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SHINVA DENTAL TECHNOLOGY

For Health Be Credible



SHINVA 新华医疗

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SHINVA 新华医疗

Since 1943

ABOUT SHINVA

- Founded in 1943
- Chairman Unit of China Medical Devices Industry Association
- Approved as National High-Tech Technological Enterprise
- Titled as the first "National Enterprise Technological Center" in medical device industry
- To be a listed company in Shanghai Stock Exchange in 2002
- National Washing, Disinfection and Sterilization Equipment Research and Development Center
- Solutions we provided:
 - ☐ CSSD Integrated Solutions
 - ☐ Pharmaceutical Equipment Integrated Solutions
 - ☐ Radiotherapy Integrated Solutions
 - ☐ Digital Operating Room Integrated Solutions
 - ☐ Dental Integrated Solutions
 - ☐ Medical Environmental Protection Integrated Solutions
 - ☐ Laboratory Animal Integrated Solutions

ABOUT DENTAL TECH DIVISION

Since entering the dental field in 2011, Dental Tech Division keeps up with the development trend in the dental field. Now it has formed industrialized production line including: Dental unit treatment system; Dental wash, disinfection and sterilization equipment; Zirconia denture materials and supporting digital equipment, Denture processing equipment, Artificial dental implants, Dental 3D printing products and services.

The goal of the SHINVA Dental Tech Division is to be the world top class dental products and service providers.



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Dental Unit Grace-D

Order Code: XH501

The Grace-D XH501 Dental Unit is developed based on the theme of "comfortable treatment" by SHINVA. The design takes into account the comfortable and convenience of the patient's visit and doctor's operation. The excellent material selection, ergonomic design, microcomputer automatic control and mold production process makes it reliable performance, convenient operation and beautiful appearance.



Freely close to patient:

The pear-shaped back design allows the doctor to freely close the patient, and the ultra-thin chair back maximizes the doctor's legroom;

Cast aluminum curvy plate, cast aluminum handrail and cast aluminum base plate:

The cast aluminum structure design reduces the weight of the whole machine while ensuring rigidity. The wide curved plate ensures the stability of the chair back. The aluminum alloy solid wood inlaid armrest is more suitable for the trend of the clinic home decoration style; the cast aluminum bottom plate adopts six-point positioning, and the stability is better;

Stable structure for the side box connection of the chair frame:

The side box connecting plate is connected at the center of the device, the mechanical structure of the device is more reasonable, and the stability of the device operation is greatly improved;

Seat cushion and backrest design fits human curve:

Make each part of the patient have a snug support;

The cushion-compensated motion structure has a compensation angle of $>8^\circ$, and the patient has no feeling of being stretched and squeezed during the movement;

The treatment chair adopts a soft PU foaming process to make the patient more comfortable;

Comfortable movement

The push-type headrest has a neck support and a head positioning function to facilitate adjustment and protect the patient's cervical vertebrae during prolonged treatment;

Adopt high quality linear motor, with low noise and stable performance;

The minimum seat position $<390\text{mm}$, the highest seat position $>800\text{mm}$, which is convenient for the elderly and children to go up and down the treatment chair;

The backrest drives by rapid motor, and the entire chair back pitching motion is completed within 8-10 seconds;

Side box

It adopts recyclable environmentally-friendly plastic for injection molding, which is easy to disassemble and has a large maintenance space;

The dental spittoon can be rotated 180° for patient convenience;

Quick-plug ceramic spittoon and faucet for easy disinfection;

Quick-plug strong and weak suction filter, external filter, easy to clean and maintain;

With automatic flushing spittoon, constant temperature mouthwash function;

Instrument tray - Doctor's workbench

Microcomputer control, keypad design, five sets of memory chair program and multiple machine chair linkage functions;

Large instrument tray for two-hand operation; detachable instrument plate silicone pad for easy cleaning and disinfection;

The handpiece rack can be rotated by 90° for the convenience of doctors;

With water, gas, electric main switch, one-button cutting equipment water and electricity supply;



Assistant workbench:
Four preset position control, nine button functions,
The assistant rack can be rotated by 90° for easy
four-hand operation;



Doctor seat:
Double adjustment seat, which can adjust seat
height, backrest angle and seat cushion level;

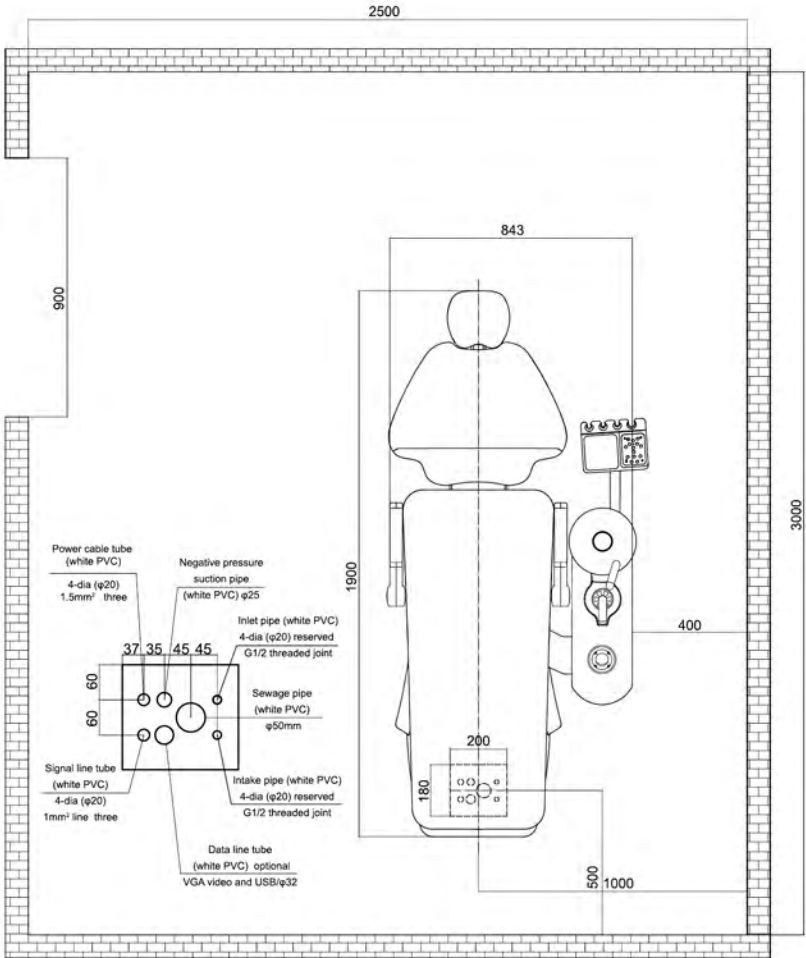


Illumination:
The overall reflective LED oral lamp, three-level
brightness sensing adjustment, to avoid
cross-infection;



Foot switch:
Compound foot switch:
It can control the lifting and lowering of the chair, the
mouthwash, and flushing spittoon;

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Grace-D Dental Unit Installation Drawing

• **Technical Parameters:**

Input voltage	220V/50Hz
Input water pressure	0.2~0.4Mpa
Input air pressure	0.5~0.8Mpa

• **Standard configuration**

Electric dental chair	1 unit
LED shadowless lamp	1 set
Three-function sprayer	2 pcs
Pure water system	1 set
Flushing / automatic constant temperature mouthwash system	1 set
Strong and weak suction system	1 set
Viewing lamp	1 set
Integrated foot switch	1 set
Double adjustment doctor seat	1 unit

• **Optional configuration**

Instrument tray warm water / warm gas system
High-speed handpiece / fiber optic high-speed handpiece
Low speed handpiece / electric motor
Built-in scaler
Built-in light curing machine
Medical oil-free air compressor
Digital camera system

Dental Unit Grace-D

Order Code: XH502

The Grace-D XH502 Dental Unit is developed based on the theme of "Enjoy treatment" by SHINVA. The microcomputer automatic control and LCD dynamic real-time display makes doctor's operation more convenient and intelligent. The ergonomic design makes patient be relax and reduces the tension and pain in the treatment. Its good comprehensive performance helps the patients to enjoy the treatment.

Freely close to patient:

The pear-shaped back design allows the doctor to freely close the patient, and the ultra-thin chair back maximizes the doctor's legroom;

Cast aluminum curvy plate, cast aluminum handrail and cast aluminum base plate

The cast aluminum structure design reduces the weight of the whole machine while ensuring rigidity. The wide curved plate ensures the stability of the seat back; the aluminum alloy solid wood inlaid armrest is more suitable for the trend of the clinic home decoration style; the cast aluminum bottom plate adopts six-point positioning, and the stability is better;

Stable structure for the side box connection of the chair frame:

The side box connecting plate is connected at the center of the device, the mechanical structure of the device is more reasonable, and the stability of the device operation is greatly improved;

Dental Treatment Chair:

The treatment chair adopts the environmentally-friendly skin foaming process, the chair surface is strong and durable, and the patient is more comfortable in treatment; the push-type headrest has the neck support and the head positioning function, and is convenient for adjusting and protecting the cervical vertebra of the patient during long-term treatment;

Danish Linak linear motor with low-noise and stable performance :

The minimum seat position <390mm, the highest seat position>800mm, convenient for the elderly and children up and down the treatment chair; the backrest uses a rapid motor, the entire chair back lowering movement is completed in 8-10 seconds.



Doctor's workbench

Microcomputer control, inductive button design, LCD dynamic real-time display the device working status; can provide three different memory chair positions and multiple machine chair linkage functions for each of the three doctors;

Ergonomically designed instrument tray for four-handed operation;

Detachable instrument tray silicone pad for easy cleaning and disinfection;

The handpiece rack can be rotated 90° for doctors to use;

Equipped with water, gas and electric main switch, and one-button cutting device for water and gas supply.



Treatment cabinet

The spittoon can be rotated 90° for easy cleaning and disinfection;

Quick-plug ceramic spittoon and faucet for easy disinfection;

Quick-plug strong and weak suction filter, external filter, easy to clean and maintain;

With automatic flushing spittoon, constant temperature mouthwash function;



Illumination

Inductive LED oral lamp, five-level brightness adjustment, three joints rotation, One-button detachable handle for easy cleaning and disinfection. LED light source has a service life of 30,000 hours;



Assistant workbench

Four preset positions, inductive keypad;

The assistant rack can be rotated 90° for easy four-hand operation;

The strong and weak suction delay is turned off for 3 seconds, which ensures that all the waste liquid in the strong and weak straws is evacuated.





Detachable handpiece tube:
The handpiece tube can be removed from the outside of the doctor's workbench for easy replacement, cleaning and disinfection to effectively avoid cross-infection.



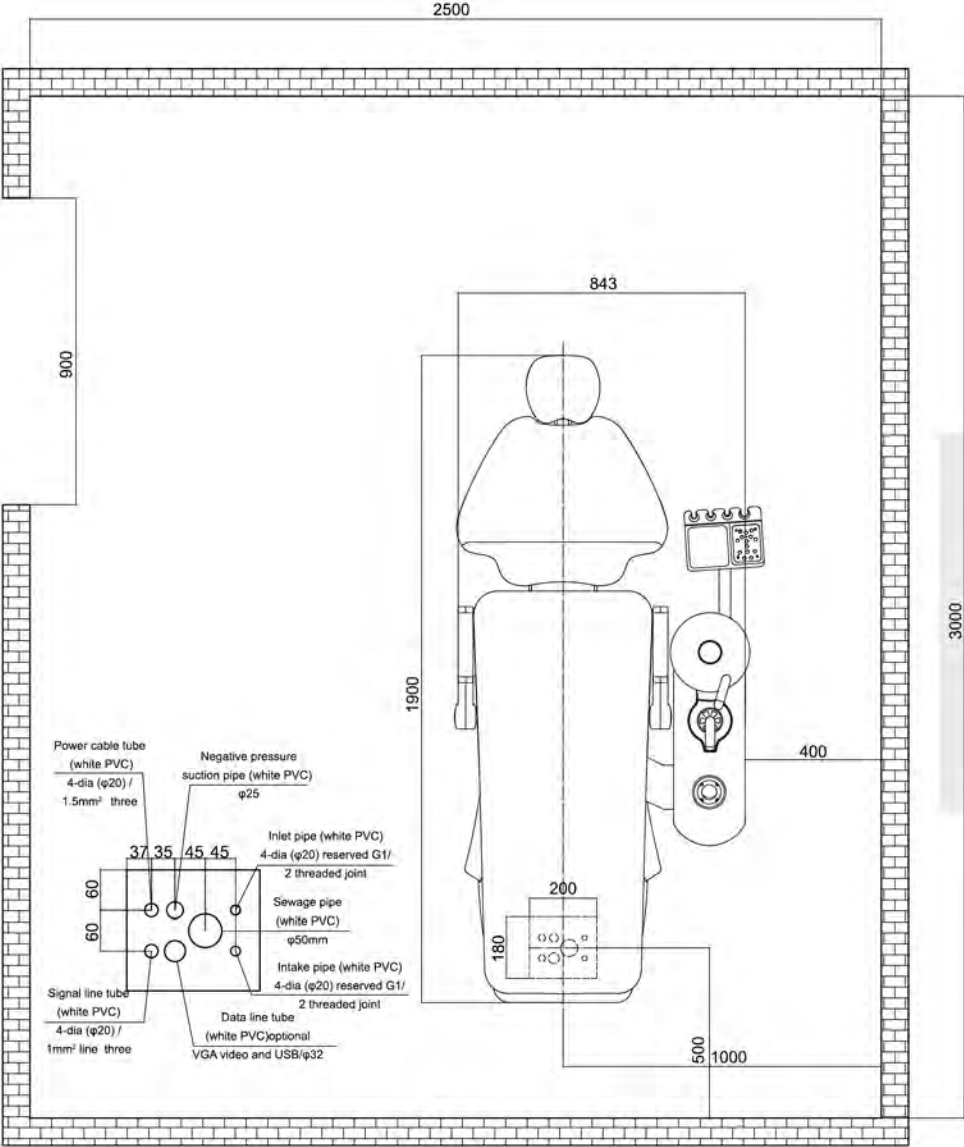
Treatment instrument warm water function (optional):
Optional treatment instrument warm water function, water temperature is adjustable to achieve one-button hot and cold water replacement and reduce the stimulation of the patient's pulp, especially suitable for disease treatment in low temperature climate.



Stable structure for the side box connection of the chair frame:
The side box connecting plate is connected at the center of the device, the mechanical structure of the device is more reasonable, and the stability of the device operation is greatly improved.



Foot switch
Compound foot switch can control the lifting and lowering of the chair, the mouthwash, and flushing spittoon.



Grace-D Dental Unit Installation Drawing

• **Technical Parameters:**

Input voltage	220V/50Hz
Input water pressure	0.2-0.4Mpa
Input pressure	0.5-0.8Mpa

• **Optional configuration:**

Instrument tray warm water / warm gas system
High-speed handpiece / fiber optic high-speed handpiece
Low speed handpiece / electric motor
Built-in scaler
Built-in light curing machine
Medical oil-free air compressor
Digital camera system

• **Standard configuration:**

Leather electric dental chair	1 chair
LED shadowless lamp	1 set
Three-function sprayer	2 sprayers
Pure water system	1 set
Flushing / automatic constant temperature mouthwash system	1 set
Strong and weak suction system	1 set
Viewing lamp	1 set
Integrated foot switch	1 set
Double adjustment doctor seat	1 set



Dental Unit Grace-D

Order Code: XH605

The dental implant unit is a dental treatment device specially designed for dental implant surgery. It can meet the special requirements of dental surgery lighting, suction and so on.

Dental treatment chair:

Seat cushion with body curve, backrest design to make each part of the patient have a snug support;
The cushion-compensated motion structure has a compensation angle of $>8^{\circ}$, and the patient has no feeling of being stretched and squeezed during the movement;
The treatment chair adopts the environmentally-friendly skin foaming process, the chair surface is strong and durable, and the patient is more comfortable in treatment; the push-type headrest has the neck support and the head positioning function, and is convenient for adjusting and protecting the cervical vertebra of the patient during long-term treatment;

Danish Linak linear motor with low-noise and stable performance

The minimum seat position $<390\text{mm}$, the highest seat position $>800\text{mm}$, convenient for the elderly and children up and down the treatment chair



Standard configuration:

Electric dental operating table	1 set
Mobile planting workbench	1 set
Surgical shadowless lamp	1 set
Mobile suction machine	1 set
Special doctor seat with arm support	1 set



Surgical shadowless lamp

Germany OSRAM centralized light source, long service life

Unique optical design, LED light source is not visible to avoid dazzling effect, secondary reflective design achieves the best deep cavity lighting effect, shadowless rate leader in the industry;
High-efficiency LED light source, super high illumination at low power, perfect cold light effect to avoid burns caused by long-term surgery;

Germany ONDAL mechanical suspension system ensures flexible movement and accurate positioning of the lamp body;

Optional ceiling-mounted surgical shadowless light and camera system.



Mobile implanting workbench

All stainless steel design, more suitable for daily surface disinfection;

Electric lifting table, the height can be freely raised and lowered between 700mm-900mm;

Standard configuration of two high, one low, three surgical tubes, a three-function sprayer;

Medical silent casters for easy moving and locking the trolley;

Reserve power outlets for easy docking of various types of planters.



Leather seat

Backrest cushion angle double adjustment design

Arm support design for surgical treatment

Brand casters and gas springs;

Double armrests, the right armrest can be rotated.



Suction system

Suction handle that meets the requirements of oral surgery

Dirt collection bucket that can be autoclaved at 121° ;

Double dirt collection bucket design, so that the operation time is uninterrupted for more than 4 hours;

Efficient bacterial filter to prevent secondary pollution to the environment during pumping.

German Dürr imported suction machine is optional.



Deputy control position

Microcomputer control, inductive keypad design;

Control the lifting and lowering of the chair;

Strong and weak suction can be arbitrarily converted by strong and weak suction adapters;

The suction is delayed by 3 seconds to ensure that all the waste in the straw is evacuated.

MOST Steam Sterilizer

Class B

18/24/45L

60/80L

Product Instruction:

MOST Steam Sterilizer: T18/24/45/80 is a Class B tabletop sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast safe and economic. They are common used in dental department, ophthalmological department, operating room and CSSD to make the sterilization for warped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid etc.



Built-in open-type water tank

Water tank in open type makes it easy to be cleaned. It is available to continuously run with one time water filling, until getting the reminder of replacing the water. The water monitoring module in the tank ensures the enough water level and water quality, while offering the qualified steam to the chamber and keeps the cycle running stably.



Brand-new display interface

LCD screen can show temperature, pressure, time, running process, error and alarm information, etc. Sterilization information is more obvious and easier to observe the running state.

Multiple safety protection devices

Over temperature automatic protection device, multiple control and protection for steam generator, door safety interlock protection and dual chamber over-pressure protection, electronic circuit safety device.

Automatic door structure

T18/24/45 adopts automatic door structure, fast and simply operation, protecting the operators from scald. T60/80 adopts multi-point synchronous linkage pressing technology, more reliable and durable.

Efficient vacuum

Efficient vacuum system, low working noisy, vacuum lower limit can reach over -90kpa, vacuum in high speed, perfect drying performance, thorough sterilization.

A variety of programs

Sterilization programs: Unwrapped, Wrapped, Rubber, User01, N-quick, B-quick, Prion Test Programs: BD& Helix, Leak Test
Auxiliary Programs: Preheat, Drying, Washing

Efficient Steam generator

T18/24/45 adopts built-in instant steam generator, T60/80 adopts built-in energy-storage type steam generator producing steam in high speed and good quantity.

Other features

0.22um high-efficiency air filter, ensuring that the ventilated air is clean, avoiding secondary pollution. Pulse vacuum, heating, sterilization, exhausting and vacuum drying are totally automatic. Chamber is heating by film heater, saving energy and time.

Order code	volume	Chamber dimension (Φ×L)mm	Overall dimension (L×W×H) mm	Power supply	Input power	Temperature range	Design pressure	Design temperature	Standard loading tray	Optional loading tray
T18	18L	Φ250×350	560×530×450	AC220V 50 HZ	2.6	105~138℃	-0.1-0.3MPa	144℃	Tray loader+3-layer tray	
T24	24L	Φ250×450	660×530×450	AC220V 50 HZ	2.6	105~138℃	-0.1-0.3MPa	144℃		
T45	45L	Φ316×618	855×640×550	AC220V 50 HZ	5.8	105~138℃	-0.1-0.3MPa	144℃	2-layer racks	
T60	60L	Φ385×595	1050×730×560	AC220V 50 HZ	7.4	105~138℃	-0.1-0.3MPa	144℃		
T80	80L	Φ385×717	1050×730×560	AC220V 50 HZ	7.4	105~138℃	-0.1-0.3MPa	144℃		

MOST Steam Sterilizer

Product Instruction:

MOST Steam Sterilizer: T60/80 as a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast safe and economic, inductive operation. The efficient double-pumping system and large-capacity energy storage evaporator are faster than the MOST-T conventional series sterilizer for pumping speed and steam generation. They are common used in stomatological department, ophthalmological department, operating room and CSSD to make the sterilization for warped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid etc.

Automatic door structure

T60/80 adopts multi-point synchronous linkage pressing technology, more reliable and durable.

Efficient vacuum

Efficient vacuum system, low working noisy, vacuum lower limit can reach over -90kpa, vacuum in high speed, perfect drying performance, thorough sterilization. Compared with the MOST-T type conventional series sterilizer, the pumping speed is faster, the articles are dried better and the sterilization is more thorough.

Multiple safety protection devices

Over temperature automatic protection device, multiple control and protection for steam generator, door safety interlock protection and dual chamber over-pressure protection, electronic circuit safety device.



Built-in open-type water tank

Water tank in open type makes it easy to be cleaned. It is available to continuously run with one time water filling, until getting the reminder of replacing the water. The water monitoring module in the tank ensures the enough water level and water quality, while offering the qualified steam to the chamber and keeps the cycle running stably.

Brand-new display interface

LCD screen can show temperature, pressure, time, running process, error and alarm information, etc. Sterilization information is more obvious and easier to observe the running state.

Efficient Steam generator

Adopt built-in energy-storage type steam generator producing steam in high speed and good quantity.

A variety of programs

Sterilization programs: Unwrapped, Wrapped, Rubber, User01, N-quick, B-quick, Prion Test Programs: BD& Helix, Leak Test.
Auxiliary Programs: Preheat, Drying, Washing.

Other features

Pulse vacuum, heating, sterilization, exhausting, vacuum drying totally automatic.
Chamber is heating by film heater, saving energy and time.

Remote monitoring:

Optional computer or Pad to complete remote monitoring.
Paper-plastic bag holder: It is specially used for placing paper-plastic bags.

Optional configuration

Operation mode	mask operation or inductive operation
Recording method	printer
Electronic storage	U disk
Carrying device	trolley

Order code	Volume	Class type	Chamber dimension (Φ×L)mm	Overall dimension (L×W×H) mm	Power supply	Input power	Temperature range	Design pressure	Design temperature	Standard loading tray	Optional loading tray
T60G	60L	B class	Φ385×595	1050×730×1400	AC220V 50 HZ	11	105~138℃	-0.1-0.3MPa	144℃		
T80G	80L	B class	Φ385×717	1050×730×1400	AC220V 50 HZ	11	105~138℃	-0.1-0.3MPa	144℃		

Dmax-N Digital Cassette Sterilizer

Product Instruction:

Digital Cassette Sterilizer is a fully automatic rapid sterilization equipment that uses pressure steam as a medium. Suitable for sterilization of medical devices that can withstand steam pressure, such as dental handpieces, ophthalmic precision instruments, dental rigid endoscope and surgical instrument,etc.



Technical Features:

Rapid:

The entire process takes only 9-12 minutes. Applicable to continuous surgery to improve clinical work efficiency.

Safety:

Reduce the heating time of sterilization equipment and extend the service life of the equipment.

Convenient:

The sterilization box can be used as a vehicle, and one machine can be equipped with multiple boxes, which is easy to operate.

Intelligent:

digital intelligent control, sterilization curve, pressure, temperature, time, status can be real-time displayed; alarm record, sterilization record can be digitally saved.

A variety of parameter output methods:

U disk storage, built-in microcomputer control system storage, standard equipped with built-in printer.



User-friendly touch
interactive interface



Analog level gauge



Different operation levels



Optional USB real-time
sterilization data storage

Sterilization program	Class
Unwrapped instrument	N
Hollow unwrapped instrument 1	S
Hollow unwrapped instrument 2	S
Hollow wrapped instrument 1	S
Hollow wrapped instrument 1	S
Rubber 1	S
Rubber 2	S

Design pressure	0.28Mpa
Temperature display accuracy	0.1 ° C
Design temperature	150 ° C
Cavity material	SUS304 stainless steel
Sterilization temperature	121 ° C - 134 ° C
Maximum working pressure	0.24Mpa
Temperature uniformity	≤±0.5°C

- ISO9001, ISO13485 quality system certification
- Lead and draft new industry standards
- National Safety and Health Assessment
- In line with national disinfection regulations



Laparoscopic instruments

Surgical instruments

Stomatological instruments

Ophthalmic instruments

Packaged instruments

Optional multiple sterilization racks

Order No.	Volume	Water tank Volume	Chamber size	Dimensions	Net Weight	Voltage	Frequency	Power
Dmax-N-2D	2L	3L	280x180x38(mm)	556x476x168(mm)	40KG	220V	50HZ	1.3Kw
Dmax-N-5D	5L	5L	380x180x80(mm)	595x476x208(mm)	45KG	220V	50HZ	1.3Kw
Dmax-N-2DL	5.2L	5L	490x180x80(mm)	595x476x208(mm)	45KG	220V	50HZ	1.3Kw

Smart Automatic
Washer-disinfector



Product Instruction:

Smart Series washer-disinfector is mainly used for washing, disinfecting and drying of the instrument (including dental handpieces), glassware and plastic utensils in the hospital CSSD or operating room.
The washing and disinfection effect complies with the EN ISO 15883 international standard.

- Integration of washing, disinfection and drying functions;
- Large hollow glass window, heat insulation, sound insulation and improved operational safety;
- Large flow circulation pump, 360° all-round dynamic washing;
- Independent pump drainage system to meet the upper drainage requirements and avoid secondary pollution;
- The washing chamber is made of sanitary 316L mirror plate and has stronger corrosion resistance;
- High-efficiency hot air drying system, high-precision HEPA filter + high-power air heating box + high-pressure fan + standard steam condensing system;
- Configure the printer (Smart175LG/120LG/120TG) to realize real-time printing of washing records;
- Optional oil pump to maintain the instrument, standard washing fluid inlet pump;
- Optional traceability system (optional only for Smart175LG);
- A variety of washing volume and rich functional configuration to meet the needs of users.

Parameters	Over dimensions	Chamber dimension	Washing volume	Circulating pump flow	Chamber material	Power supply	Input power	Loading capacity	Net weight
Smart50-T	463×550×650	376×385×415	60L	160L/min	316L mirror board	220V 50Hz	4.5Kw	Load: Single-layer cleaning rack Standard configuration: Smart50-18H 18 handpieces + 1 instrument tray Optional configuration: Smart50-00H	50Kg
Smart50-TG	463×550×780	376×385×415	60L	160L/min	316L mirror board	220V 50Hz	4.5Kw		60Kg
Smart50-TS	463×550×1440	Double-chamber 376×385×415	2×60L	160L/min	316L mirror board	220V 50Hz	4.5Kw	Load: Single-layer cleaning rack Standard configuration: Smart50-18H 18 handpieces + 1 instrument tray Optional configuration: Smart50-00H	100Kg
Smart120-T	530×600×810	450×450×600	120L	400L/min	316L mirror board	220V 50Hz	6Kw	Load: upper and lower two layers cleaning rack Standard configuration: Smart120-21H 21 handpieces+3 instrument trays+6 suction devices Optional configuration: 1. Smart120-00H	70Kg
Smart120-TG	600×600×810	450×450×600	175L	400L/min	316L mirror board	220V 50Hz	6Kw	2. Smart120-42H	90Kg
Smart120-LG	530×600×1350	4500×450×600	175L	400L/min	316L mirror board	220V 50Hz	6Kw	3. Smart120-48H	110Kg
Smart175-T	600×660×820	520×530×630	175L	350L/min	316L mirror board	220V 50Hz	6Kw	Load: upper and lower two layers cleaning rack Standard configuration: Smart175-28H 28 handpieces+3 instrument trays+4 suction devices Optional configuration: 1. Smart175-00H	80Kg
Smart175-LG	600×660×1440	520×530×630	175L	350L/min	316L mirror board	220V 50Hz	6Kw	2. Smart175-32H	120Kg
Smart175-LGD	600×660×1440	520×530×630	175L	350L/min	316L mirror board	220V 50Hz	6Kw	3. Smart175-56H 4. Smart175-64H 5. Smart175-00HZ 6. Smart175-28HZ	130Kg

Professional washing rack

We provide dental washing racks, such as dental handpiece washing rack, instrument washing container, bur needle box and other specialized washing racks.



Order number: Smart50-00H

Features: Suitable for Smart50-T series equipment
Loading capacity: 4 instrument trays
(330 × 130 × 45mm)

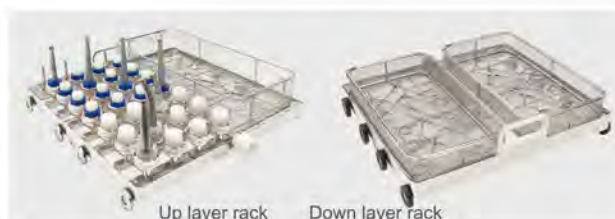
Order number: Smart50-18H

Features: Suitable for Smart50-T series equipment
Loading capacity: 18 dental handpieces
+ 1 instrument tray (330 × 130 × 45mm)



Order number: Smart120-00H

Features: Suitable for Smart120 series equipment
Loading capacity: 4 instrument trays (330 × 130 × 45mm)



Order number: Smart120-21H

Features: Suitable for Smart120 series equipment
Loading capacity: 21 dental handpieces + 3 instrument trays
(330 × 130 × 45mm) + 6 suction devices



Order number: Smart120-42H

Features: Suitable for Smart120 series equipment
Loading capacity: 42 dental handpieces + 2 instrument trays
(330 × 130 × 45mm) + 6 suction devices



Order number: Smart120-48H

Features: Suitable for Smart120 series equipment
Loading capacity: 48 dental handpieces + 2 instrument trays
(330 × 130 × 45mm)

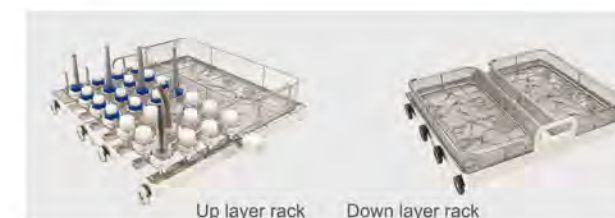


Order number: Smart175-00H

Features: Suitable for Smart175 series equipment
Loading capacity: 4 instrument trays (462 × 227 × 84mm)

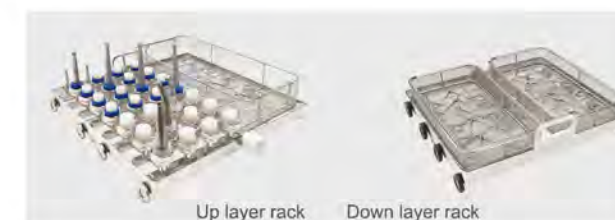
Order number: Smart175-28H

Features: Suitable for Smart175 series equipment
Loading capacity: 28 dental handpieces + 3 instrument trays
(462 × 227 × 84mm) + 4 suction devices



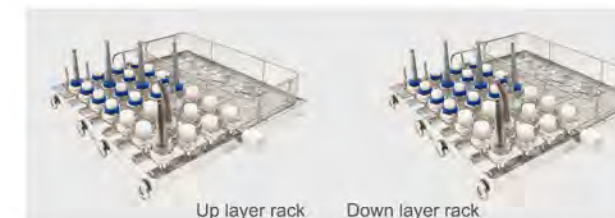
Order number: Smart175-32H

Features: Suitable for Smart175 series equipment
Loading capacity: 32 dental handpieces + 3 instrument trays
(462 × 227 × 84mm)



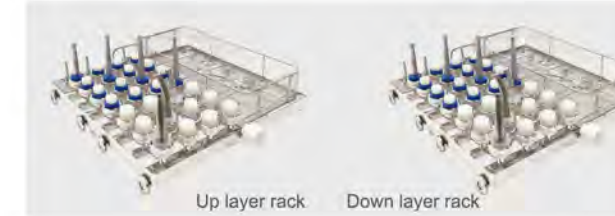
Order number: Smart175-56H

Features: Suitable for Smart175 series equipment
Loading capacity: 56 dental handpieces + 2 instrument trays
(462 × 227 × 84mm) + 8 suction devices



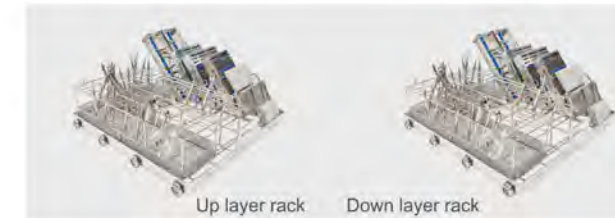
Order number: Smart175-64H

Features: Suitable for Smart175 series equipment
Loading capacity: 64 dental handpieces + 2 instrument trays
(462 × 227 × 84mm)



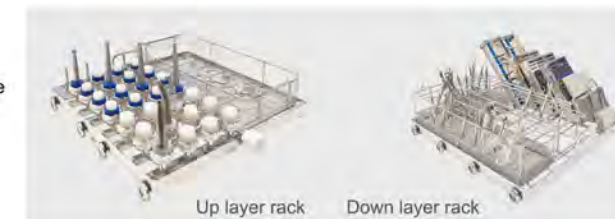
Order number: Smart175-00H

Features: Suitable for Smart175 series equipment
Loading capacity: double-layer instrument comprehensive cleaning rack
Maximum load: 200 tooth probes, scales and other rod-like equipment;
40 dental elevator; can hang 20 dentures, dental feet; 40 dental forceps,
dental hammers. Maximum load: 14 16-pack instrument box and so on.
Advantages: cleaning and drying effect is better than ordinary instrument tray.
(not include the instrument box)



Order number: Smart175-28H

Features: Suitable for Smart175 series equipment
Loading capacity: 28 dental handpieces + single-layer instrument comprehensive
cleaning rack
Maximum load: 100 tooth probes, scales and other rod-like equipment;
20 dental elevator, can hang 10 dentures, dental feet; 20 dental forceps,
dental hammers. Maximum load: 7 16-pack instrument box and so on.
Advantages: cleaning and drying effect is better than ordinary instrument tray.
(not include the instrument box)



Dental Instrument Box

---Cleaning • Disinfection • Sterilization • Storage

SHINVA Dental Instrument Box is used for cleaning, disinfecting, sterilizing and storing common dental instruments, which can greatly improve the integrity of the instrument set and ensure that reduce human contact and risk of sharp instrument injuries during the cycle from cleaning to chair. And reduce the usage of packaging consumables to provide a safer solution.

316L stainless steel:
Anti-corrosion function

Reasonable opening:
Increase the cleaning efficiency while ensuring the structural strength.

Efficient active locking device:
Convenient, intuitive, safe and efficient



Durable silicone pad:
Fix instruments to prevent instrument damage

Multi-function accessory area:
Needle holders and winged syringes for space utilization

Details:
No dead edges, smooth corners, smooth drainage, easier to dry.

For different dental surgical instruments, choose one or several instruments in combination to form a special treatment kit for dental surgical instruments, which is more professional and more efficient.

Periodontal non-surgical bag	Double-layer 16-pack instrument box
Preventive treatment bag	10-pack instrument box
Diagnostic treatment bag	5-pack instrument box
Orthodontic Surgery bag	Double-layer orthodontic instrument box
Orthodontic archwire adjustment surgery bag	Double-layer orthodontic instrument box
Dental restoration surgery bag	16-pack instrument box + multi-function micro-instrument box + needle holder
Bonding surgery bag	16-pack instrument box + multi-function micro-instrument box + needle holder
Guanqiao Surgical bag	16-pack instrument box + multi-function micro-instrument box + needle holder
Yingong filling surgery bag	16-pack instrument box + multi-function micro-instrument box + needle holder
Resin filling surgical bag	16-pack instrument box + multi-function micro-instrument box + needle holder
Root Canal Surgery bag	16-pack instrument box + multi-function micro-instrument box + needle holder
Upper sinus floor lift surgery bag	16-pack instrument box
Stitches-removed surgical bag	10-pack of instrument box



Smart-QXH-5
5-pack instrument box
Dimensions (76 × 203 × 32mm)
5 dental instruments can be placed
For dental cleaning, sterilization, storage and turnover.



Smart-QXH-SZJ
Double orthodontic instrument box
Dimensions (152 × 203 × 38mm)
Can place 20 dental instruments
For oral cleaning, sterilization, storage and turnover.



Smart-QXH-10
10-pack instrument box
Dimensions (140 × 203 × 32mm)
10 dental instruments can be placed
For oral cleaning, sterilization, storage and turnover.



Smart-QXH-LX
Diamond instrument box
Dimensions (175 × 275 × 35mm)
16 dental instruments can be placed
For oral cleaning, sterilization, storage and turnover.



Smart-QXH-S16
16-pack instrument box
Dimensions (203 × 280 × 32mm)
10 dental instruments can be placed
For oral cleaning, sterilization, storage and turnover.



Smart-QXH-LX
Diamond instrument box
Dimensions (175 × 275 × 35mm)
16 dental instruments can be placed
For oral cleaning, sterilization, storage and turnover.



Smart-QXH-S16
Double-layer 16-pack instrument box
Dimensions (114 × 203 × 38mm)
16 dental instruments can be placed
For oral cleaning, sterilization, storage and turnover.



Smart-CZJ
Needle holder
Dimensions (50 × 80 × 32mm)
At least 12 relatively thick burr boxes and 20 thin needles and a spare area for the cleaning, sterilization, storage and turnover of the dental needle.

Medical Sealing Machine



FK-200 Medical Sealing Machine

Power supply: 220V/230V 50Hz/60Hz
Sealing width: 250mm
Sealing temperature: 60-220°C
Sealing margin: 0-35mm adjustable
Indentation width: 12mm
Overall size: L490xW240xH156mm



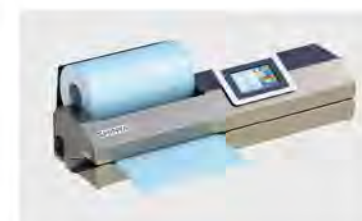
FK-201 Medical Sealing Machine

Power supply: 220V/230V 50Hz/60Hz
Sealing width: 250mm
Sealing temperature: 60-220°C
Sealing margin: 0-35mm adjustable
Indentation width: 12mm with built-in printer
Overall size: L490xW240xH156mm



FK-202 Medical Sealing Machine

7" color touch screen display control
Android operating system
Built-in clock and parameter automatic storage function
Printer function: Sterilizer number, Sterilization batch number, Operator and Department, etc.



FK-203 Automatic Cutting and Sealing Machine

With automatic paper cutting and sealing function, it only needs to set the required length and quantity of paper and plastic bags according to actual needs. After starting the program, the equipment can complete automatic paper feeding, automatic cutting, automatic heat sealing.
Control system: 7" color LCD touch screen with Android system
Cutting width: A type ≤ 400mm, B type ≤ 500mm, C type ≤ 600mm
Sealing speed: 10±0.5m/min Sealing width: 12mm
Overall size: L932xW280xH230mm (A type)



FK-205 Medical Sealing Machine

7" color LCD touch screen with graphical operation interface.
Built-in clock and parameter automatic storage function
Adjustable standby time and standby temperature
Digital, text and special symbols printing, such as: sterilization date, expiration date, sterilization batch, sterilizer number, operator code and other printing functions.
Overall size: L560xW260xH220mm



QG-100 Automatic cutting machine

Control system: 4.3" color LCD touch screen
Cutting width: A types≤400mm B types≤500mm C types≤600mm
Cutting length: ≥50mm
Cutting speed: ≤15次/min
Overall size: L540xW280xH230mm



Water Distiller

Power supply: 220V 50Hz
Power: 750W
Water output: 1L/H
Capacity: 4L
Overall size: L265xW230xH380mm



XYZ-02 Dental Hand piece Lubricating Machine

Working gas source: 0.35-0.6Mpa
Power: AC220VC 50-60HZ
Input power: 25KW
Economic, efficient and time saving



Ultrasonic washer

Order code	Capacity	Sink size	Control mode	Remark
TQX-50BH	5L	240x142x148mm	Manual, Knob	Single frequency
TQX-100AH	10L	300x240x150mm	Manual, Knob	Single frequency
TQX-150AH	15L	330x300x150mm	Manual, Knob	Single frequency
TQX-200BH	22L	495x295x150mm	Automatic, Digital display	Single frequency
TQX-300BH	29L	495x295x200mm	Automatic, Digital display	Single frequency
TQX-300DH	29L	495x295x200mm	Automatic, Text display	Double frequency