured: Mr. Atsushi Otani (大谷 篤), Chair Assembly group, Production division, Takara Belmont factory in Osaka

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.

Your Workflow Your Way

Belmont's range of standalone, modular and mobile equipment is comprehensive and permits several versatile combinations of separate elements.

A long heritage in chair design is a prerequisite for the deepest understanding of chair ergonomics – and Belmont has long-excelled in this regard. Upon that foundation we developed our understanding of the dentistry styles in use around the world and ultimately the very personal preferences for and practice needs of flexible products.

Pedestal cuspidor, mobile carts, cabinet modules and standalone dental chairs



Pictured: Mr. Hirohisa Nakao (中尾 博久), Chair Assembly group, Production division, Takara Belmont factory in Osaka

Flexible Delivery Systems

Key features of the range:

Standalone cuspidor with Assistant's console

Unit-mounted light options

Mobile and Module delivery options

Air and Electric versions

Upgradeable Operator's console functionality



Chairs and modules

Combine standalone chairs with modular and mobile delivery systems

Mobile Cart options

Mobile Cart key features:

- Air and Electric versions (Clesta II models)
- Smooth-running castors
- Height-adjustable
- Rotating and tilting instrument holder (Clesta II models)
- Foot control for instruments
- Tube-ty and foot control plate
- Removable stainless steel tray/rubber mat (Voyager III models)

Voyager III 'MC'



Clesta II 'MC'



Choose modular systems to upgrade or improve your surgery workflow. Mobility and freedom are the priority for some Practices; whereas limited space may determine the stowing of a Cabinet module is the best delivery system option.



Cabinet Module options



Clesta II Pedestal Cuspidor

Build a treatment centre around the concept of a modular cuspidor

Luxury Upholstery in Persian Green (Ultrasoft Pro fabric)

Hygiene-conscious, easy-clean surfaces



The pedestal cuspidor pairs equally well with any of Belmont standalone chairs, offering a level independence and flexibility to a Practice.



Easily detachable cup-filler holder, spittoon bowl and vacuum tubes

Clesta II Pedestal Cuspidor key features:

- Free-standing
- Assistant's console
- Easily-detached HV and ejector tubings
- Light-post assembly
- Detachable cuspidor bowl with 90° outward rotation

Preparation Zone
is not compromised by
the pedestal cuspidor

Clesta II chair



90° rotating spittoon
(rotation direction of the
spittoon bowl can be installed
for left-handed operation)

Clesta II Pedestal Cuspidor

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

Adjustable table height 600–880mm

One three-way syringe and three handpiece outlets



The space-conscious and friendly delivery system compatible with any standalone chair or Belmont 'Flexible' treatment centre package.



Clesta II 'MC'

Cabinet Module options – with horizontal or Hi-lo 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 rubber mat



'A' version console

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 four handpiece outlets

Flexible Delivery Systems

Modular and mobile equipment,
and compatible 'Flexible' packages

Package notes: Clesta II Pedestal Cuspidor is compatible with all standalone chairs

Standalone cuspidor

Clesta II Pedestal Cuspidor



With Assistant's console

Modular & mobile delivery systems

Clesta II 'MC' (A)

Clesta II 'MC' (E)

Clesta II 'M' (A)

Clesta II 'M' (E)

Voyager III 'MC' (A)

Voyager III 'M' (A)



Air version



Electric version



Air version



Electric version



Air operation



Air operation

'Flexible' treatment centre packages

Clesta II Flexible System

tbCompass Flexible System

Voyager III Flexible SP



Chair and cuspidor with Assistant's console



Chair and cuspidor with Assistant's console



Chair and cuspidor with Assistant's console

Clesta II Flexible System (a)

Clesta II Flexible System (b)



Chair and cuspidor with Assistant's console



Chair and cuspidor

Flexible Delivery Systems

Features and options

Standalone cuspidor features

Hygiene-conscious, easy-clean cuspidor and spittoon



90° spittoon bowl rotation, detachable

Assistant's console



Spittoon options

Porcelain



Supplied as standard

Blue glass



Green glass



Pink glass



Optional, in lieu of Porcelain bowl

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

Foot controls

For chair movements



For instruments



Upholstery options

Seamless upholstery



Available in Ultrasoft Pro, Ultrasoft or Standard fabric

Luxury upholstery



Available in Ultrasoft Pro or Ultrasoft fabric

LED operating light options

900 LED Series

300 LED Series



10 LEDs



5 LEDs

700 Series



Halogen

Operating light mounting options

900 LED Series light as example



Chair-mounted for tbCompass, unit-mounted for Cleo II, Clesta II and Voyager III



Ceiling-mounted with pole length options



Dental Chairs

Key features of the range:

- Available with Seamless or Luxury* upholstery
- Standard, Ultrasoft and Ultrasoft Pro fabric options
- Folding, extending legrest or fixed seat options
- Chair rotation (Progres)
- Twin-articulating headrest
- Power headrest (055 Clair)
- Ultra-slim backrest designs
- Synchronised, near-silent chair movements
- Double-density cushioning
- Foldaway/rotating and detachable armrests
- Foot controls for chair movements

* Luxury Upholstery is not available with Progres or Voyager III chairs



055/050 Clair chair

Inviting and comfortable from consultation through operation

Luxury Upholstery in Lagoon (Ultrasoft fabric)



The very compact footprint and folded legrest of the Clair chair combine to pose the most welcoming and accessible Patient entry possible. Folding back the armrest and lowering the chair makes it easy for almost anybody to take their seat in Clair.



Patient-friendly chair offering the most pleasant consultation position possible

Clair chair key features:

- Folding and extending legrest with safety feature
- Headrest options
- Ultra-slim backrest
- Lumbar support
- Foldaway, detachable armrests
- Integrated foot control stalks
- Chair preset positions
- Luxury and Seamless upholstery options



Lumbar support and double-density cushioning increase comfort for Patients during extended treatments

Foldaway, detachable armrests on both sides

Folding and extending legrest enables the easiest Patient entry/exit via the front or either side of the Clair chair

Wheelchair access from either side of the chair is increased by Clair chair's unique combination of an inclined chair and opened armrest

055/050 Clair chair

Uniquely ideal all-round comfort



Ultra-slim backrest design with twin-articulating headrest



050 Clair
with twin-articulating headrest



Ultra-slim backrest improves
Operator's working comfort

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

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

The unique, folding and extending legrest provides unrivalled comfort and maximum Patient and Operator access within a very compact footprint. Chair movements are synchronised and smooth, reducing the anxiety and insecurity that is common among Patients.



Ultra-slim backrest design with power headrest

055 Clair
with power headrest



ic-DF
Operator's stool

055 model includes a third stalk for the power headrest

The telescopic base is a superior, elegant design solution for easy hygiene maintenance – smooth, white surfaces, with integrated foot controls

Progres and Clesta II chairs

Comfort class and contemporary design



Ultra-slim backrest design increases Operator access

Progres chair key features:

- 60° chair rotation
- Seamless upholstery
- Standard, Ultrasoft and Ultrasoft Pro upholstery fabric options
- Smooth, synchronised, near-silent chair movements
- Double-density cushioning
- Lumbar support
- Foot control for chair movements

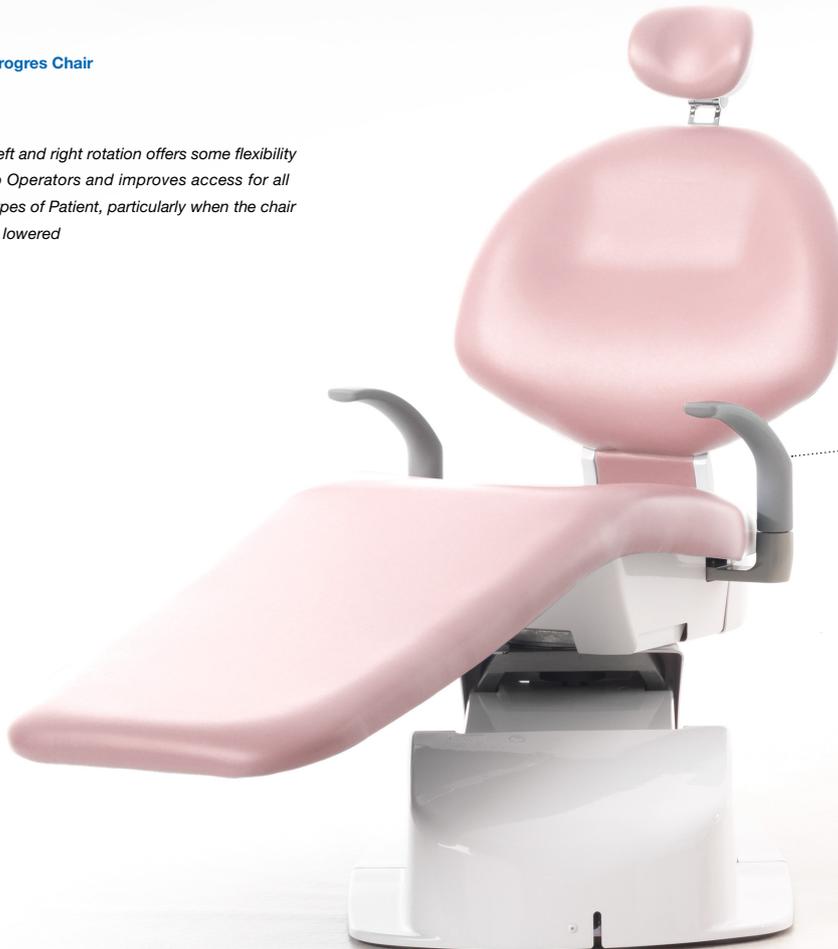
Left and right rotation



Progres Chair

Left and right rotation offers some flexibility to Operators and improves access for all types of Patient, particularly when the chair is lowered

Twin-articulating headrest



Rotating armrests on both sides

High value, hardworking chairs with comfort features for both Operator and Patient. Ultra-slim backrests allow greater access for the Operator and the headrest is easy to reposition. Smooth, near-silent movements are reassuring, while double-density cushioning and lumbar support ensure a comfortable Patient.



Ultra-slim backrest with raised wings increase Operator access

Clesta II chair key features:

- Seamless or Luxury upholstery option
- Standard, Ultrasoft and Ultrasoft Pro upholstery fabric options
- Smooth, synchronised, near-silent chair movements
- Double-density cushioning
- Lumbar support (Luxury Upholstery option)
- Foot control for chair movements



Twin-articulating headrest

Clesta II Chair

Rotating armrests on both sides

Dental Chairs

Models and compatible equipment

Package notes: Clesta II Pedestal Cuspidor is compatible with all standalone chairs

Standalone dental chairs with folding legrest

055/050 Clair



Luxury / Seamless upholstery options

Standalone dental chairs with fixed seat

Clesta II



Luxury / Seamless upholstery options

Progres



Seamless upholstery

Modular & mobile delivery systems

Clesta II 'MC' (A)

Clesta II 'MC' (E)

Clesta II 'M' (A)

Clesta II 'M' (E)

Voyager III 'MC' (A)

Voyager III 'M' (A)



Air version



Electric version



Air version



Electric version



Air operation



Air operation

Standalone cuspidor

Clesta II Pedestal Cuspidor



Lights and monitors can be mounted on the cuspidor

LED operating light options

900 LED Series

300 LED Series



10 LEDs



5 LEDs

Halogen operating light options

700 Series



Halogen

Dental Chairs

Features and options

055 Clair's power headrest

Smooth, silent movements operated by the footstall



Fitting for various Patient heights

Twin-articulating manual headrest

Ultra versatile movements operated by one hand

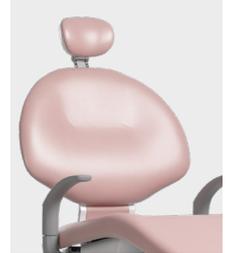


Fitting for various Patient heights including small children

Lumbar support

055/050 Clair

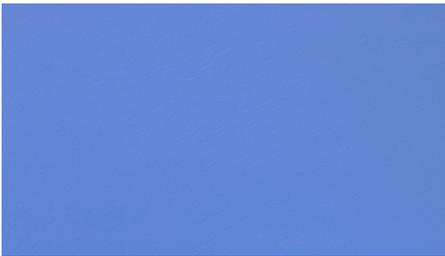
Progres



Clesta II chair, in Luxury Upholstery also features lumbar support

Upholstery fabric options

Standard fabric



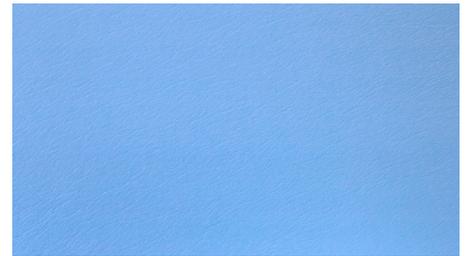
Smooth-to-touch for easiest hygiene maintenance

Ultrasoft fabric



Soft-to-touch upholstery

Ultrasoft Pro fabric



Ink and denim resistant, antimicrobial, soft-to-touch upholstery

Foot controls

For chair movements

For instruments



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 **Belmont**