

DENTAL UNIT



Dental unit S2319



Cart model

- ◆ Without the sense of oppression from instrument tray.
- ◆ More stable and great carry weight ability.
- ◆ More sensible for arrangement and decoration.
- ◆ Motor-driven lifting for instrument tray (range: 740mm -920mm).
- ◆ Convenience foot locking for dental unit.



AJJ
HEALTHCARE MANAGEMENT PTE LTD

- ◆ 30 degree in horizontal rotation angle of dental chair provides more operational space for doctor.
- ◆ Synchronized movement of backrest and cushion offers great comfort for patient.
Chair lowest point was 410cm.
- ◆ The dental chair's movement, assistant stand, and locking functions.
Have safety system which is convenient for operation.



- ◆ 9 memorial position for customer.
- ◆ Telescope revolution display.
- ◆ Flushing water & rising water time display.
- ◆ Lack water and homoeothermic temperature display.
- ◆ Three users interfaces display.
- ◆ Alarm and time can be set.
- ◆ First advanced instrument function.

◆ This sign mean special function for electronic type.



- ◆ Humanized design concept adopts the theory and method of 3D simulation and ergonomic design.
Combined with the person and machine engineering theory and three-dimension dynamic simulation design.
- ◆ Advanced digital technology which is good for high efficiency and reach the accurate control for all the instruments.
- ◆ Health and environmental protection concept: Automatic pipe sterilization system and anti-reaction.
- ◆ Combine with high quality spare part and advanced produce process, the dental unit adopt innovation idea and modularization design.
- ◆ Strong LCD function for dialogue between person and machine.
- ◆ Practical water shortage warning system.
- ◆ Instrument tray can be enlarged by needs.
- ◆ S2319 acquire ISO9001 &CE certificate.



- ◆ Only 9 seconds for backrest to move from lowest point to highest point.

- ◆ 16 illumination levels for optical handpiece.

- ◆ Water acquisition by sensor or manual.

- ◆ Chair safety system for dental chair's movement and assistant stand which is convenient for operation.
- ◆ Hand holder is convenient for 4 hand's operation.
- ◆ Suction delay function.

- ◆ Multi-functional foot control.
- ◆ Operation light control.
- ◆ Free revolution of telescope.
- ◆ Movement of dental chair can be controlled.

- ◆ Multi-light source realizes the shadow-free operation.
- ◆ Tri-axial rotation design ensures the complete illumination.
- ◆ Sensor stepless adjustment makes long lifespan.
- ◆ The angle of handle can be adjusted freely, and also detachable and easily disinfected.

- ◆ Pipe disinfection system avoid cross infection.

◆ This sign mean special function for electronic type.

Standard accessories	Standard accessories		
	Electric control	Air control	Separated
Fibre Optic Handpiece	1 (pcs)	1 (pcs)	1 (pcs)
High speed handpiece	1 (pcs)	1 (pcs)	1 (pcs)
Low speed handpiece		1 (set)	1 (set)
Low speed electric motor	1 (set)		
Newtron Scaling Machine	1 (set)		
Import LED Curing Light	1 (set)		
FARO Operation Light	1 (set)	1 (set)	
LED Sensor Operation Light			1 (set)
3 way syringe	2 (set)	2 (set)	2 (set)
Clean water system	1 (set)	1 (set)	1 (set)
Automatic warm water&rinsing system	1 (set)	1 (set)	1 (set)
Motor driven dental chair	1 (set)	1 (set)	1 (set)
Clinic stool	1 (set)	1 (set)	1 (set)

Packing size	
	Down
Size (mm)	1840X1230X1120
N/W (kg)	245
G/W (kg)	365
	Mobile Main chest
Size (mm)	1840X1230X1120
N/W (kg)	225
G/W (kg)	340
	Mobile Connection box
Size (mm)	660×620×1090
N/W (kg)	25
G/W (kg)	45

Dental Unit



- ◆ There are up-linked and down-linked design for the Dental unit, the main box and instrument plate adopt the advanced injection molding process, and anti-corrosion, anti-rust, fadeless. The instrument tray is equipped with transparent silicone antifouling disk protection mat, with 135 degrees high temperature sterilization disinfection, avoiding cross infection.
- ◆ New instrument arm with two sets ball bearing ensures turn smooth, accurate position, hidden joint design, equipped with locking devices.
- ◆ The Automatic depressurization and pressurization purify water system, and satisfy the need water and pipeline disinfection, and is equipped with water alarm prompt device.
- ◆ New Embedded connection box design for Dental chair, power system adopt Denmark LINAK liner mute motor, the movements are safe and smooth, and chair in the range of 410mm to 750mm, load is more than 135kg.
- ◆ Graceful techniques, fashionable figuration and specification make the dental unit integrated into the global market.
- ◆ S2318 has been awarded Iso9001 certification and CE certification.



- ◆ Install dental chair protection system. When dental chair gets obstacle during the movement, the dental unit stop and rise up a little.
- ◆ Install dental unit locking system.



- ◆ Double deck instrument tray provide more spare freedom.
- ◆ New instrument arm with two sets ball bearing ensures turn smooth, accurate position, hidden joint design, equipped with locking devices.
- ◆ Intergrated holder for curing light and scaler.



- ◆ The operation light would be controlled by Multi-functional foot control.



- ◆ Only 9 seconds for backrest to move from lowest point to highest point.



- ◆ Integrated health ceramic spittoon, no sharp edges smooth design, 90 ° rotation, easy four-handed operation.
- ◆ Imported electromagnetic valve control the mouthwash device, heating and setting the time.



- ◆ FARO operation lamp from Italy



- ◆ Upholstery made of soft material with new coupling system for easy replacement.



- ◆ assistance convenient operation.

Standard accessories

Fibre optic handpiece	1 pc
High speed handpiece	1 pc
Low speed handpiece	1 set
3 way syringe	2 pcs
Lamp with column	1 set
X film viewer	1 set
Clean water system	1 set
Automatic warm water&rinsing system	1 set
Motor driven dental chair	1 set
Clinic stool	1 set

Packing size

	Up	Down
Size (mm)	1680×1120×1120	1680×1120×1120
N/W (kg)	230	220
G/W (kg)	345	330



Dental unit S2316



- ◆ S2316 design using the functionality and the new art-design ideas, realized the man-machine integration of perfect operation concept.
- ◆ Dental unit using the classical built-in land design, is divided into upper, lower, the main chest and instrument tray adopt advanced injection molding process, anti-corrosion, antitrust and fadeless.
- ◆ Air negative pressure aspirator and water pressure saliva ejector are equipped with cleaning mesh device, sediment filtering device.
- ◆ Dental chair power system adopts Denmark LINAK Linear mute motor, its work stability.
- ◆ The dental backrest and the dental chair are equipped with Safety protection devices: when a chair and chair encountered obstacles in the process of decline, the action is terminated and automatic marginally to ensure safe, avoid accidents.
- ◆ Safety locking system between unit and chair.
- ◆ The dental chair is two armrestes design, and the external armrest can be opened as requirements.
- ◆ Inner pure water system, and fulfil the requirements of the water-off and piping disinfection.



- ◆ The special large design of operation table could supply best working condition.
- ◆ Rotatable and anti-drop off handpiece holders fulfil the clinical needs and avoid handpiece drop off.
- ◆ S2316 dental unit is fitted with micro computer controlling system, the main board could control programmable working positions, lamp, rinsing and flushing water, heating water.
- ◆ Rotatable handpiece holders apply more space for doctor. The doctor would operate on 9 clock and 12 clock position.
- ◆ Pull the hose holder slightly, handpiece would hold in any position with small resilience.
- ◆ More convenience and humanized design of handpiece holder.
- ◆ Compact design of one layer type of instrument tray.
- ◆ More satisfied touch screen of control panel and LED X-film viewer.

- ◆ The theory and method of 3D simulation and ergonomic design.



- ◆ Adopt tow connectors, adjusted angle and reliable locking system which convenient for adults and children.
- ◆ New integral ceramic spittoon Rotated main chest and spittoon.
- ◆ Multi-functional foot control can control operation light.
- ◆ Assistant console have a holder left for easy upgrade, dental chair, rinsing & warm water can be controlled by touchpad.



Standard accessories

High speed handpiece	2pcs
Low speed handpiece	1set
3 way syringe	2pcs
Lamp with column	1set
X film viewer	1set
Clean water system	1set
Automatic warm water & rinsing system	1set
Motor driven dental chair	1set
Clinic stool	1set

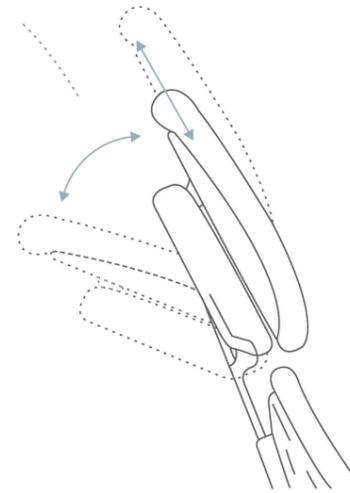
Packing size

	Up	Down
Size (mm)	1850×1180×1120	1700×1210×1120
N/W (kg)	225	225
G/W (kg)	360	360

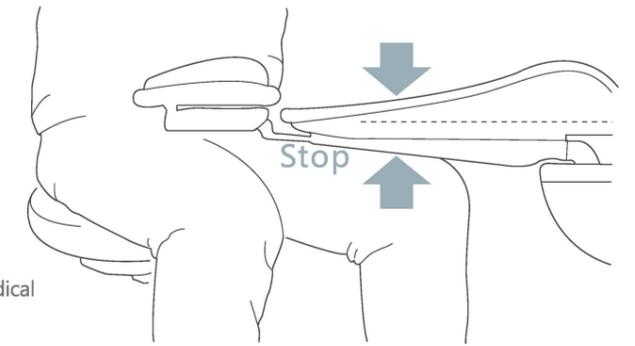
Dental unit S2308



- ◆ 52308 the treating system composed of Bien-Air handpiece offers the best accuracy.
- ◆ Dental chairl driver by import low noise DC motor results in smooth movement, and with spitting, reset and three preset positions.
- ◆ The loeest position is 410mm. Both the control box and the assistant console can be 90° rotated which creates more spare freedom.
- ◆ New integral ceramic spittoon, instrument tray and main chest are easy for cleaning; foot control has controlling system on instrument tray and assistant holder separately.



◆ The height and angle of headrest can be easily adjusted to suit patient.



◆ Protecting device is installed on the backrest in case medical negligence.



◆ Smooth glazed surface and ceramic spittoon provides more convenience for cleaning, and spittoon can be 90° rotated, and fixed time for flushing water.



◆ Assistant console have a holder left for easy upgrade, dental chair, rinsing & warm water can be controlled by touchpad.



◆ Instrument tray adopts air locking system which is easy for manipulation.

Standard accessories

High speed handpiece	2pcs
Low speed handpiece	1set
3 way syringe	2pcs
Lamp with column	1set
X film viewer	1set
Clean water system	1set
Automatic warm water & rinsing system	1set
Motor driven dental chair	1set
Clinic stool	1set

Packing size

	Up	Down
Size (mm)	1680×1120×1120	1680×1120×1120
N/W (kg)	220	220
G/W (kg)	320	315

Dental unit S2315



- ◆ Low position and larger dental chair design.
- ◆ Air negative pressure aspirator and water pressure saliva ejector are equipped with cleaning mesh device, sediment filtering device..
- ◆ Install the Plastic Antifouling Cover in instrument tray, main water and air switch.
- ◆ S2315 dental unit is fitted with micro computer controlling system, the main board could control programmable working positions, lamp, rinsing and flushing water, heating water.
- ◆ Adopt LINAK motor system from Denmark for stable movement.
- ◆ Install dental chair protection system.
- ◆ The outside armrest could open for patient. The headrest could adjust and lock.



◆ 90° rotation of spittoon and assistant stan



◆ Anti-drop off hand holder design



Standard accessories

High speed handpiece	2pcs
Low speed handpiece	1set
3 way syringe	2pcs
Lamp with column	1set
X film viewer	1set
Clean water system	1set
Automatic warm water&rinsing system	1set
Motor driven dental chair	1set
Doctor stool	1set

Packing size

Size (mm)	1560×1100×1120
N/W (kg)	200
G/W (kg)	320

Dental unit S2300 Children's type



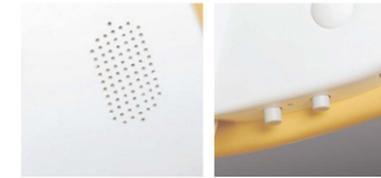
- ◆ New appearance and mobile structure, new design for main chest and exposed water cup, easy to add water and observe, new embedded and demountable ceramic spittoon.
- ◆ Up and down movement for separated curing tray without telescope arm which eliminate children's stress for convenient operation.
Belt designing for safe operation.
- ◆ Strong LCD function for dialogue between person and machine.
- ◆ Exposed suction and saliva filter apparatus, and outer tube is demountable and can be disinfected.
- ◆ LED light source operating light, the characteristics are comprehensive function, energy conservation and environmental protection, flexible operation and reliable use.
- ◆ Toggle switch foot control can control operating light.
Built-in connection box is easy to install and maintenance.



- ◆ Special design of headrest suits for children.



- ◆ In order to cater to children's psychological features, miniature multimedia player system is installed on the unit. And inner sound acoustics is available. The cost of dental unit is not much, and high quality functions. It provides the function as: picture, music, magic lantern, movie, calendar, clock, alarm, start or turn off automatically. Support U disk and memory card. Remote control function is available.



- ◆ Audio device built-in backrest and switch and volume adjuster built on the right of backrest cover.

Standard accessories

High speed handpiece	2pcs
Low speed handpiece	1set
3 way syringe	2pcs
Lamp with column	1set
X film viewer	1set
Clean water system	1set
Automatic warm water&rinsing system	1set
Dental chair for children	1set
Clinic stool	1set

Packing size

	Mobile	
Size (mm)	1490×1020×1120	600×620×1090
N/W (kg)	180	25
G/W (kg)	270	45



Dental unit S2310



The product is easy to be cleaned, which in turn could be guard against the potential interactional infection. Apparatus board, assistant shelf, and oral lights could be shifted at both sides of dental chair with ease, thus bestly satisfying the dentist's needs in operation.



◆ The assistant seat could be rotated in a large scope, and it is easy to be cleared. The suction apparatus adopts a concentrated pumping system, which warrants a high efficiency and convenient maintenance.

◆ The operating board is characterized by its abundant function, reliable control, which could also be equipped at both the right and left side of the dental chair alternatively. Hand piece could be supplied water originated both from purified and pipe water resource.

◆ The LED operating light is characterized by flexible roation,downy light and sensor control, weak ight source and stepless adjustment

◆ The dental chair is covered with comfortable and spacious leather cushion, presenting its gracefulness and elegance. The newly designed power system could make the chair retain a minimum lower position possible. Moreover, it could also be rotated at a scope of 30 degree both clockwise and counter-clockwise.

◆ Foot switch is able to control the motion of dental chair, oral lights, and the operating mode of hand piece.

Standard accessories

Fiber optic high speed handpiece Connector	1set	clean water system	1set
Fiber optic high speed handpiece Connector	1set	LED operating light	1set
Fiber optic low speed handpiece Connector	1set	S320 dental chair	1set
scalar	1set	S407 doctor stool	1set
curing light	1set	option X-film viewer	
3-way syringe	2pcs		
suction ejector	1set		
saliva ejector	1set		

S2313 DENTAL UNIT

Advantages

More humanized design More intelligent operation Much easier to clean



More innovative

New auxiliary box design. The induction type LED oral lamp and the handle are detachable and sterilized.

More flexible

◆ The main box can be rotated, more operating space, more convenient maintenance.

More humanized

- ◆ Humanized seat design
- ◆ cushions wide and comfortable.

More secure

- ◆ The seat lift has a security device.
- ◆ The whole machine is equipped with an emergency stop device.
- ◆ New first aid device for seat to meet first aid (optional)

More intelligent

Intelligent linkage, better control.



More convenient

- ◆ The external purified water cup and the external air switch water adding so that the observation is more convenient.
- ◆ The external strong and weak suction filtering device and the outer tube can be dismantled, cleaned and disinfected.
- ◆ Spittoon detachable and easy to clean

S2309 DENTAL UNIT

Advantages

More comfortable More flexible Much smarter



- ◆ Steel structure support, strong and durable.
- ◆ Dental chair with emergency stop device, safe and reliable
- ◆ Sew cushion to improve the comfort of patients.
- ◆ Soft foot switch handle, portable and durable
- ◆ Emergency stop device, safe and reliable

◆ New design instrument tray to increase film viewing function



◆ Design of external double Water bottle for main Box to facilitate Pipeline Disinfection system

- ◆ Detachable of rinsing faucet for cleaning and disinfection
- ◆ External filter to facilitate cleaning and maintenance
- ◆ Spittoon rotatable



◆ The main box can be rotated, bilateral open design, easy to maintain

DENTAL UNIT CARE 11

Here Is All You Desire

Dental chair can be lowered to 410mm from the ground, which will be really convenient for children and disabled patients for on and off.
The headrest can be adjusted up to nine different angles, only need one hand to adjust the position rapidly and conveniently.



CARE UNIT CARE 22

Perfect Appearance and Multi Function

New CARE 22 with its elegant lines, unique design and powerful functions make it favorites of dentists.



DENTAL UNIT CARE 33

Leading Edge Luxury And Dynamic Performance

New CARE 33, constantly perfect the manufacturing technology, while retaining the original 33 powerful functions, DCI technology is used to upgrade the core components comprehensively, which brings more comfortable experience to the doctor and the patient.



KID DENTAL UNIT CARE-33B

Dental Chair For Peado Patient

CARE-33B, small, colorfull and exquisite appearance can ease the tension of children to see a doctor, It will be the most humane design to ensure the children that they are in safe hands of doctor.

DENTAL UNIT CARE 11D DOWN MOUNTED



Imported DCI Lamp (optional)



New Led Lamp



Neck Rest And Waist Rest
(Optional For Same Color)



Strong And Normal Suction Filter System



Side Box



Up-mounted/swing Type Available



Soft&Comfortable Cushions



Emergency Stop (optional)

F5 Foot Control(optional)



EFFECTIVE BUT SIMPLE

Brand new aristocratic sofa cushion style, more comfortable. DCI design and production technology used on the side box, which is the trend in the world.

Side box cover can be spend on both sides,which provide conveniency at the time of maintenance or repairing,Water system and circuit system are isolated,which guarantee user's safety.

Cushion Color Shade

▪ Sewing type (S01~S08)



▪ Smooth type (I01~I13 N01~N02)



More Choices , Fulfill More Desires



Neck Rest And Waist Rest
(Optional For Same Color)



New Assistant table



Movable Spittoon



Up-mounted/swing Type Available



New Design Of Backrest



F5 Foot Control (optional)

Emergency Stop (optional)



Imported DCI Lamp (optional)

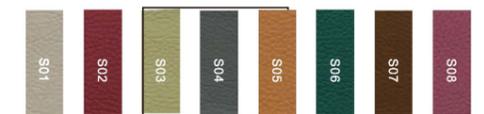


**DENTAL UNIT CARE 22D
DOWN MOUNTED**

New simplification of the arm; new design of large orifice rotating hanger; new design of the movable spittoon accords with ergonomics better, it is convenient for patients to spit while treatment.

Cushion Color Shade

▪ Sewing type (S01~S08)



▪ Smooth type (I01~I13 N01~N02)



Customized Configuration

Automatic self-clean spittoon design, easy and comfortable; unique luxury horizon arm design, which highlights the character of the product, is a perfect combination of the pursuit of stability and fluency. Safe, reliable, sensitive and durable Italian made solenoid valves.



DCI LED Lamp (standard)



Neck Rest And Waist Rest
(Optional For Same Color)



Assistant Hanger



Down-mounted available



Self-clean spittoon design



DCI dental cushion original
import from US



F5 Foot Control (Optional)

Emergency Stop (optional)



DENTAL UNIT CARE 33U UP MOUNTED

Cushion Color Shade

- USA Leather smooth type (I01~I13 N01~N02)
- USA Leather sewing type (I01~I13)



FUNNY, COMFORTABLE, SAFE AND PRACTICAL

DCI LED Lamp, originally imported from US (optional), it can either be controlled by induction or be controlled manually, and there are white light and yellow light sources for selection.
The application of imported leather is better for comfort.



DCI LED Lamp (standard)



Brand New Aristocratic Sofa Cushion Style



Up-mounted/Swing Type Available



Multifunctional Foot Pedal



Neck Rest And Waist Rest (Optional For Same Color)



External Steam Quick Connection Interface



F5 Foot Control (Optional)

Emergency Stop (optional)



KID DENTAL UNIT CARE-33B

The unit is specially designed for kids. It conforms to the ergonomics of children and is suitable for oral treatment of children under the age of 12 years.

DCI design and production technology have been applied fully on the side box. Side box cover can be opened on both sides, which leads to a perfect presentation of the internal water cycle and circuit; convenient maintenance for user; inside the frame, water cycle and circuit are isolated, which guarantee user safety.

Brand new aristocratic sofa cushion style, more comfortable.

Cushion Color Shade

▪ USA leather sewing type (I13)