

# 2019 WOSON Catalogue



**WOSON**

Healthy and ecological  
treatment system

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



## MAIN PARAMETER

<b>Sterilization Class</b> Class B	<b>Sterilization Temperature</b> 121°C, 134°C
<b>Special Program</b> HIV, HBV mad cow virus and spores...	<b>Dry Program</b> Strong Vacuum Drying
<b>Display</b> 4.3 inch high-light LCD, touch screen	<b>Test Program</b> Bowie&Dick Test, Vacuum Test, Helix Test
<b>Control Precision</b> Temperature: 1°C, Pressure: 0.1bar	<b>Sterilization Data</b> External Printer, USB
<b>Safety System</b> Relief Valve, Motor Lock, Pressure and Temperature Overload Protection, Alarm System	<b>Water Supply System</b> Detachable reservoir Capacity: 7L
<b>Rack &amp; Trays</b> 1 Tray	<b>Chamber</b> Medical Grade Aluminum Alloy, Max.temperature:145°C, Max.Working Pressure:2.3bar, Min.Working Pressure: -0.96bar



## SPEEDY STERILIZING EXPERIENCE

Program	Temperature	Pressure	Vacuum Time	Sterilization Time	Dry Time	From Cold	From Warm
N Class	134°C	210kPa	0	4mins	0	8mins	6mins
S Class	134°C	210kPa	1	4mins	0	10mins	8mins
B Class 134°C	134°C	210kPa	3	4mins	9mins	25mins	23mins
B Class 121°C	121°C	110kPa	3	20mins	18mins	45mins	43mins

## TANZO TOUCH 18/23L



### Multiple Data Output

- Built-in Printer USB SD card

### Accurate Program Control

- Sterilization procedure real-time display.
- 0.5 ms refresh rate, in the maximum use of sensor performance, could provide accurate data reference.
- Pressure accuracy grade 0.001bar and 0.1CC level temperature accuracy could understand all changes in autoclave chamber.
- Double Temperature sensors are respectively placed in different position to ensure the even of the chamber heating temperature, also an important diagnosis key to successful sterilization.

### Water Quality Sensor

- The autoclave will not start if the water quality is substandard, protecting the steam generator and extending autoclave life time.

### Intelligent Diagnosis System

- IDS could locate the malfunction parts and show solution message wisely. After-sales and maintenance are made more convenient.

### Multi-Language System

- 9 languages to choose from.



## TANVO 45L



# 45L

## The A.I. Gigantic Capacity

Chamber diameter 325mm,  
load more and longer articles and items,  
Save clinics precious time.



## TANZO CLASSIC 18/23L



### Multiple Data Output

- Built-in Printer USB SD card

### Optimized Sterilization Speed

- Particular performance optimize system improves heating efficiency, which shortened 20% sterilization time.

### Smart Menu

- Sterilization records can be saved and read directly on the computer. Better control of cycle process from clear interface guidance

### High Precision

- Temperature sensors are imported from Japan, which makes the temperature can be accurate to 0.1°C.
- Imported MOTO pressure sensor can make the pressure accurate to 0.001bar.



## 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.



## TANDA 18/23L

- European B standard with 3-time vacuum and drying.
- Residual humidity is less than 0.2%. Vacuum capacity reaches -0.8bar.
- Built-in Printer or USB is selectable.
- Water Quality Sensor.



## DOLPINN

- To the use in beauty salons, tattoo shops, and other basic sterilization occasions, a compact DOLPHINN shows her talents. Every step is made simple and easy.
- Pressure locking delivers safe operation feel
- CLASS N 18L



## TANDA COLOR

- Adopting European N standard, with thermal vacuum and drying functions, it can be used for A-type hollow instruments and solid instruments.
- CLASS N 12L/18L/23L



# 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.

## Color for you



# WODO J UNIOR DENTAL UNIT

## RANGE- ADJ USTABLE 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).

## MULTI- MEDIA ARM SUPPORT

Multi-media arm support as standard configuration, mobile phones or tablet devices can be placed. In teeth operation, children could enjoy entertainment video.

## FARO DENTAL LAMP

The world's top FARO dental lamp, diagnosis and treatment stability, effectively relieve eyes fatigue from long time operation.

## RE- DESIGNED SPITTOON 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 LWATHER

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



## WOVO A/X DENTAL UNIT (Remark:WOVO X1/X2 Hydraulic)

### FARO MAIA

Optional luxury FARO MAIA  
Light intensity 3000 to 35000Lux, 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 A/AM DENTAL UNIT (Remark:AM plus Cart)

### FARO EDI LED

Super brightness LED light, Intensity 3000-35000lux. Work area: 100mmx180mm beam centralized.  
Color temperature 5000k, close to nature light, 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 DRIVING

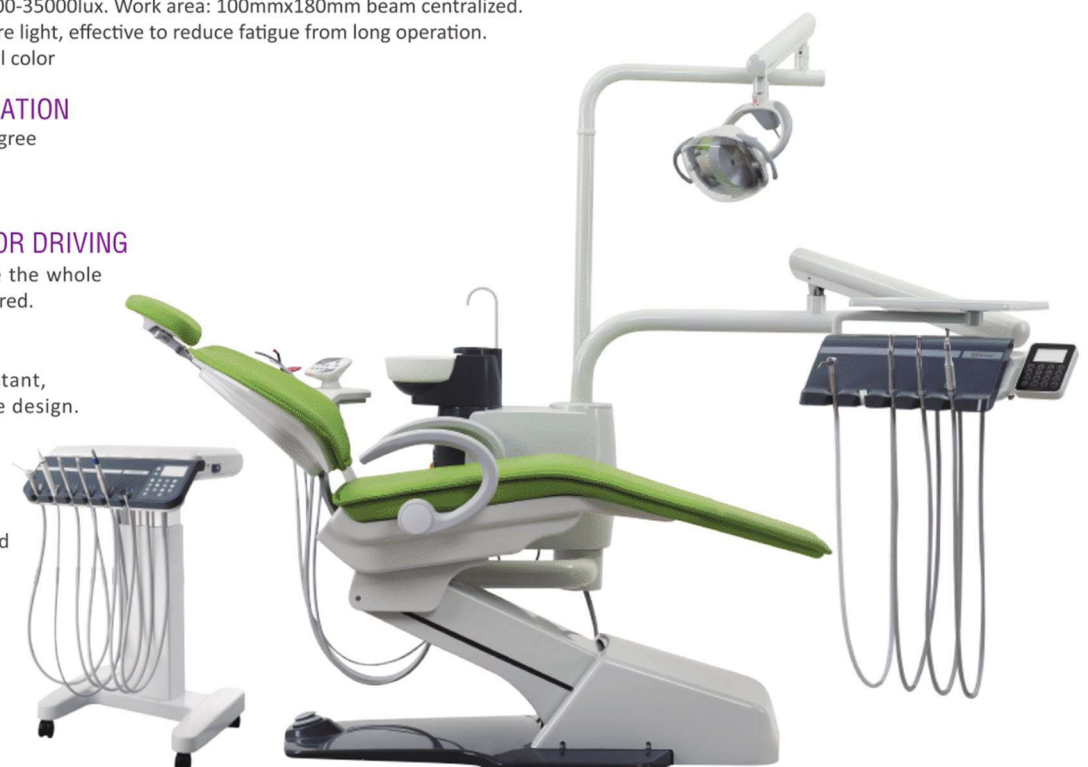
Smooth lifting speed, low noise, make the whole  
process of driving comfortable and secured.

### 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



## DRINK 10 ➞

- Fashionable and pleasing to the eye, integration design. Water conversion rate  $\geq 96\%$ .
- Thermally insulating layer divides heat and condensation zone completely, the temperature inside the wall well maintained to reduce heat loss.
- Multi temperature protector, 115°C/170°C manual/auto.
- Speed: 1.2L/hour  
Chamber: S.S.304



## 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.



COLLIN20



COLLIN60

## LUB 909 ➞

- Special revolving gear, effectively lubricate micro-motor and turbine in different angles.
- "Air" button to remove left oil in handpiece after lubrication.
- High security, easy to operate, providing X3 handpieces lubrication simultaneously ( X2 high-speed and X1 low-speed).
- 3 models: Short; Long; Extra-long time



## SELINA 2.0 ➞

- Constant temperature get rid of burning, sealing width follows European standard.
- Heating element imported, long life time, cut protection, reliable and durable.



## SELIN 2.0

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

Seal Length: 300mm

Seal width: 12mm





## General-Frequency Dental X-ray

RAYO-M; RAYO-W features stable performance with microcomputer chip and imported key components. Thanks to the intelligent microcomputer exposure control, her line to card test and resolution level is internationally advanced.

**Beam limiting device**

Circular output section

Distance from focus to skin: 22CM

Output radiation: circle, diameter:  $\phi 6\text{cm}$

## Handheld High-Frequency X-ray



**Features and advantages:**

- high-frequency, high-definition, low dose
- small size, light weight, easily control for the film
- easy to carry less space
- 500 pieces of photo with a single charge
- digital sensors matchable

**Working parameters:**

- 1, Voltage: DC 22.1V
- 2, Frequency: 80Khz
- 3, rated power: 80W
- 4, X-ray tube focal spot:  $0.3 * 0.3\text{mm}$
- 5, tube voltage: 60KV
- 6, tube current: 1mA
- 7, exposure time: 0.1-2.0 seconds adjustable
- 8, gross weight: 3KG
- 9, charger: input AC100-240V output DC25.2V
- 10, relative humidity:  $<80\%$
- 11, ambient temperature:  $5-40^{\circ}\text{C}$

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