

DESIGN BASED ON DENTISTS' REAL NEEDS
 FOCUS ON EXPERIENCE
 COMFORT AND SAFETY
 FREEDOM OF OPERATION



Model	WOZO 2.0
Voltage/Power	DC22.1V/1100W
Dimensions	1600*1100*500mm
Motor Voltage	24V
Water Source Pressure	2kg/4kg
Air Source Pressure	5kg
Net Weight	220kg

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WOZO™ 2.0 DENTAL UNIT



CLASSIC DESIGN

This patient-oriented product comprises years of our research and practice with classic design and powerful performance. This all adds up to a perfect and comprehensive dental unit for professional dentists.

CHAIR FRAME

Driving Motor

Taiwan brand TIMOTION driving motors
Quick motor in the backrest
Full trip in only 9 seconds

Bottom Plate

14 mm thick iron plate with whole surface reinforced ensures enhanced stability

Armrest

Personalized and rotatable armrests
Convenient for patients to enter and exit the treatment chair

Lower Chair Position

The chair's lowest position is only 380 mm
This provides a more comfortable medical experience



Integrated Precision Die Cast Chair Frame

Aluminum alloy material combined with high quality precision casting
The process ensures better bearing capacity and assembly accuracy

Trendelenburg Position

Chair backrest has an obtuse angle design with up to 12 degrees compensation angle, This allows for emergency treatment when patients lose consciousness

Collision Protection

When a moving chair touches the foot or encounters obstacles, it will automatically return to its original position thus avoiding any possible injuries to doctors or patients

Junction Box

Layout that ensures separated power and water supplies
Electrical system with independent shell protection
Water, air and electricity effectively isolated
This construction eliminates the risk of short circuits, is safe and reliable

One-button Water/Air/Electric Switch

Automatic drainage, keeps the air inlet dry,
Automatic pressure relief – prolongs the piping lifetime

Italian Water Pressure Reducing Valve

High quality water pressure reducing valve ensures constant water pressure output to avoid the risk of excessive water pressure caused by unstable piping

High Quality Air Pressure Reducing Valve

Constant air pressure output to avoid the risk of excessive air pressure caused by unstable air source, Ensures smooth operation of pneumatic elements



WOZO™
DENTAL UNIT

CONTROL BOX

Rotatable Control Box

90°rotatable control box for easy four-hand operation
Magnetic snap side plate for easy maintenance

Rotatable control box can easily enter a consulting room through standard 80 cm door, without removing or reinstalling the box. Huge improvement of installation efficiency

High/Low Suction Filtration System

High and low suction filter with slanting insertion to prevent contaminants from flowing out during insertion and removal, Easy to clean and replace

Water Bottle

Large 1000 ml external water bottle, transparent and easy to use, allows real-time control of water use, external water source switch

Removable Spittoon

Convenient, large and removable spittoon with 90° independent rotation range

Disinfection System

One-button pneumatic piping disinfection system, Just replace the clean water bottle and disinfect the piping

DENTIST ELEMENT

Hanging Hoses Instrument

Classic design, appreciated by users all over the world
Elegant lines, stable movement
Space for up to 6 instruments with wide workspace tray

Interlock Function

The instrument tray and chair interlock function ensures safety when using pneumatic terminals

Table Arm

Precision manufactured holding arm ensures smooth movement without shaking

Top-mounted Instrument Tray

Effective prevention of contamination caused by tube mopping and avoidance of contact with feet during operation,

Spherical rotation design, pulling rod that can be pulled sideways, dragging feel reduced almost to zero, Ergonomic design reduces doctors' wrist and arm fatigue

Integrated Membrane Valve

Imported membrane, internal valve construction, Increased valve body volume and thickened walls to ensure stability and effectively reduce the possibility of air leakage

Spittoon flushing & lamp linkage allows the lamp to automatically turn off when the spittoon position button is pressed, spittoon flushing will be performed automatically

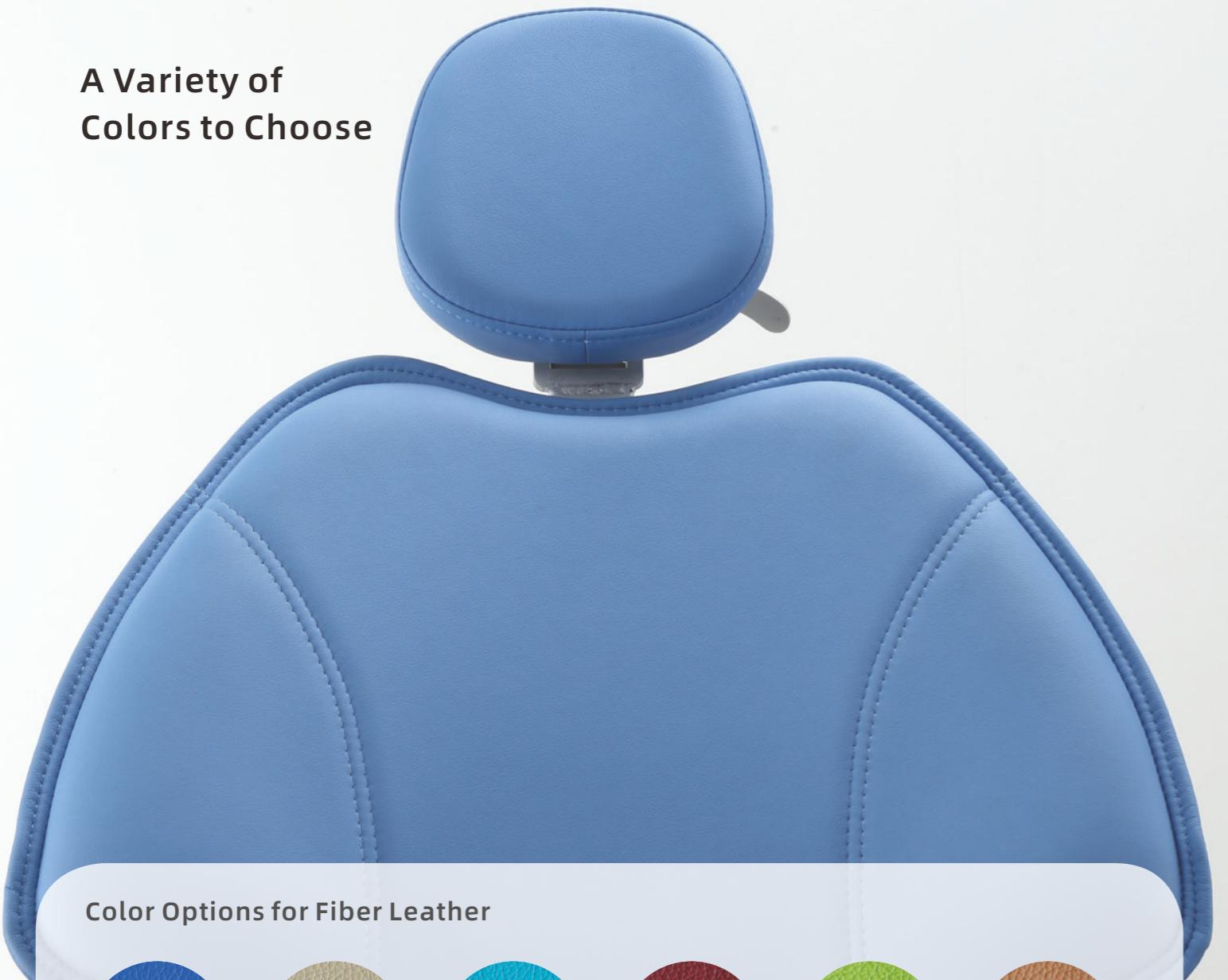
Press the button again and the chair will go back to treatment position and the lamp will automatically turn on again

Another emergency function ensures the seat and backrest can be still moved to any required position in case of angle sensors failure, only the memorized chair positions will not be available



WOSON®

A Variety of Colors to Choose



Color Options for Fiber Leather

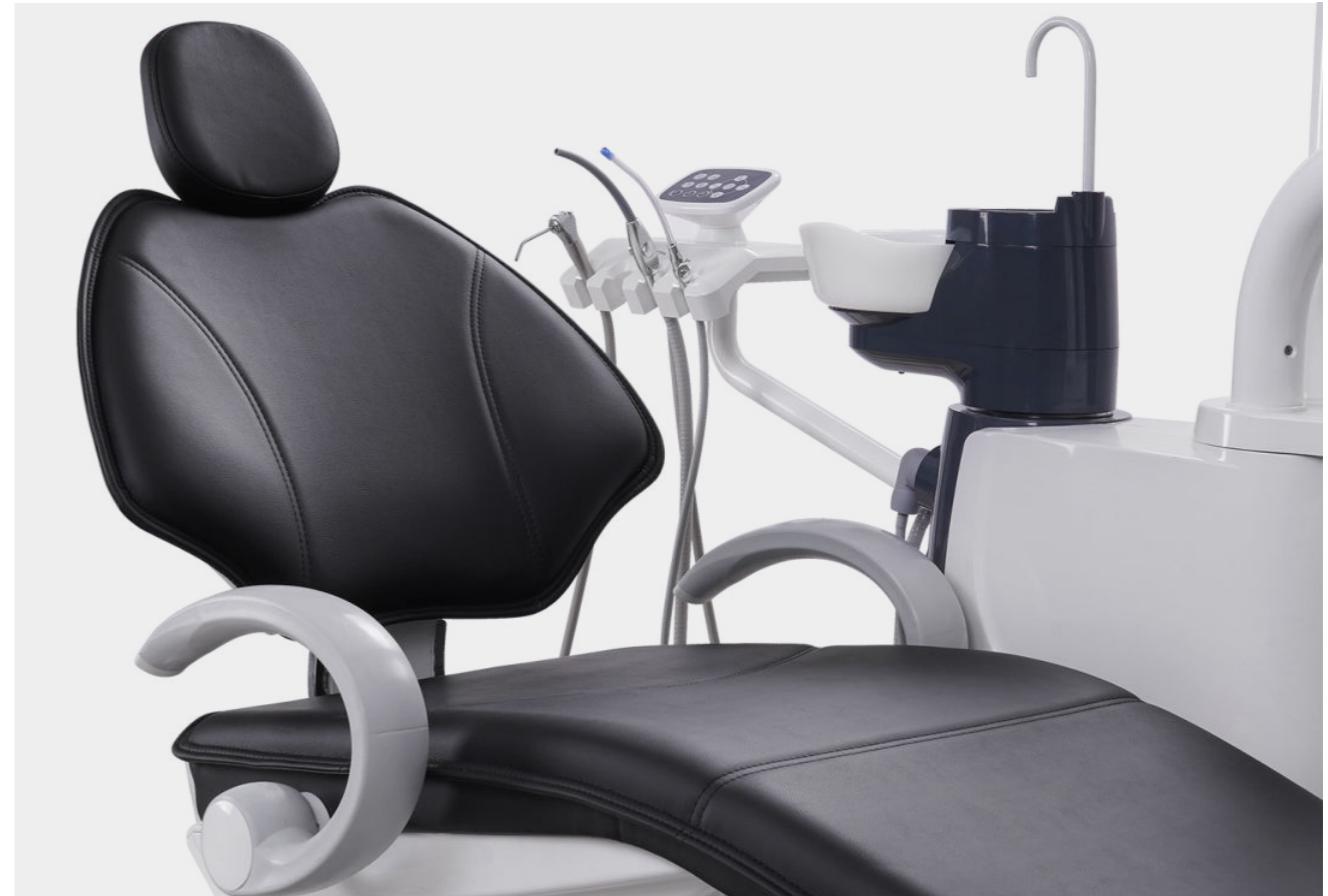


Color Options for PU



woson®

Upholstery



Backrest

Thickened fiber leather backrest, comfortable and reliable, Its butterfly shape with two folding wings provides better support of patient's upper body while doctor's legs can be freely positioned very close to the patient

Seat Cushion

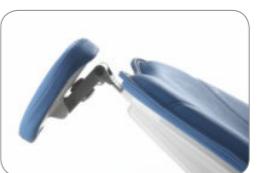
Ergonomically designed, fits the natural curves of the human body, Better support to provide better clinical experience

Metal Support Plate

Aluminum die cast backrest support plate, Safe and reliable with stronger stability

Headrest

Double joint wrench type adjustable headrest with precision die cast aluminum housing, Larger adjustment range to achieve the best support and treatment position each time
Optional headrest protective silicone cover for easier cleaning



Assistant Console

Double Joint Assistant Tray

Double joint bracket, wider moving range and easier positioning,

Inclined ladder structure and wider space for more comfortable four-handed operation

12-button Assistant Control Panel

Equipped with additional auxiliary functions gives the assistant more operation possibilities

High/Low Suction with Time-delay Closing

High and low suction ejectors with 5 seconds time-delay closing function, Allows to effectively remove the residual saliva and blood from the tubes to prevent cross-contamination



The Lamp



EDI LED Dental Lamp (Optional)

The world's no 1 dental lamp, designed and manufactured in Italy, 70 years' experience in lighting, excellent design with patent combined with top performance

Light Intensity: 3000-35000 Lux
Light Range: 100*180mm
Color Temperature: 5000K (Any light intensity)
Shadow Elimination Effect: 9*6mm (ellipse net shadow)

LED Dental Lamp

An attractive LED dental lamp with high color rendering, Close to natural light, well restores true colors, Effectively relieves the fatigue of long time operation

Light Intensity: 7000-30000 Lux
Light Range: 80*160mm
Color Temperature: 4500K and 5300K
Shadow Elimination Effect: <Φ8mm

Lamp Post&Arm

The lamp post has a limited rotation range to avoid collisions with the wires, Equipped with monitor mounting holes; the monitor can be added at any time in the future, Monitor post available as an option



Multi-function Foot Control

The multi-function foot switch allows to control seat and backrest movement, handpiece speed, chip blowing, spittoon flushing and the dental lamp

Handpiece speed can be adjusted by pressing intensity

Overall

Water/Air Piping

Imported polyether piping with strong corrosion and explosion resistance and enhanced stability

Solenoid Valve

Each solenoid valve is additionally equipped with a stainless-steel filter to avoid leakage caused by impurities, which considerably prolongs their life and disallows impurities' access into handpieces to avert their damage

Handpiece Tube

Imported handpiece tubes; durable with high corrosion resistance, harder and more difficult to break

Dentist Stool

Dentist stool with adjustable seat & backrest; comfortable to sit, firm in structure and smooth to move

Drainage Pipe

Enhanced food grade steel wire PVC drain pipe; strong, durable and corrosion resistant

Configuration Description

Component	Item	Qty
Illumination System	LED oral lamp	Chinese highlight LED dental lamp
	Imported motor driving system	TIMOTION
	Chair position angle compensation	1 set
	Stepless start&stop, Lamp&Chair linkage	1 set
	PP soft backrest	1 set
	Anti-collision protection system	1 set
	Instrument tray&Chair interlock function	1 set
	Programmable position system	2 set
	Half memory foam seat	1 set
	Rotatable armrest	1 set
Dental Chair	PU upholstery	1 set
	Crystal PU footmat cover	1 set
	European standard hanging delivery / top-mounted instrument tray	1 set
	Imported handpiece tube	1 set
	Multi-function 3-way syringe	1 set
Dentist Element	Built-in X-ray viewer	1 set
	Multi-function control panel	16 buttons
	Rotatable and removable glass spittoon	1 set
	Pneumatic high and low suction system	1 set
Control Box	Built-in water purification system	1 set
	Adjustable pneumatic water valve	1 set
	Manual disinfection system	1 set
	High quality solenoid valve	1 set
	Thermostatic dry-burn proof water heater	1 set
	Imported water and air piping	1 set
	Multi-function 3-way syringe	1 set
Assistant Console	High and low suction ejectors	1 set
	Multi-function control panel	12 buttons
	Built-in type	1 set
	Water/Air/Electric switching system	1 set
Junction Box	One-button water/air/electric switch	1 set
	Water source purification system	1 set
	Air source purification system	1 set
	Water pressure reducing valve	1 set
	Air filtration pressure reducing valve	1 set
	Imported water filtration pressure reducing valve	1 set
	Imported water and air piping	1 set
Dentist Stool	Multifunctional comfortable and adjustable dentist stool	1 set

Optional Part	Qty
FARO EDI LED dental lamp	2 set
Fiber leather Upholstery	1 set
High-speed handpiece	1 set
Low-speed handpiece	1 set
Monitor system	1 set
Ultrasonic scaler	1 set
Curing light	1 set
Dental air compressor	1 set
Double bottle electronic control disinfection system	1 set
Ultraviolet light disinfection instrument	1 set
Assistant console tray	1 set