

CLESTA II SUPPORT BOOK

CLESTA II



VARIATION

Chair	Doctor unit		Cuspidor unit	
	Over the Patient	Cart	Chair Mount	Pedestal
EURUS TYPE	⊙	-	⊙	-
original	⊙	⊙	⊙	-
CLAIR	⊙	⊙	-	⊙

⊙ Selectable | - Not available



EURUS TYPE

- CLESTA II unit Chair Mount
- CLESTA II CHAIR(EURUS TYPE)
- Holder/Place/Rod
- Unit Mounted LED Light



Original CLESTA II

- CLESTA II unit Chair Mount
- CLESTA II CHAIR
- Holder/Place/Rod
- Unit Mounted LED Light



Original CLESTA II Cart

- CLESTA II unit Chair Mount Cart
- CLESTA II CHAIR
- Holder/Place
- Unit Mounted LED Light



Pedestal

- CLESTA II unit Pedestal
- CLAIR CHAIR
- Holder/Place/Rod
- Unit Mounted LED Light



Pedestal cart

- CLESTA II unit Pedestal Cart
- CLAIR CHAIR
- Holder/Place
- Unit Mounted LED Light

CLESTA II IN THE WORLD



Clesta II is a Belmont best selling unit since it launched in 2003. Over 15,000 units in more than 50 countries.

MADE IN JAPAN



Belmont Osaka Factory

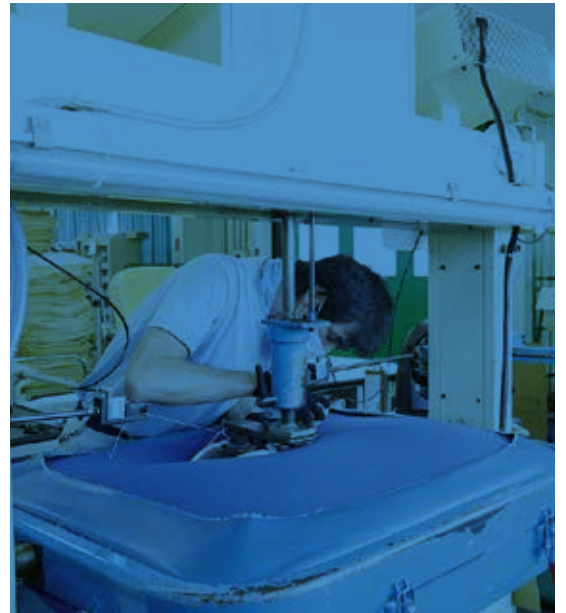


Belmont Tokyo Factory

SINCE 1921



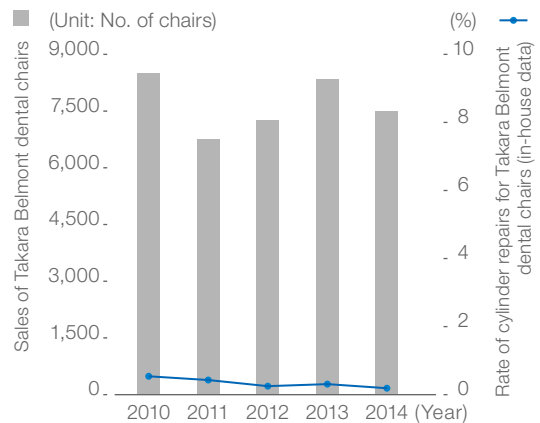
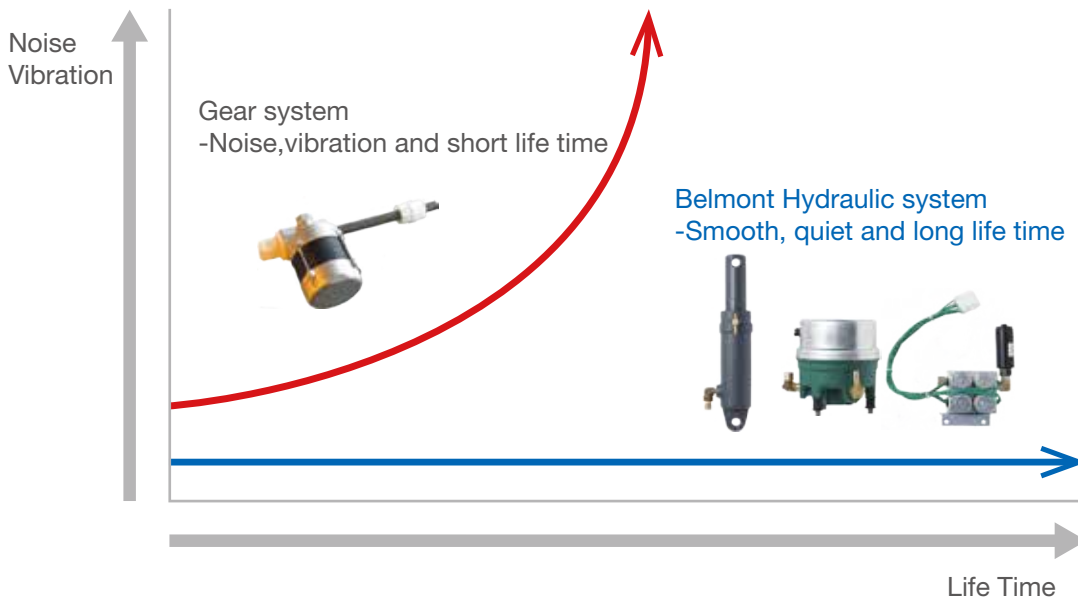
Since 1921, Belmont provides high-quality products and service.



Highly trained workers handcraft the chair, unit and light.

FOR LONG TIME USING

Why Hydraulic?



The combination of made-in-Japan electro-hydraulic motor and high-performance cylinder adds up to consistently long-term performance

DURABILITY

Duration test

10 year x 240 days x 15 patient x 3 moves =108,000 moves



Less trouble, less maintenance,less repair.

FOR AGED SOCIETY

Do you know aging rate in your country?

Population ages 65 and above (%)

Japan	28%	Croatia	20%
Italy	23%	Malta	20%
Portugal	22%	Sweden	20%
Finland	22%	Latvia	20%
Greece	22%	France	20%
Germany	21%	Denmark	20%
Bulgaria	21%	Lithuania	20%

Easy entrance for all



Folding Legerst Chair is a Patient-friendly providing the easiest Entry/Exit especially for getting aged and physically challenged patients.

Patient friendly



Dentists usually conduct treatment with "upright "chair position if the patient has a risk of choking. In that case, while contour chairs let their legs stay straight and giving them pressure on the stomach, Folding Legrest Chair reduce it since they can sit with their foot down to the ground.

FACE TO FACE



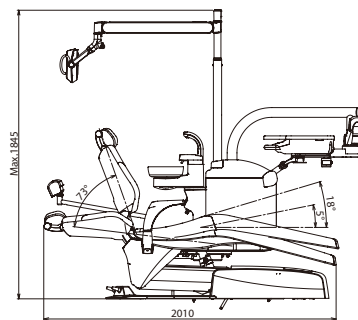
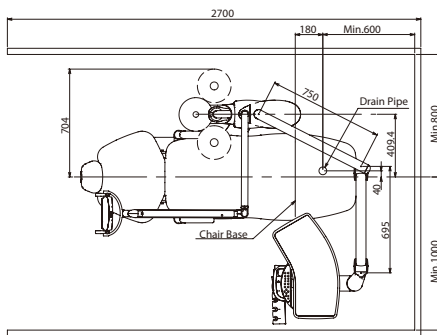
Folding legrest chair allows the dentists to access the 6 o'clock position easily, which is essential to perform face to face checking occlusion and jaw joint movement, or denture adjustment.

COMPACT DESIGN

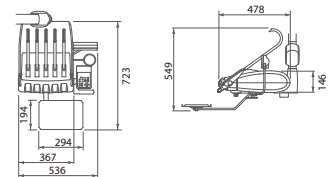
Fit to various type of operatory



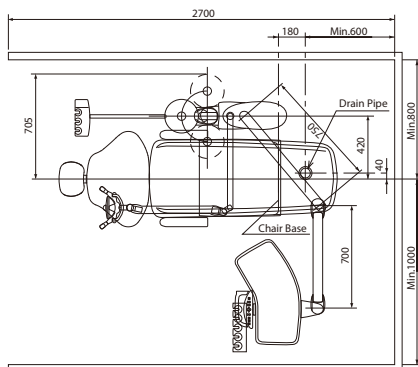
■ Chair Mount -EURUS TYPE-



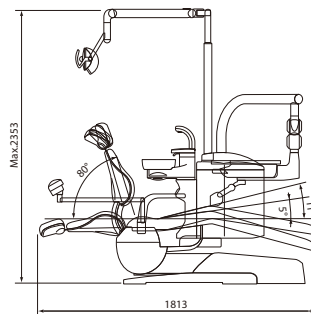
■ Rod Type



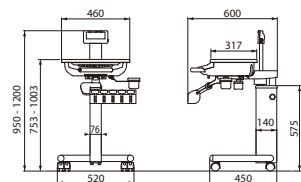
■ Chair Mount -original-



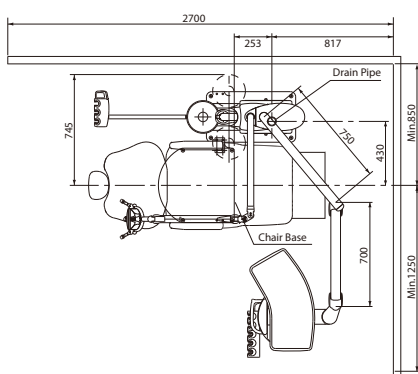
Seat Initial Height : 410 mm
Seat Lifting Stroke : 380 mm



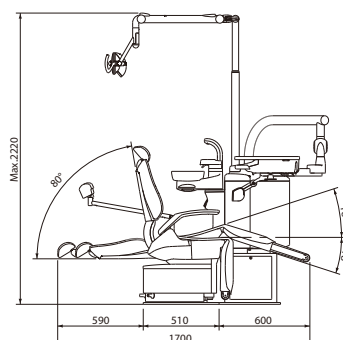
■ Cart Type



■ Pedestal -CLAIR-



Seat Initial Height : 450 mm
Seat Lifting Stroke : 265 mm



CONTROL VARIATION

E Type

Electric Type Control Panel



- | | | | |
|-------------------------------|---------------------------------------|----------------------------------|------------------------|
| 1 Power Indicator | 5 Micromotor Speed Setting Switch | 9 Decreasing Switch | 13 Cupfiller Switch |
| 2 Safety Lock Indicator | 6 Micromotor Direction Control Switch | 10 Increasing Switch | 14 Bowl Flush Switch |
| 3 Coolant Water ON/OFF Switch | 7 Function Switch | 11 Chair Auto Mode Switches | 15 Dental Light Switch |
| 4 Light Pack Switch | 8 Store Switch | 12 Chair Manual Control Switches | 16 Function Indicator |

Function Switch

TIMER SET
4=START

Timer

- Timer from 10 secs to 90 mins 50 secs.
- 10 secs step.

Dr. NUMBER =0 ↓

Group selection mode

- Up to 4 group.
- Preset position for chair
- Preset rotation speed for micro-motor

FLUSH OUT F=↓
WITHOUT

Flushing system

- Short mode(40 secs) Handpiece water line
- Long mode(5mins) Handpiece, bowl and supfiller.

Beep=ON F=↓
(-)=OFF (+)=ON

Control panel switching sound ON/OFF

LP.MODE=HOLD F=↓
(-)=FOOT(+)=HOLD

Fiber optic handpiece lighting mode(option)

- 2 types of setting.
- Lighting when pick up handpiece or lighting when activate foot control.

ALARM TYPE=0 F=↓
PUSH 0 1 2 LP(3)

Electronic sound for timer

- Timer sound can be changed

M.LMT=3 STEP F=↓
(-)=3 (+)=5 STEP

Micromotor maximum speed setting

- 3 steps(10000,20000,40000 rpm)
- 5 steps(5000,10000,20000,30000,40000 rpm)

SPRAY=4MODE F=↓
(-)=2 (+)=4 MODE

Coolant water ON/OFF switch

- 2-mode Spray ON/OFF
- 4-mode Spray water and air ON/OFF independently.

BW=LINK F=E
(-)=IND (+)=LINK

Cupfiller and bowl flush

- Cupfiller and bowl flush to operate together or independently.

A Type

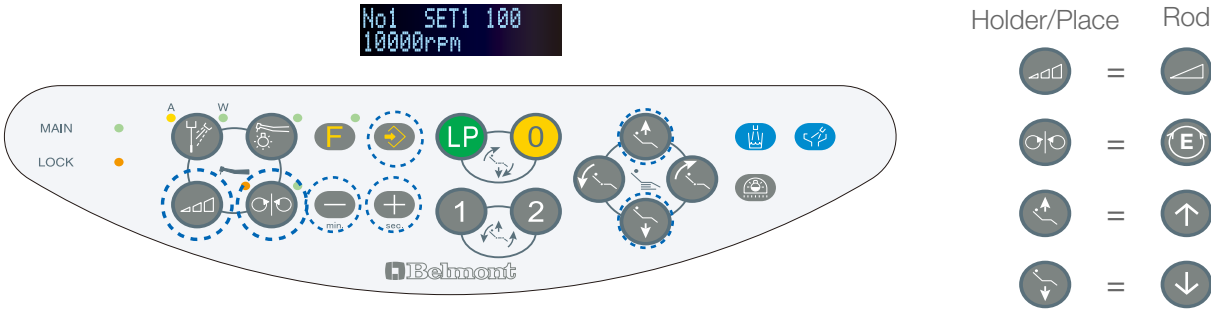
Air Type Control Panel

Membrane switches for chair controls and other necessary functions are clearly situated on the control panel of the operator's table.

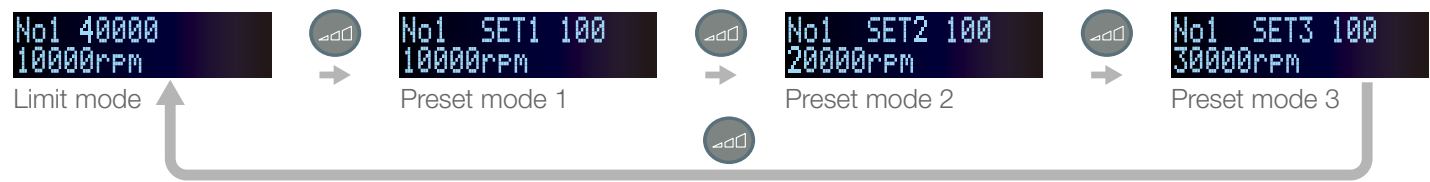
- | | |
|---------------------------------|---------------------|
| 1 Chair Auto Mode Switches | 4 Bowl Flush Switch |
| 2 Chair Manual Control Switches | 5 Cupfiller Switch |
| 3 Light Pack Switch | |



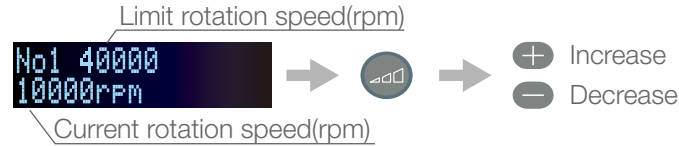
MICROMOTOR



Rotation mode select (All model)



Select the upper limit (Limit mode)



Change preset mode(Preset mode)



Torque value, auto reverse, auto forward and brightness setting (NLX plus or MX2)



Torque setting

- ⊕ Increase torque
- ⊖ Decrease torque
- ↻ Save

Auto reverse/auto forward setting

- ⊕ Change mode R:Auto reverse F:Auto forward Blank(Normal)
- ↻ Save

Handpiece Brightness setting(All model)

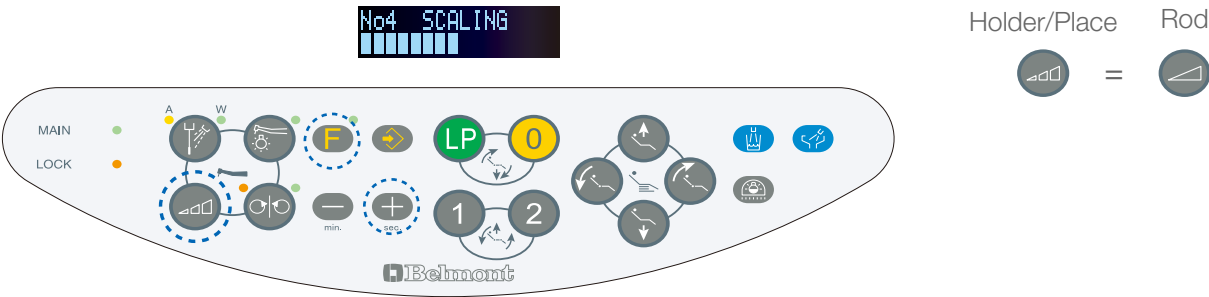
- ⬆ Increase
- ⬇ Decrease
- ↻ Save

Micromotor option specs

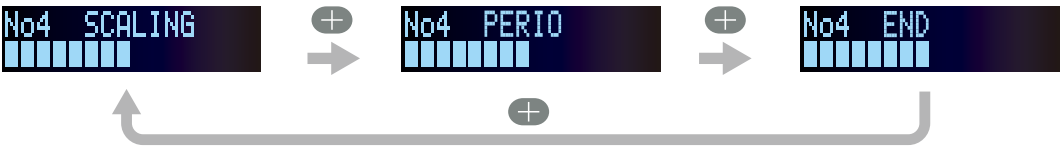
Model	Picture	Setting range of maximum rotation (gear ratio 1:1)								Type	Max Torque	Torque control	Auto reverse Auto forward	E TYPE	A TYPE
		100	1000	2000	5000	6000	10000	20000	30000	40000					
NSK NBX														●	
NSK NLX nano														●	
NSK NLX plus												●	●	●	
Bien air MCX														●	
Bien air MX2												●	●	●	

(Unit: min⁻¹)

SCALER

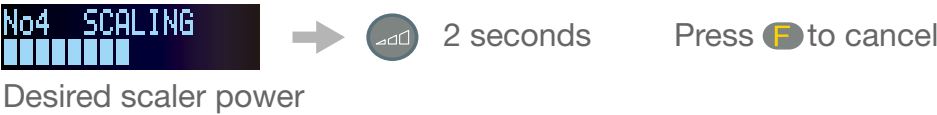


Mode setting(Satelec SP4055 Newtron or Varios 170)



Scaler power fixed mode(All model)

Release of fixed scaler power






Scaler option specs

Model	Picture	Scaling,Perio,Endo mode	E TYPE	A TYPE
EMS No pain			●	
Satelec Xinetic			●	
Satelec SP4055 Newtron		●	●	●
NSK Varios 170		●	●	●
Dentsply Cavitron			●	

CUSPIDOR OPTION

Separator and Water disinfection system

Separator model	Picture	Air/Water Separation	Amalgam Separation	Amalgam Separation rate
Durr CS1		●		
Durr CAS1		●	●	95%
Metasys MST1 Eco Light		●		
Metasys MST1		●	●	95%

