

WOSON

AUTOCLAVE · DENTAL CHAIR · IMAGING SYSTEMS



WOSON MEDICAL
A GLOBAL COMPREHENSIVE DENTAL EQUIPMENT
SOLUTIONS PROVIDER

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TANVO 29/45L



- 45L or 29L Super Capacity
- Automatic Electronic Door Lock
- Water-circulating Pump
- Double Steam Generator
- Can be loaded on the clinic commonly used 60cm desktop.

TANZO TOUCH 18/23L



- Smart Menu
- Accurate Program Control
- Intelligent Diagnosis System
- Water Quality Sensor
- Multi-Language System
- Reverse Osmosis Water Supply
- Diverse Test Systems

Multi-Language System



TANDA Pro 18/23L



TANDA PRO has been upgraded with a new look and operating interface, which will definitely make you feel refreshing; Simple control panel brings a better operation experience, the whole sterilization process is controlled in real time. Touch screen is easy to clean, comfortable to deal with the needs of sensory control.

INTELLIGENT LIGHTING INDICATION

SOFT HEATING SYSTEM

HW PLUS DRYING SYSTEM

BUILT-IN INDEPENDENT STABILIZED VOLTAGE SUPPLY SYSTEM

TANCO 8/12L

- European B standard with 3-time vacuum and drying.
- Big capability suitable for small-sized clinic application, saving space and operated easily.
- Fuzzy computer control, LCD display and simple modularized panel.



TANCY TOUCH 2L

- Chamber Material: Medical Grade Aluminum Alloy 6061, Lightweight and durable, easy coating, high strength and strong corrosion resistance, commonly used in aircraft parts, ship accessories, precision instruments, etc.
- Split heating membranes in chamber, heating faster and more even;
- Drawer-shape design, simple and easy operation.
- Motor lock system, keep the door shut during entire cycle time, no matter if pressure is positive or negative.



TANDA COLOR 8/12L

The new heating mode provides better sterilization and use experience
The optimized power supply system makes the power supply more stable to achieve better sterilization effect



TANDA COLOR Pro 18/23L

Adopting European N standard, with thermal vacuum and drying functions. Thermodynamic vacuum guarantees elimination of cold air from the cavity and makes sure that reaches the optimal effect of sterilization.



LINDAR

- Fully automatic cleaning, simple operation, energy saving and environmental protection.
- Super capacity, available to clean varieties of instruments at the same time.
- 5 smart washing programs, meet the diversified and humanized demands.
- TFT thermal film double drying technology



AQUA BOY

- Adjustable time range: 1~60min.
- Adjustable temperature range: 20~80
- High-definition digital display.
- Heating up Stopped automatically for lacking of water.



COLLIN 20/60

- Adjustable time range:1~60min.
- Adjustable temperature range: 20~80
- High-definition digital display.
- Heating up Stopped automatically for lacking of water.



COLLIN 20

COLLIN 60

DRINK 10

- Water conversion rate≥ 96%.
- Thermally insulating layer divides heat and condensation zone completely,



SELINA

- Constant temperature get rid of burning, sealing width follows European standard.



LUB 919+

- Providing X3 handpieces lubrication simultaneously (X2 high-speed and X1 low-speed).
- Multi temperature protector, 115°C/170°C manual/auto.
- 3models: Short;Long; Extra-long time



SELIMA

- Fashional appearance, small size and takes up little space.
- 7" large screen display, visual operation and automatic temperature control.



SELIN

- Equipped with a simple bracket for sterilization pouchEasy to install and simple to operate.



WOVO A/X DENTAL UNIT

(Remark:WOVO X1/X2 Hydraulic)

FARO MAIA

Optional luxury FARO MAIA
Light intensity 3000 to 3500Lux, Work area:170mmx85mm,
Color temperature 5000 k, close to natural light, Effectively relieve fatigue
from long time operation,
Highlight color, excellent color rendition.

INDEPENDENT ASSISTANT CONSOLE SYSTEM

15-button multi-function control panel,
6-programmable position from 2 sets of system,
2 foot controls, meet various control requirement.

EMERGENCY STOP SYSTEM

When driving motor is blocked by something,
reset function start to avoid injuring dentists.

LEFT AND RIGHT-HANDED SURGERY POSITION

Easy to shift operation position, only 3 steps.
Left and right treatment position,
designed to ease dentist habit.

IMPORTED HYDRAULIC SYSTEM

Wovo X1/X2 equipped with imported hydraulic driving system;
Smooth lifting speed, make driving process comfortable and secured;
Ultra-low noise level, reset backrest in 9 seconds.



CIDF
China Innovation Design Forum

WOZO 2.0 DENTAL UNIT

(Remark:AM plus Cart)

FARO EDI LED

Super brightness LED light, Intensity 3000-3500Lux. Work area:100mmx180mm beam centralized.
Color temperature 5000k, close to naturelight, effective to reduce fatigue from long operation.
High color rendering index to return real color

CHAIR LINKAGE AND COMPENSATION

Backrest and sitting cushion has 10 degree angle compensation function,
enhance patient comfort.

QUALITY AND POWERFUL MOTOR DRIING

Smooth lifting speed, low noise,
make the whole process of driving comfortable and secured.

FIBER LEATHER

Top class leather optional,
wear-resistant, comfortable touch,
elegant and noble design.

AUTO-LIFTING MOBILE CART

Split design lifting freely,
up/down 150mm
adjustable range powered by quality
and powerful motor



WODO A1/A2 DENTAL UNIT

6 POSITION HANGING DELIVERY TRAY

New 6-position tray, 55 degree angle more comfortable to handle instrument; 6 tool connections, load more tools, deal with more complex treatment easily; Wider tray to place more objects at ease, functions of positioning; Built-in x-ray viewer to check films easily; Capable to equip F/O tubes for micro-motor and turbine.

LED LAMP

Irradiation area 160mm x 80mm, light concentrated; Highlight LED dental lamp, light intensity up to 43000 lux; Color temperature 4000k, close to natural light, two steps to adjust the light.

CONTRAST COLOR CONTROL UNIT

Integrated with fashionable element, streamlined design in classical collocation, let your clinic lively; Quality electromagnetic valve, dry heating preventative boiler, built-in independent water purification system; US made water/air pipeline, good elasticity, durable and anticorrosive.

SEAMLESS PU

Half-memorial, Comfortable and soft, half memorial material. could increase coziness for patient during treatment. With the air permeability and wear resistance, smooth surface for easy cleaning.



WODO Mille DENTAL UNIT (NIGHTINGALE)

INTEGRATED DENTAL UNIT

Nightingale dental unit, adopting streamlined design and extensive use of smoothness, products are more intimate and softer from visual perspective. The control box is designed as the shape of a bird, combining the design elements of nature and modern industry, the patient will feel natural, comfortable and friendly.

STABILITY

Most of the dental units are integrated structure, so the load bearing and mechanical balance of the chair frame need to be taken into account. Diversified structural composition, multi-spreading arms and multi-pivot structure may result in the instability of the chair frame, which is also a great challenge to the load bearing capacity and balance of the chair. The stability of the chair is also one of the most important criteria for a good dental unit. Nightingale dental unit adopts independent chair frame design, the auxiliary control, balance arm & instrument tray are directly fixed on the ground, reducing the associated weight of the chair and the balance impact of long spreading arm, presenting a better independence and stability of the chair. Stable floor-mounted instrument tray structure reduces patients' space interference and experience of oppression. The instrument tray is closer to the doctor's treatment position, providing the doctors with more convenience.



WODO JUNIOR DENTAL UNIT

RANGE-ADJUSTABLE BACKREST

Unique two-stage backrest design, smooth lifting speed, up/down 50mm adjustable range, so ideal for kids from 0.9m to 1.65m (age 4 to 15).

RE-DESIGNED SPITTON POSITION

Shortened height from chair to the spittoon turns to 300mm, safe and convenient for most children. We positively advise: apply negative pressure for saliva.

FIBER LEATHER

Top class leather option, wear-resistant, comfortable touch, elegant and noble design



WHIRLY

Dental Turbine and Motor Series



Contra Angle 1:5 Contra Angle 20:1 High Rotation Turbine

Academic Set

LUNA

LED CURING LIGHT

LUNA-A180A PLUS

Strongly concentrated light and one second cure
Cure 2 mm resin in 1 SEC

- 5W high power LED, Light power is more than 1200mw/cm²
- Handle can be placed horizontally/upright, to ensure that the light guide stick is not easy to break.
- Strong, flashing, gradually strong 3 modes.
- Battery capacity: 2200mah, long standby time of 90 days or more.
- Automatic standby/shutdown, low battery warning.
- Cover by ABS painting, Lotus charging pedestal.
- Suitable for all brands of resin materials.



SERA COLOR

Ultrasonic Scaler

Input Voltage: 100-240V~ 50-60Hz
Power Supply: 30V DC1.5A
Output Power: 75W
Operate Mode: Consecutive Operation
Protection Class: II Class
Protective Degree: BF Type Equipment



yellow green orange black blue multi



SERA AQUA

Ultrasonic Scaler

Input Voltage: 100-240V~ 50-60Hz
Power Supply: 30V DC1.2A
Output Power: 3-20W
Operate Mode: Consecutive Operation
Protection Class: II Class
Protective Degree: Type BF Applied Part



STORM OILLESS

COMPRESSOR



- Suitable to use in any environment where a quiet air source is required. All products are equipped with pressure regulating and filtering devices.
- There is no need to add any lubricating oil during operation, and the air discharged by the compressor does not contain oil molecules.
- Using advanced technology domestic and abroad. Low noise, small size and beautiful appearance.
- Simple operation, reliable and durable, can cycle for a long time in various environments.



TORNADO

SUCTION UNIT



- The WOSON suction unit can collect harmful floating molecule,
- It goes through a special filter, which can collect 99.9% of the molecule above 0.3um,
- Play a role environmental air purification, protecting the health of physicians, assistants and patients;
- Is an indispensable equipment to prevent cross-infection and environmental sanitation in the clinic.



RAYBO DIGITAL IMAGING PLATE SCANNER

ONE-CLICK IMAGING

Fast imaging, output image within 5s.

FLEXIBLE IMAGING PLATE

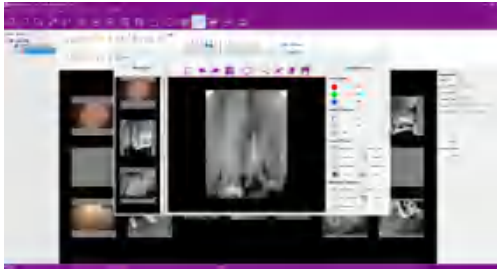
It is easier to fit the teeth, and the shooting is more comfortable and accurate.

4 SIZES

Suitable for size 0/1/2/3 imaging plate to meet different application scenarios.

MINI AND PORTABLE

Lightweight <1.5kg, highly integrated, ultra-small measurement;
More flexible use, convenient multi-point mobile diagnosis and treatment.



RAYL HANDHELD X-RAY

Single hand operation, all in the grasp

- The body weight is only 1.5kg, fully humanized design, all operations can be complete by single hand.
- Lightweight design, easy positioning, anti-jitter design, reduce the possibility of error in operation



RAYO X-RAY

RAYO-M; RAYO-W

features stable performance with microcomputer chip and imported key components.

Beam limiting device

Circular output section

Distance from focus to skin: 22CM

Output radiation: circle, diameter: ϕ 6cm



RAYIN INTRAORAL X-RAY SENSOR

The digital sensor uses CMOS technology to provide high-resolution, diagnostic quality images with wide latitude sharpness, clear sharpness and enhanced contrast. Whether you are converting to digitalization for the first time or expand existing functions, and we can all help you.

Products	RAYIN	RAYIN MED	RAYIN MAX
Mechanical Dimensions (mm)	25.0 × 38.5 × 4.5	29.3 × 43.6 × 4.5	31.0 × 45.0 × 4.5
Active Area (mm ²)	20 × 30	24 × 33	26 × 36
Pixel Matrix	(1.5 M) 1000 × 1500	(1.98M) 1200 × 1650	(2.34 M) 1300 × 1800
Sensor Technology	APS CMOS		
Scintillator	Directly deposited CsI:Tl		
Length of Cable (m)	Standard 3m		
Pixel Pitch (μm)	20		
Line Pair Resolution(lp)	25		
Gray Level	16 bit		
Exposure Mode	Smart AED		
Ingress Protection	IP68 for Soak disinfection		
Additional	Support TWAIN protocol		
Operation System	Windows 7 and above, 32 / 64 bit		



iONA VISTA INTRAORAL SCANNER

As the latest member of WOSON iONA series, iONA Vista is by far the lightest, smallest, but also the most powerful powder-free intraoral scanner we've ever made, it delivers superior dentist/patient satisfaction with enhanced scan accuracy, ease of scan and intelligent functionality. iONA Vista intraoral scanner provides you with not only the easier entrance to digital dental treatment workflow but also open data connection to CAD/CAM platforms.



Removable Scanner Tip
Autoclavable times: 40



Anti-Fogging
Built-in heating



Only 250 Grams,
Perfect Balance of
Size And Weight In Hand



Does Not Require
Powder To Perform
Scanning Procedures



Light Source LED



Open data connection
to CAD/CAM platforms,
STL/PLY output.

