CLESTA II

Dental Treatment Center

Belmont

Belmont

Over The Patient Type

Belmont has combined cutting edge technology with traditional values for a dental treatment centre that offers sophistication, performance, flexibility and above all durability.

It epitomizes Belmont's reputation for innovation, style, practicality and reliability.
Technologically advanced and superbly engineered it represents a new generation of dental systems.

Cart Type

The split cart type, crafted with a solid iron steel height-adjustable 'U' frame, offers additional flexibility.

With an optional large size operator's tray.

4.5m or 6m cart hose available as an optional extra.

Pedestal Type

Pedestal type cuspidor unit has no umbilical; this eliminates the need for a utility box, contributing to a tidier appearance and easier cleaning.

Utility box
for pedestal type

Pedestal Type / Cart

Holder

A Type

E Type

Rod

A Type

E Type

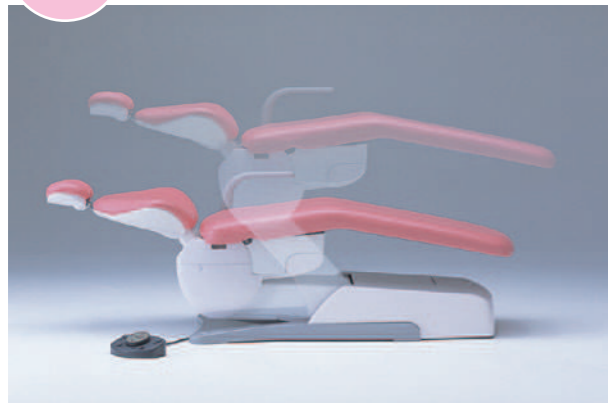With optional left side control panel for E type

Place

E Type

Variation

Type	Holder	Place	Rod
Over The Patient Type	A・E	E	A・E
Cart Type	A・E	E	-
Pedestal Type	A・E	E	A・E
Pedestal Type/Cart	A・E	E	-

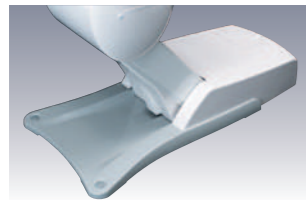A = Air Type   E = Electric Type

Chair for Chair Mount Type

Adjustable chair positioning
A wider range of movements offers a practical working environment that meets all the operators' requirements.

Axis backrest
Synchronized axis backrest ensures optimum patient comfort at all times. Ultra slim backrest for ease of access for both operator and assistant.

Durable diecast base
The sleek styling of the durable aluminum diecast base offers the dentist improved access with maximum chair stability.

Service centre
The built in service centre eliminates the use of external umbilical hoses.

Chair for Pedestal Type

Folding legrest chair
Slim, yet comfortable backrest and vending chair enables easy access to the patient.

Axis backrest
The ergonomic, AXIS mechanism backrest supports the patient comfortably and accommodates the natural movements of the patient's body.

Armrest
Swing-out armrest allow the elderly, handicapped, and others in wheelchairs to get on and off safely and easily.

Joystick switch
The joystick switches enable the operator to position the patient quickly and accurately, keeping hands free and clean.

Unit

Central control panel
The central control panel incorporates easy clean membrane switches to control chair movements, cuspidor bowl flush and cup filler.

Integrated cuspidor
The highly durable integrated cuspidor creates an attractive, aseptic environment for the patient and the smooth surface makes it easy to clean.

Assistant's console
The assistant's console includes 3-way syringe, vacuum and saliva ejector tubings, and easy clean membrane switches to control chair movements, cuspidor bowl flush and cup filler.

Service outlet panel
The service outlet panel is easily accessible and simple to clean.

Foot control
A2 (Control of air instruments, water on/off and chip air) for A type. SE (Control of air instruments, water on/off, chip air and control of electric motor/scaler) for E type.

Operator's table   *available for E-type only
Incorporating holder type instrumentation with "first priority system"*, the operator's table is adjustable both vertically and horizontally to give optimal positioning.

Glass bowl
Detachable glass bowl is durable, transparent and easy to clean.

Solid collector
Easy access solid collector incorporates detachable lid and filter to enable quick and efficient cleaning.

Dental size film viewer
LED backlight intra oral film viewer

701 dental light
The smooth, balanced yet compact operating light with composite safe mode for increased operators efficiency.
The unique sensor permits touchless on/off operation.
The mirror and detachable handle are available as an optional extra.
28000/18000 lx at treatment mode and 8000 lx at composite safe mode.

Chair

Double articulating headrest
Easily adjustable for improved patient positioning.
Suitable for both adult and child.

Right armrest
Right side armrest ensures patient's comfort
and relaxation.

Rachet gear type assistant holder arm
Rachet gear type assistant holder arm
enables easier height adjustment.

Bottled water system
The bottled water system can be integrated for
supply of handpiece water.

Cover for bottle

Unit

Small size operator's table
The small size operator's table is also available.

Oil mist separator
Separates oil mist from exhausts of
handpiece tubing.

Flush out / Flush out tray
Flushing system (an optional for A type)
enables easy cleaning of handpiece water lines,
and flush out tray allows hands free and
programmed flushing out.

Sensor cupfiller
Air timed cupfiller is available as standard.
By choosing sensor cupfiller type, water is
automatically dispensed when a cup is
placed on cupfiller base.
Cupfiller base is removable to aid disinfection.
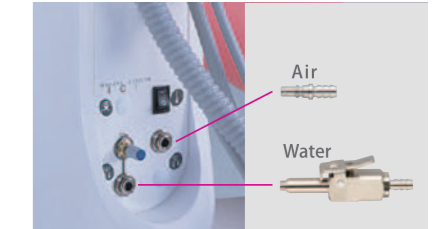
**Service coupler /
Quick connector air / water**
Service outlet for air.
Water and air quick connectors for
external instrument.

Air

Water

Panorama size film viewer
LED backlight panorama size film viewer
Not available for Rod type.

Flat screen monitor bracket
LCD (Liquid Crystal Display) bracket can be adjusted
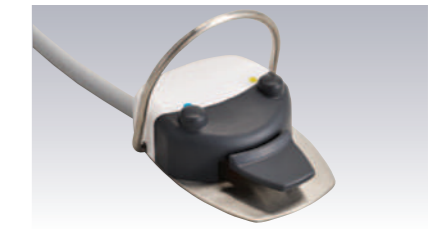to suit individual needs (monitor not included).

Rectangular utility box
Rectangular utility box for easy installation.
W 26 x D 56 x H 17 (cm)

Combined foot control
Multifunction foot switch allows manual control
of chair or programmed position control.
Both manual and programmed position control
are also available on one foot control.

Foot control handle
A grip for portability of foot control to
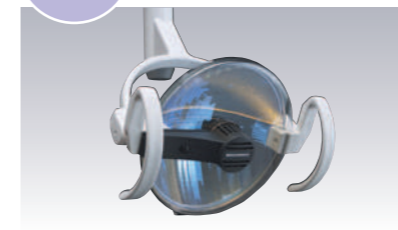reduce hand contact.

Colored spittoon bowl
Available in pink, green and blue.
Porcelain is also available (ivory color only).

Rotatable cuspidor
The cuspidor can rotate through 90° to facilitate
patient access.

Light

IO 5000 light
Color corrected in the 5000 k range.
The unique sensor allows touchless on / off
operation. Three light intensities 28000,
22000 and 15000 lx.

300 LED light
The 300 LED light provides sensor activation,
steppless intensity between 3100 lx and
28000 lx, three axis rotation and clear light
pattern. Composite safe mode at 4300 lx.

900 LED light
The 900 LED light provides sensor activation,
steppless intensity between 4000 lx and
35500 lx, fluid three axis rotation and clear
light pattern with high color rendering.
Composite safe mode at 5500 lx.

Electric Type Control Panel (E Type)
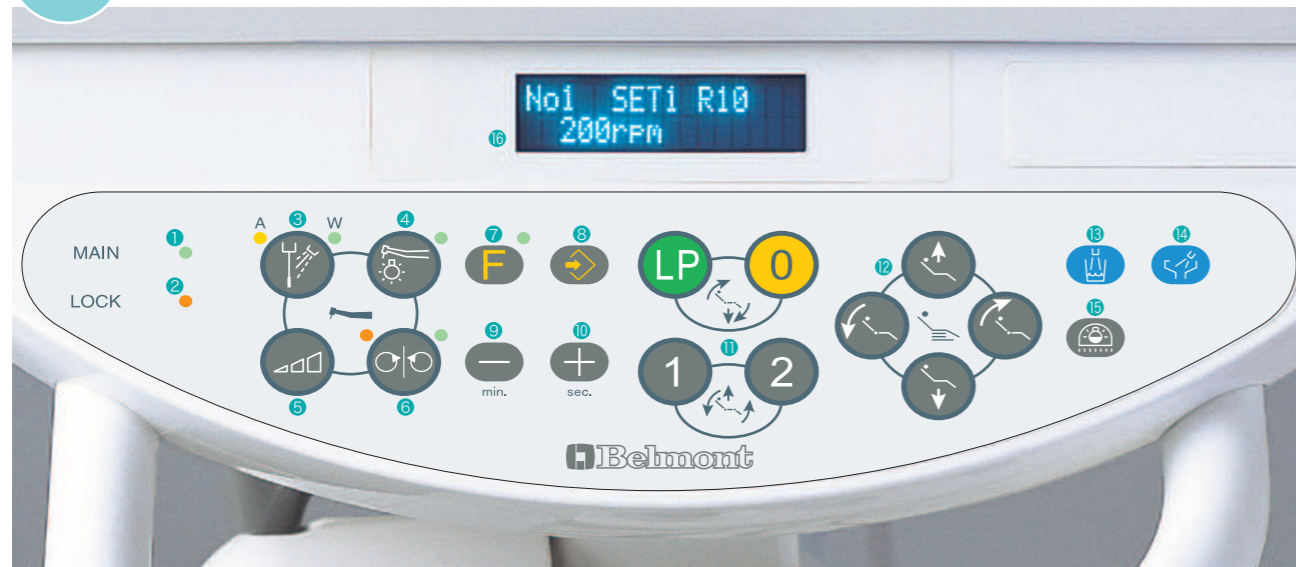
❶ Power Indicator
❷ Safety Lock Indicator
❸ Coolant Water ON/OFF Switch
❹ Light Pack Switch
❺ Micro Motor Speed Setting Switch
❻ Micro Motor Direction Control Switch
❼ Function Switch
❽ Store Switch
❾ Decreasing Switch
❿ Increasing Switch
⓫ Chair Auto Mode Switches
⓬ Chair Manual Control Switches
⓭ Cupfiller Switch
⓮ Bowl Flush Switch
⓯ Dental Light Switch
⓰ Function Indicator

Function Switch (E Type)

TIMER SET ♪=START	Timer	Timer set for alarm.
Dr.NUMBER =0 ↓	Group Selection Mode	Preset position for chair and preset rotation speed for micro motor can be set for 4 groups of combination.
FLUSH OUT F=↓ WITHOUT	Flush out system	The E type is available with a short and long time flushing system.
Beep=ON (-)=OFF (+)=ON	Control panel switching sound on/off	Sound can be deactivated.
LP.MODE=HOLD F=↓ (-)=FOOT(+)=HOLD	Fiber optic handpiece lighting mode (Optional)	Handpiece lighting mode can be chosen.
ALARM TYPE=0 F=↓ PUSH 0 1 2 LP(3)	Electronic sound for timer	4 electronic timer sounds to choose from.
M.LMT=5 STEP F=↓ (-)=3 (+)=5 STEP	Micro motor maximum speed setting (Optional)	The maximum rotation speed of the micro motor can be selected in 3 steps or 5 steps
SPRAY=4MODE F=↓ (-)=2 (+)=4 MODE	Coolant water ON/OFF switch	When using micro motor(s), either coolant water 2-mode or 4-mode of coolant water can be selected by mode select setup.
B+C=LINK F=↓ (-)=IND (+)=LINK	Cupfiller and bowl flush	Select cupfiller and bowl flush to operate together or independently.

Digital Indicator
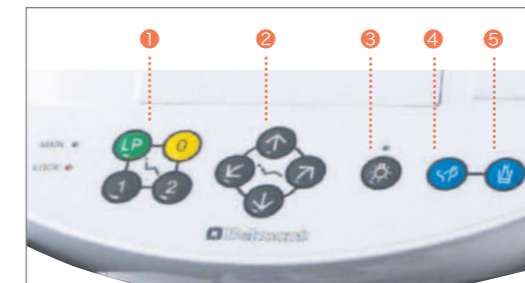

Micro Motor Mode

The micro motor rotation speed can be selected by sliding the foot controller pedal right or left.
Rotation speed is displayed.

Scaler Mode

Easy to confirm which mode (scaler, end, perio) scaling is being selected.
Power output by display.

Air Type Control Panel (A Type)

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

❶ Chair Auto Mode Switches
❷ Chair Manual Control Switches
❸ Light Pack Switch
❹ Bowl Flush Switch
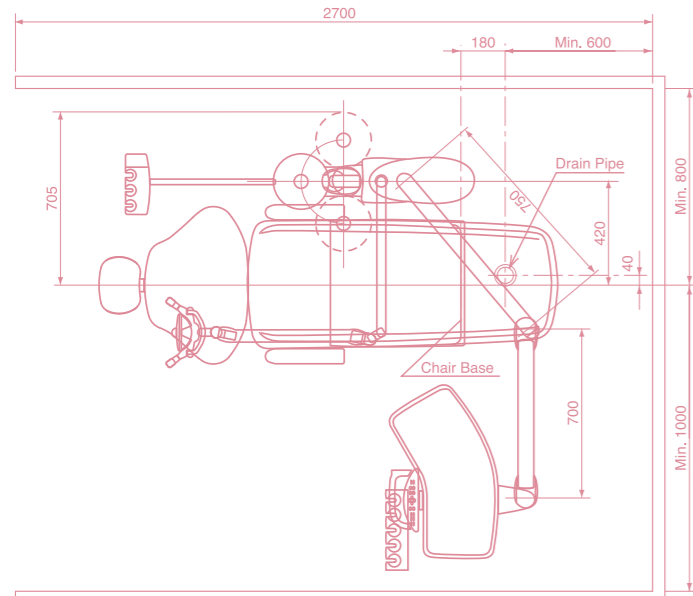❺ Cupfiller Switch

Upholstery Color Options

ES18 YELLOW GREEN
CG17 SAFFRON
CG22 LIGHT PINK
ES16 LIGHT BLUE
CG23 LIGHT GREEN
CG19 BLUE
MR2 PURPLE
CG18 GRAY TEAL
MR1 DARK BLUE

ES11 CHOCOLATE
ES12 BORDEAUX
CG5 BLACK
CG16 MAUVE
ES14 CAMEL
CG8 BEIGE
CG3 LIGHT GRAY
CG15 LIME GREEN
CG2 IVORY

These colors are for information purposes only, please ask for a sample for a true representation.

Dimensions — size (mm)

Over The Patient Type
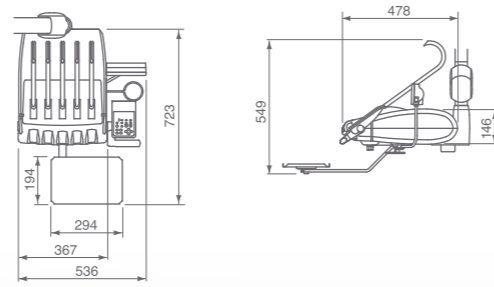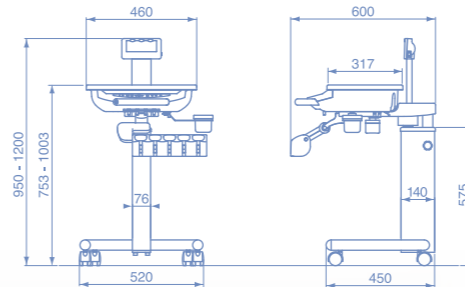

2700
180
Min. 600
705
Drain Pipe
750
420
140
Min. 800
Min. 1000
700
Chair Base

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

Max. 2553
88°
11°
5°
1813

Rod Type

478
723
549
146
194
294
367
536

Cart Type

460
600
317
950 - 1200
753 - 1003
76
140
575
520
450

Pedestal Type

2700
253
817
745
Drain Pipe
750
430
Min. 850
700
Min. 1250
Chair Base
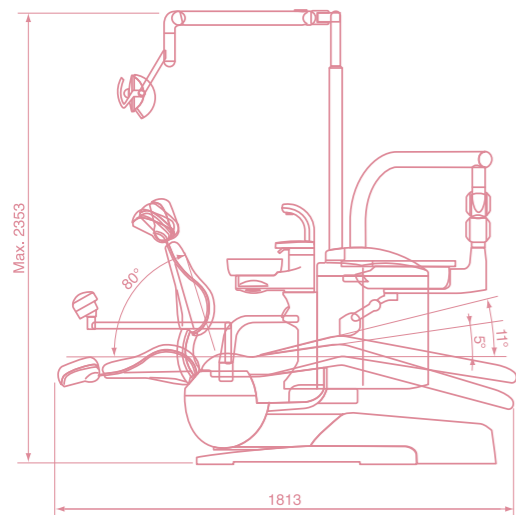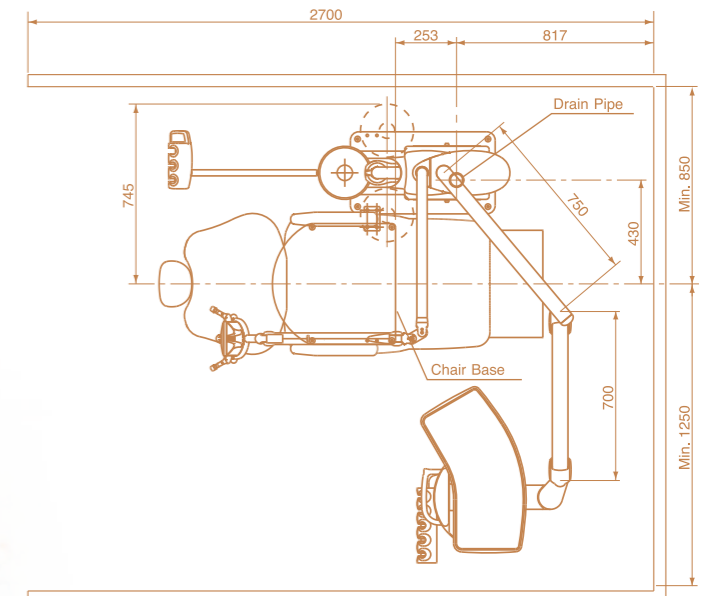
Seat Initial Height : 450 mm
Seat Lifting Stroke : 265 mm

Max. 2220
88°
18°
18°
590
510
600
1700