

**Positive & negative pressure for medical use**

**Practicality and Merits of Oil-free Compressor for Medical Use**

it has been popularized long before for the adoption of oil-free compressor in oral medical industry of developed countries. With the rapid advancement in domestic compressor field, China has saw a growing trend of its application as well. The primary merits of our portable oil-free compressor are as follows:



SW02



SW12

- ◆ Be able to supply oil-free, odorless, clean, and dry green gas;  
Owing to its absence of the usage of oil, the product can generate healthy gas, which is beneficial to both patients and environment.
- ◆ Be able to be maintained with considerable convenience;  
Without the using of oil, the product has been privileged in its easy and convenient daily maintenance, comparing with the other compressors.
- ◆ Be privileged in oral medical treatment;  
The existence of oil molecules in the gas generated by the traditional compressor is likely to give rise to the deduction of medical effect. Conversely, the oil-free compressor is able to provide oil-free gas.
- ◆ Be privileged in prolonging the service life;  
Likewise, the oil molecules existed in the gas is likely to increase the emission of large amount of carbon deposition, which will in return accelerate the fraction of bearing in the hand piece. However, the design of the oil-free compressor could avoid the above-mentioned deficiency.

**SW02**

Model	Voltage Volt/Hz	Head Model	Volume Flow	0.4Mpa Gas Production Rate	Maximum Pressure	Pressure Switch Adjustment	Power	Rotational Speed	Container Capacity	Net	Gross	Packing size (LWG)	Packing materiel	Fitting Dental Chair
SW02	220/50/1	Home-made high quality Head	100L/min	60L/min	0.8Mpa	0.55-0.8Mpa	0.55KW	1400RPM	24L	24kg	32kg	500x500x600mm	Cardboard Box	1 units

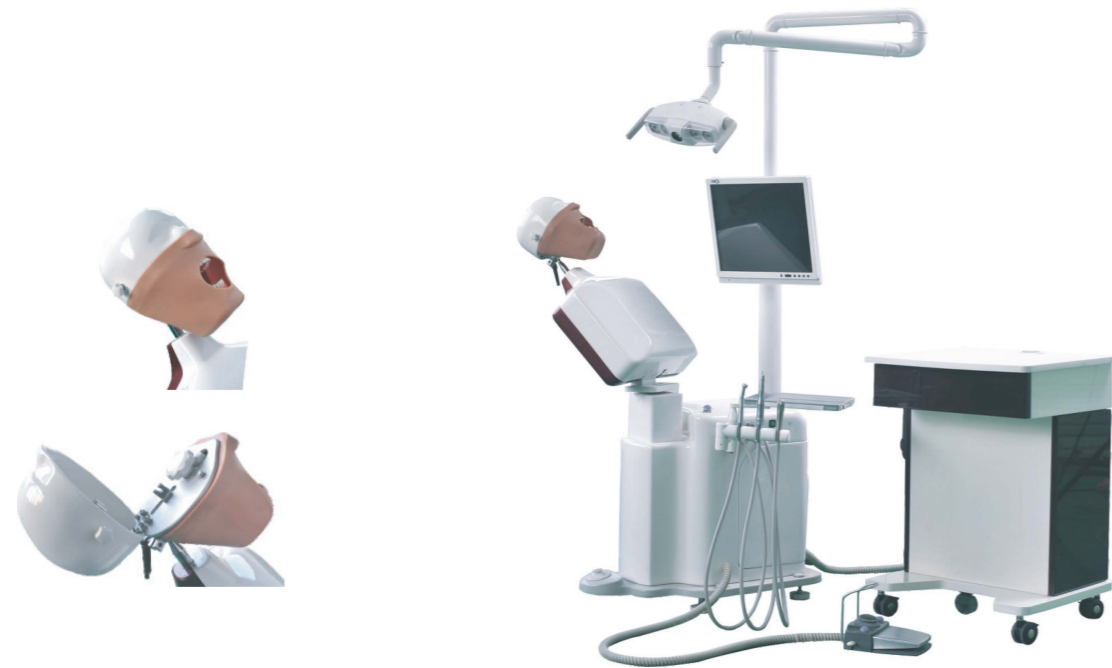
**SW12**

Model	Voltage Volt/Hz	Head Model	Volume Flow	0.4Mpa Gas Production Rate	Maximum Pressure	Pressure Switch Adjustment	Power	Rotational Speed	Container Capacity	Net	Gross	Packing size (LWG)	Packing materiel	Fitting Dental Chair
Sw12	380/50/3	Italian Fiet Head	600L/min	405L/min	0.8Mpa	0.55-0.8Mpa	3x1.5KW	1400RPM	150L	159kg	190kg	1480x580x1000mm	Wooden Box	9-12 units

**SIMULATION SYSTEM**

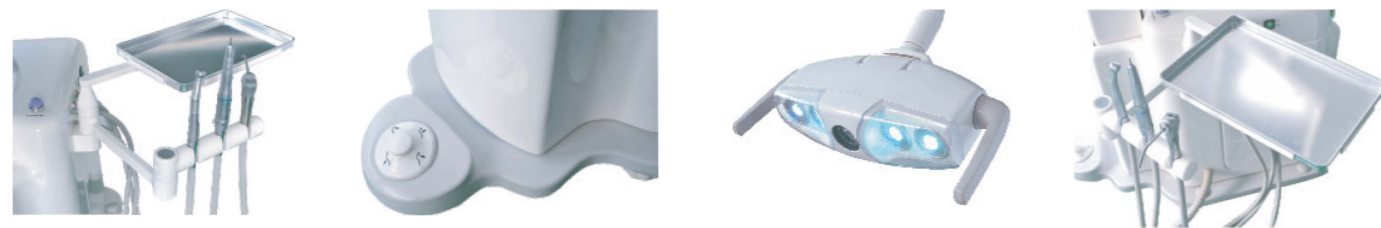


## JTJ-VI



JTJ-VI The simulation teaching video system is oral simulation platform and video system through the organic combination of control system and become, This system is divided into two kinds of operation interface-the real-time operation interface and playback operation interface, Through the real-time operation interface can be used for oral diagnosis and treat simulation teaching video real-time data transmission operation, storage, screenshots, etc.; Through the return of the interface can be used for the operation of the storage, screenshots information broadcast; At the same time, the system can for video data remote transmission, to realize the remote teaching, increase equipped with speech function and function expansion; In addition, the system of exterior design fully consider its practicability and comfort.

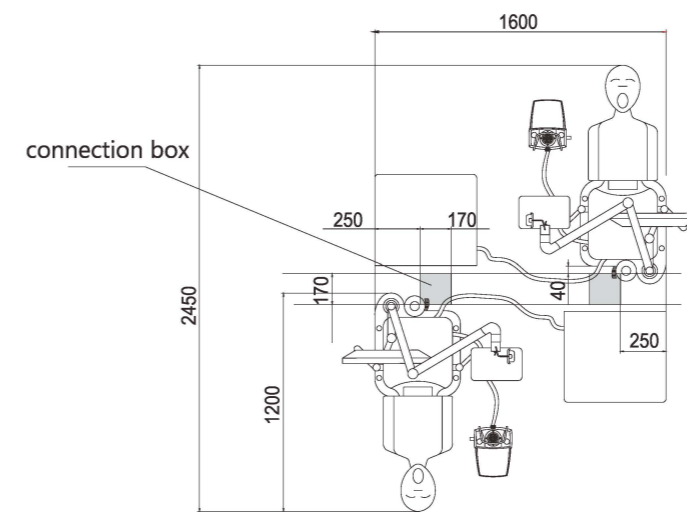
## Tooth model and teaching model supply



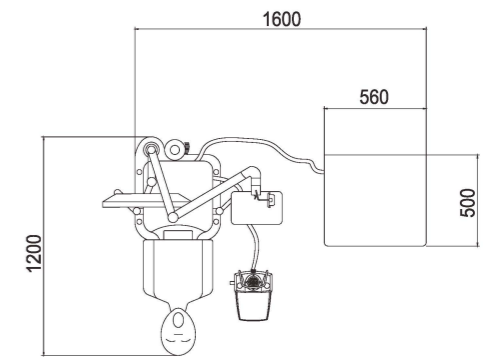
### Product Features

- Work platform using the digital processing platform;
- Work light adopted long life white LED light source;
- The machine is equipped with 3-way syringe, high, low speed handpiece, strong and weak suction, and video system,etc.
- Can use the mouse and foot switch control operation;
- Height and pitch Angle of take shoulder body head mode according to the need of work position in a certain range on the adjustment, and have the automatic reset button;
- Can be connected many display terminals form a network teaching and realizes remote transmission function expansion.

## Ichnographic profile



JTJ-VI Oral installation diagram (mm)



JTJ-VI Oral size diagram(mm)



UTJ-I simulation teaching system



Double simulation teaching system



JTJ-V simulation teaching system