new generation

CLESTA II

Dental Treatment Centre

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.

The Clesta II 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

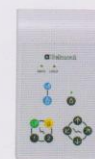Pedestal Type / Cart

Holder

A Type

E Type

Rod

A Type

With optional left side control panel for E type
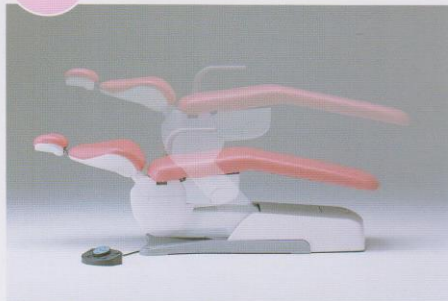
E Type

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.

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.

Integrated cuspidor

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

Glass bowl

Detachable glass bowl is durable, transparent and 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.

Solid collector

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

Service outlet panel

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

Dental size film viewer

LED backlight intra oral film viewer

Foot control (A2 Type)

Simple foot control can control handpiece, water on/off, and chip air.

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.

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.

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.

Panorama size film viewer
LED backlight panorama size film viewer

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

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.

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

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.

Air
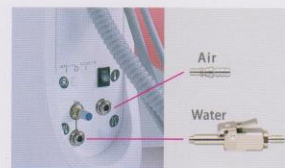
Water

**Service coupler /
Quick connector air / water**
Service outlet for air.
Water and air quick connectors for external instrument.

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.

Light

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

900 light
The 900 LED light provides stepless intensity from 4,000 to 32,000 lux at 5000 Kelvin. Smooth, three-axis head rotation enables stress free light head positioning with one hand.

Electric Type Control Panel (E Type)

No1 SET1 R10
200rpm

❶ Power Indicator	❺ Micro Motor Speed Setting Switch
❷ Safety Lock Indicator	❻ Micro Motor Direction Control Switch
❸ Coolant Water ON/OFF Switch	❼ Function Switch
❹ Light Pack 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

Digital Indicator

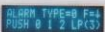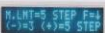|		
No1 SET1 R10 200rpm	**Micro Motor Mode**	The micro motor rotation speed can be selected by sliding the foot controller pedal right or left. Rotation speed is displayed.
No4 PERIO	**Scaler Mode**	Easy to confirm which mode (scaler, end, perio) scaling is being selected. Power output by display.

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

Function Switch (E Type)

`TIMER SET` `4=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` `WITHOUT F=↓`	Flush out system	The CLESTA II E type is available with a short and long time flushing system.
`Beep=ON F=↓` `(-)=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.
`0=L=LINK F=E` `(-)=IND (+)=LINK`	Cupfiller and bowl flush	Select cupfiller and bowl flush to operate together or independently.

Air Type Control Panel (A Type)
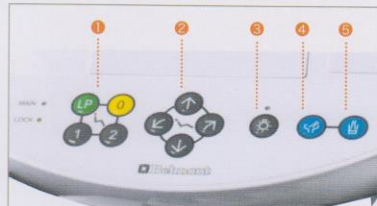
Membrane switches for chair controls and other necessary functions are clearly situated on the control panel of the operator's table.
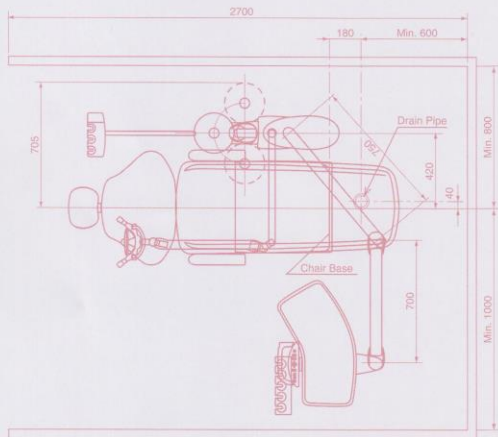
❶ Chair Auto Mode Switches
❷ Chair Manual Control Switches
❸ Light Pack Switch
❹ Bowl Flush Switch
❺ Cupfiller Switch

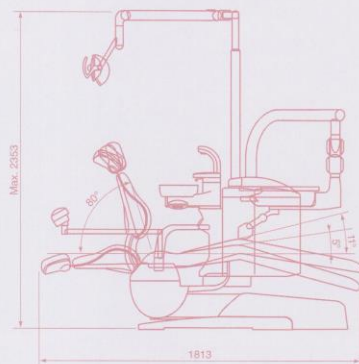| ES11 CHOCOLATE | ES12 BORDEAUX | CG5 BLACK | CG16 MAUVE | ES14 CAMEL | CG8 BEIGE | CG3 LIGHT GRAY | CG15 LIME GREEN | CG2 IVORY |

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

Dimensions

Over The Patient Type

Rod Type

2700
180   Min. 600
705
Min. 800
Drain Pipe
420
40
Chair Base
700
Min. 1000

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

478
723
549
146
194
294
367
536

Max. 2353
1813
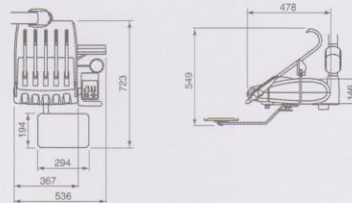
size (mm)

Cart Type

Pedestal Type

Cart Type diagrams:

460

600

317

950 - 1200

783 - 1003

76

520

140

575

450

Pedestal Type diagrams:

2700

253

817

745

Drain Pipe

750

430

Min. 850

700

Chair Base

Min. 1250
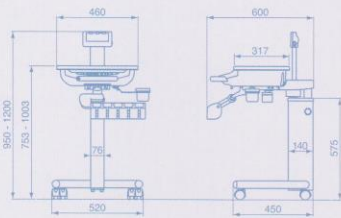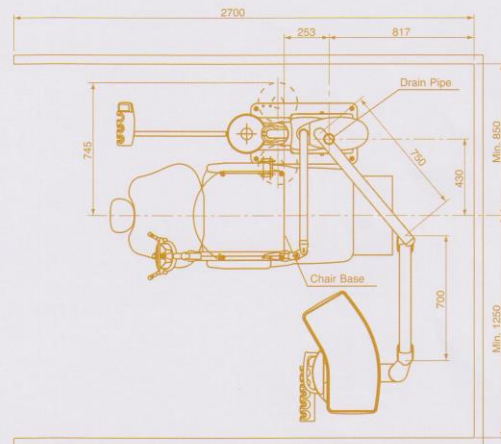
Seat Initial Height : 450 mm
Seat Lifting Stroke : 265 mm
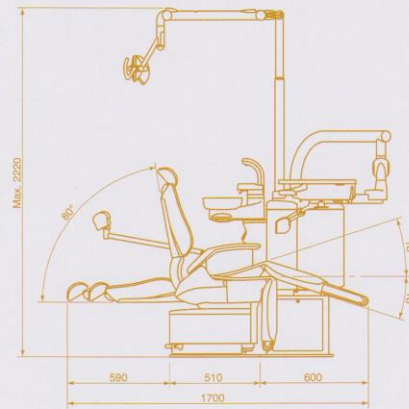
Max. 2220

80°

18°

18°

590

510

600

1700
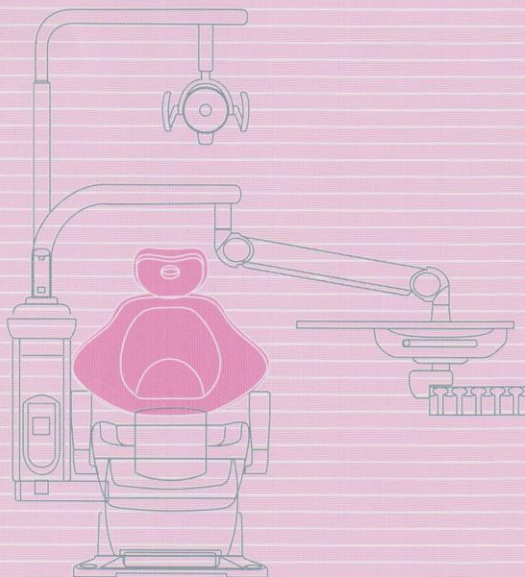
The manufacturers reserve the right to alter and improve
the specification without notice.