

WOSON MEDICAL INSTRUMENT CO.,LTD.

No.19,Lane 346,Changxing Road,Jinangbei District,
Ningbo 315032,China



WOSON



Unpacked

Temperature	Sterilization	Vacuum	Drying Time
134°C	4min	1time	9min



Pressurizing...
00:05:35
Total time
00:23:40

°C T1: 130.4°C
T2: 130.6°C

P_{Bar} P: 1.823bar



2013-12-17 09:58:32 No.00016

Stop: Press  3 Sec



We wish everyone of you
"Willing to smile"

STEAM STERILIZER

TANZO E TOUCH



WWW.WOSON.COM.CN

ABOUT WOSON

WOSON Medical Instrument Co., Ltd is located in Investment & Pioneering Zone of Ningbo city, covering a total area of 14000sq.meters. After accumulating more than 10-year processing experience on dental accessories and parts, "WOSON", as an independent brand, was established in 2000. WOSON focus on dental devices design, produce, sales and service with a great combination of innovative technology and good quality. Sub-brands includes: PURPLEDENTAL Equipments and devices), WOQUTE (Dental culture objects), PARSON (Accessories and Parts) in order to satisfy customers' various demands.

After the independent research and development and the introduction of technology at home and abroad, WOSON continuous improving the quality and function of autoclave and dental unit, optimizing equipment package solution and provide products diversification and quality service.

WOSON produces in strict accordance with the ISO13485 quality management system, the products being praised of stable quality and high cost performance. Established good reputation encourages us to export to numbers of overseas countries and regions.



At the same time, Woson represents:

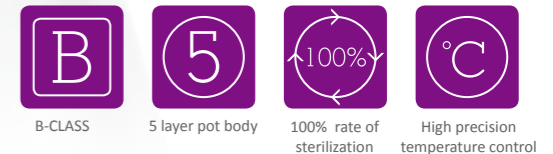
Imaging devices, Root canal filling system, Oral lighting system etc... from overseas well-known brands, offering top-end solutions in domestic market.

Woson is chasing for higher quality level with great enthusiasm and personalized way!

PEACE OF MIND IS STEADFAST SLEEP WELL

IS PROUD TO ACCEPT PRAISE, IS A CALM MOOD,
IS YOUR HEART'S LONGING

WE PAY ONLY FOR YOUR PEACE OF MIND.



TANZO E TOUCH



New Operating System Optimized Sterilization Speed Intelligent Diagnosis System

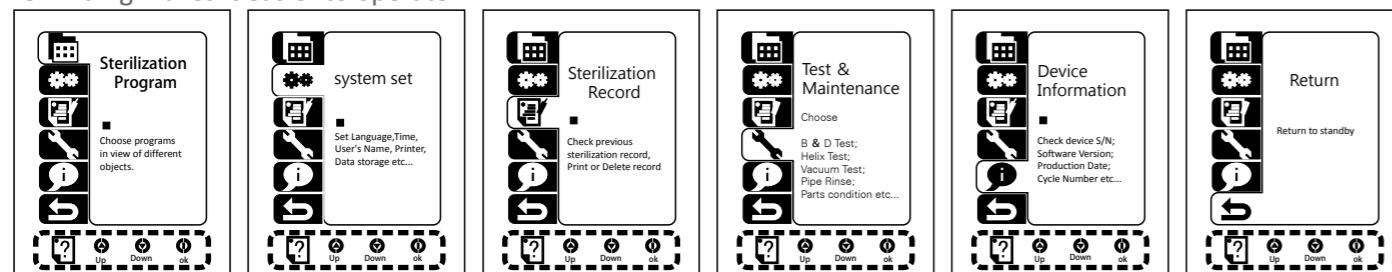


SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANZO E18 TOUCH	220V/1500W	Φ245X360 mm	560X470X400 mm	655X560X495 mm	47 kg
TANZO E23 TOUCH	220V/1700W	Φ245X470 mm	675X470X400 mm	765X560X495 mm	53 kg

New Operation System

Brand new 3S(Smart Sterilization System) operating system, graphical operation interface and smart help reminding makes it easier to operate.

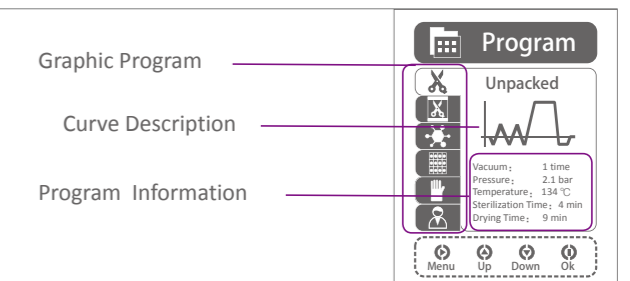


Main Features

Sterilization Class Class B	Sterilization Temperature 121°C ,134°C
Special Program HIV, HBV long-sterilization program	Dry System Vacuum drying system
Display High-light LCD display	Testing System Bowie & Dick Test, Vacuum Test, Helix Test
Control Precision Temperature: 0.1°C , Pressure: 0.01bar	Sterilization Data Build-in mini printer, USB, SD card
Safety System Relief valve, Hand lock door, Pressure lock system, Pressure and temperature overload protection, Alarm system	Water Supply System Build-in water tank easy to clean, Cubage: 3.5 or 4L
Tray Rack 5 layers tray holder with 3 trays	Chamber Medical stainless steel 304, Max working pressure:2.3bar, Min working pressure: -0.9bar, Max temperature: 145°C
Noise < 50db	Water consumption 0.16L~0.18L

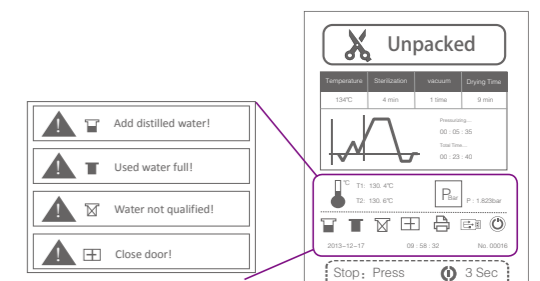
Smart Menu

- Smart and simple menu to show the details in program , easier to select.



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 0.1 °C 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.



Multiple Record Output

- Sterilization records can be saved and read directly on the autoclave.



USB

Printer

SD card

Optimized Sterilization Speed

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



sterilization
speed promotion

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.



Degree

Bar

Water Quality Test Function

- The autoclave will not work if the water quality is substandard, thus protecting the steam generator and extending the service life.



Huge LCD Window

- Huge LCD window with display area of 101mm×81mm, displays operation tips and sterilization process of each step.



Smart Touch Keys

- Smart touch keys makes the operation more sensitive and disinfection .



Applicable Instrument and Objects



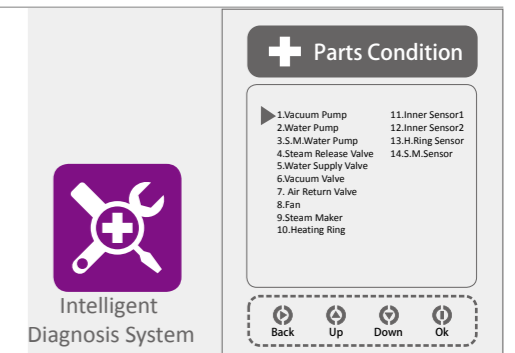
Standby Setting

- Power-saving and environmentally-friendly. The optional standby time makes it more convenient for users to choose personalized energy saving program.



Intelligent Diagnosis System

- Parts Auto-diagnosis function.
- When faults occur, it will find the failure parts sectionally, and shows the fault message and simple solution directly, which makes the after-sales message is more detailed and the maintenance is more convenient.



Smart Maintenance System

- Full-automatic pipeline-cleaning .
- Maintenance reminding function,General service Per2-year or 2500 cycles.



Diverse Test Systems



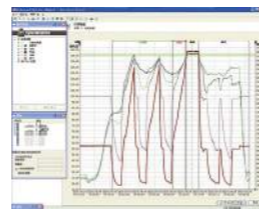
Bowie & Dick steam penetration test Package



Temperature/pressure test paper

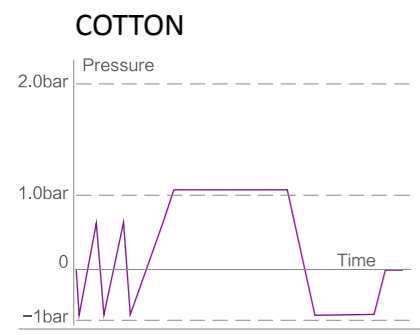
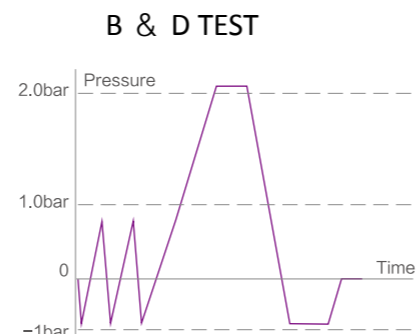
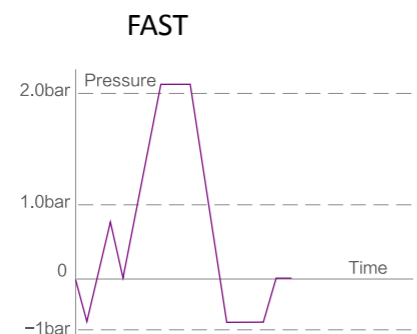
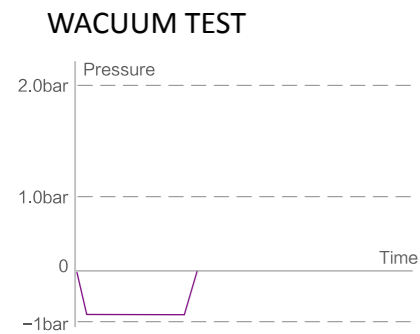
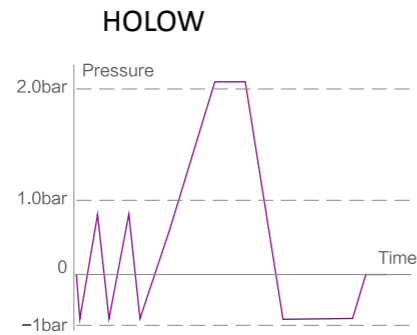
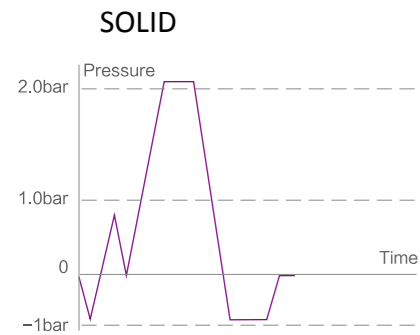


HELIX test paper



Professional test software

Program Diagrams



Multi-Language System

Multi-languages to choose, meeting various needs from different countries and regions.



TANZO E18/23

- Smart Function panel, High-light LCD display, feeling ease in operation.
- Built-in Printer to record full sterilization cycle.
- Auto/Manual water tank filling.



SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANZO E18	220V/1500W	Φ245X360 mm	560X470X400 mm	655X560X495 mm	47 kg
TANZO E23	220V/1700W	Φ245X470 mm	675X470X400 mm	765X560X495 mm	53 kg

TANZO C12/18/23

- In conformity with EN13060 standard with opening water tank on the top which is convenient to clean.
- European B standard with 3-time vacuum and drying.
- Reserved Built-in Printer mounting location, facilitate later requirement.
- Residual humidity is less than 0.2%.
- Digital display window, 6 buttons control panel, convenient and easy operation.



SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANZO C12	220V/1400W	Φ192X320 mm	560X470X400 mm	655X560X495 mm	43 kg
TANZO C18	220V/1500W	Φ245X360 mm	560X470X400 mm	655X560X495 mm	47 kg
TANZO C23	220V/1700W	Φ245X470 mm	675X470X400 mm	765X560X495 mm	53 kg

TANVO D18/23

- Pressure, mechanical, electronic, triple security door lock, to eliminate all security risks.
- Dual temperature detection system, timely analysis of different locations and cavity temperature.



SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANVO D18	220V/1500W	Φ245X360 mm	510X620X440 mm	580X720X540 mm	52 kg
TANVO D23	220V/1700W	Φ245X470 mm	510X720X440 mm	580X830X540 mm	58 kg

TANDA C12/18/23

- European B standard with 3-time vacuum and drying.
- Residual humidity is less than 0.2%. Vacuum measurement reaches -0.8bar.
- Suitable for packed or unpacked medical instruments, solid or A-type hollow. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making ure that water steam reaches every corner.
- Mini printer can be attached to record the process of sterilization.



SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANDA C12	220V/1400W	Φ192X340 mm	560X450X400 mm	660X525X495 mm	43 kg
TANDA C18	220V/1500W	Φ245X360 mm	560X450X400 mm	660X525X495 mm	47 kg
TANDA C23	220V/1700W	Φ245X470 mm	670X450X400 mm	770X525X495 mm	53 kg

TANCO D7/10

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



SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANCO D7	220V/1400W	Φ170X320 mm	540X370X360 mm	615X440X425 mm	37 kg
TANCO D10	220V/1400W	Φ192X320 mm	540X370X360 mm	615X440X425 mm	40 kg

TANCY D2

- Designed for Handpieces, sterilize X12 turbine each time, faster cycle time .
- Enhance usage turnover rate, save purchasing cost.



SPECIFICATION

Model	Voltage/Power	Chamber Size	Outside Size	Packing Size	Net Weight
TANCY D2	220V/1200W	Φ88X175 mm	350X280X360 mm	415X345X441 mm	28 kg

ADVANTAGE



High density air filter, eliminating impurity in air, ensuring the returned air dry and pure.



Efficient double-head vacuum pump, low noise, vacuum ability could get-0.92Bar, double head ensure the balance during working and stable vacuum state in the chamber.



Circular heating reaches minimum temperature difference pressure-prevention and corruption-resistance makes it highly reliable. Alloy heating loop protects against damage by no-water heating. spicious cavity makes it easy to clean.



Stable ULK water pump made in Italy.



Original fuzzy control system driven by steam generator adopts PWM (pulse with modulation), able to discriminate the fine differences in temperature allowances and to adjust the modulated waves correspondingly thus making temperature rise at the same speed each time.



Chamber is made of stainless steel plastically metamorphosed by the extrusion under 500-ton oil pressure.

Well-selected world famous electronic components make product top quality.



Standard Sterilization Procedure

① External Cleaning

Rinse the instruments or objects in clean water after using; clear away most of the residue on the surface.

⑥ Sort and Storage

Sort sterilized instruments or objects for later use

② Ultrasonic Cleaning

After external cleaning, place instruments or objects into ultrasonic cleaner, remove stubborn stains inside or attached to the surface.

③ Lubricator Cleaning

For handpieces, need to apply bearing lubrication to extend life-time.

④ Pouch and Seal

If necessary, pouch instruments or objects and prepare to sterilize

⑤ Sterilization

Place packed instruments or objects into sterilizer, select "Package" Program. Make sure to apply "3-time" vacuum Autoclave.



WATER DISTILLER

DRINK10+

- Fashionable and pleasing to the eye, integration design. Water conversion could reach 96%.
- Fully consideration of convection cooling zone design, greatly reducing the temperature, better condensation.
- Thermally insulating layer divides heat and condensation zone completely, the temperature inside the wall well maintained to reduce heat loss.
- Multi temperature protector, independent power supply.



SPECIFICATION

Model	Power	Voltage/Power	Water Tank Size	Outside Size	Packing Size	Net weight
DRINK10+	220V/50HZ	750W	Φ180X185 mm	225X270X370 mm	268X268X440 mm	8kg

ULTRASONIC CLEANER

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



SPECIFICATION

Model	Voltage/Power	Cubage	Cover	Tank Size	Packing Size	Net weight
CLEAN25	220V/120W	2.5L	Plastic	250X150X80 mm	340X255X225 mm	2.5 kg
CLEAN35	220V/120W	3L	Stainless Steel	240X140X95 mm	350X250X330 mm	3.4 kg
CLEAN50	220V/120W	5L	Plastic	240X140X150 mm	350X250X330 mm	4 kg
CLEAN50+	220V/120W	5L	Iron	240X140X150 mm	350X250X330 mm	4 kg
CLEAN100	220V/240W	10L	Stainless Steel	300X240X150 mm	430X370X345 mm	12.4 kg
CLEAN220	220V/240W	22L	Stainless Steel	500X300X150 mm	630X420X400 mm	14.4 kg

Handpiece Lubricator

LUB909

- 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 lubrication.



SPECIFICATION

Model	Power	Air Supply	Capability	Air Displacement	Outside Size	Packing Size	Gross weight	Net Weight
SEAL200	AC220±22V/50HZ±1HZ	0.35~0.6Mpa	350ML	60L/min	285X355X275 mm	360X350X415 mm	10 kg	8 kg



Pouch Sealer

SEAL200

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



SPECIFICATION

Model	Voltage/Power	Seal Width	Impress width	Packing Size	Gross weight	Net Weight
SEAL200	220V/100W	300 mm	12 mm	460X358X160 mm	10 kg	7 kg



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