

● Overall structure TR-A800



1.Electric pedal switch	9.Pole
2.Pedal switch	10.Lamp arm
3.Assistant arm	11.Lamp
4.Backrest	12.Instrument arm
5.Headrest	13.Viewer
6.Assistant holder	14. Holder
7.Cuspidor	15.Seat
8.Nozzle	16.General electric switch

● Technical parameters

- (1) Power supply: AC220V/50Hz
- (2) Input power: 750VA
- (3) Fuse specification: general net source: FRI-20 ϕ 5X20 6A
- (4) Cold light: AC12V/50VA AC10V/50VA
- (5) X-film viewer: AC V/4VA
- (6) Water supply thermostat: AC220V/400VA
- (7) DC Motor: DC24V/ \leq 3.8A
- (8) The burden weight on the instrument tray: 1.5KG
- (9) Intermittent working system: used for 1 minute with intermittent time of 15 minutes.
- (10) Size of the Chair: 180X 90X200 cm
- (11) Size of the package: 155*105*125 cm
- (12) N/W: 180KG

● Working environment and condition

A: An ambient temperature range of +5°C to +40°C.

B: A relative humidity is not more than 80%.

C: An atmospheric pressure range of 860 hPa to 1060 hPa.

D: The installation of electrical appliances shall comply with National rule.

E: Barometric source: Atmospheric pressure > 0.58Mpa Flow: 55L/Min-60L/Min

F: Drainage pipeline: tube 1cm leaning to the drainage-way per mater tube

● Transport and storage condition

A: An ambient temperature range of -20°C to +40°C.

B: A relative humidity is not more than 95%.

C: An atmospheric pressure range of 700 hPa to 1160 hPa.

● Cleaning, sterilization and disinfection

*** Note: Handpieces are not regarded as standard assemblies of this equipment and their sterilization shall be upon the method described in the handpieces.**

The handpieces shall be used as follows: 1)Its CE Certification. 2)Its working pressure shall be 180-300kPa with filtered air. 3)Its mouth shall comply with International standard

The ultrasonic scaler

1 Use the hair brush and the clear water to clean surface before sterilization.

2. Take the tip out from the scaler, and pack the tip and the scaler well.

3. Sterilize the tip and the scaler in the high temperature sterilizer. Deploy: ①Sterilizing temperature 121°C ②Stenilizing pressure 1.10 ③Vaccumizing time 8 min ④Admission time 2min ⑤Sterilizing time 30min ⑥Drying time 10min.

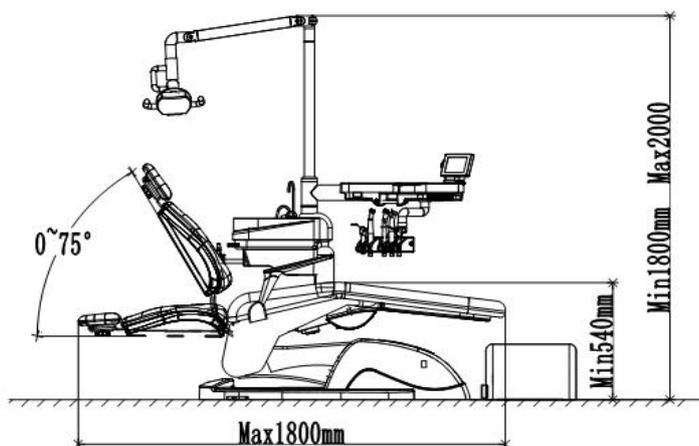
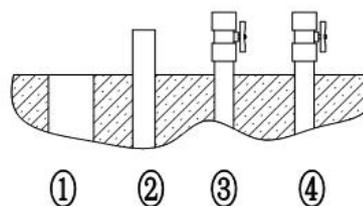
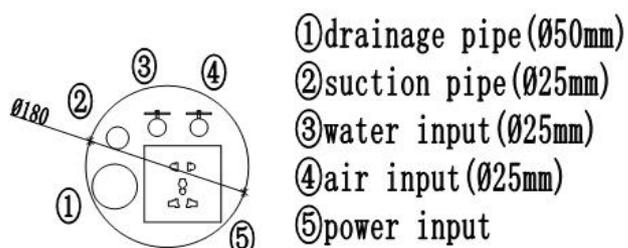
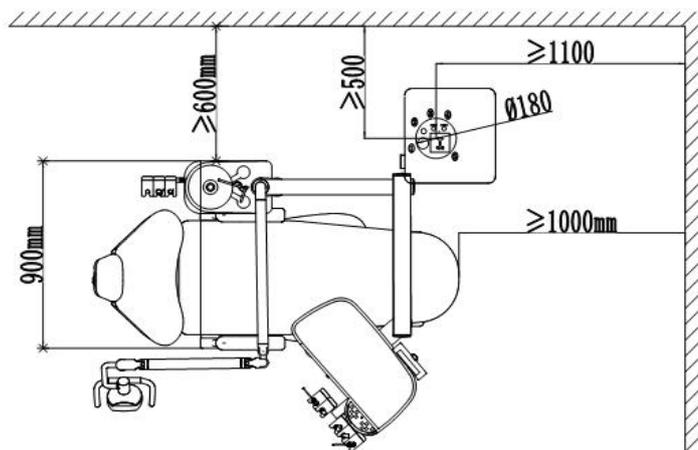
Curing light

Take out the glass tip from the curing light, and then sterilized with the medical alcohol and the glutaric dialdehyde.

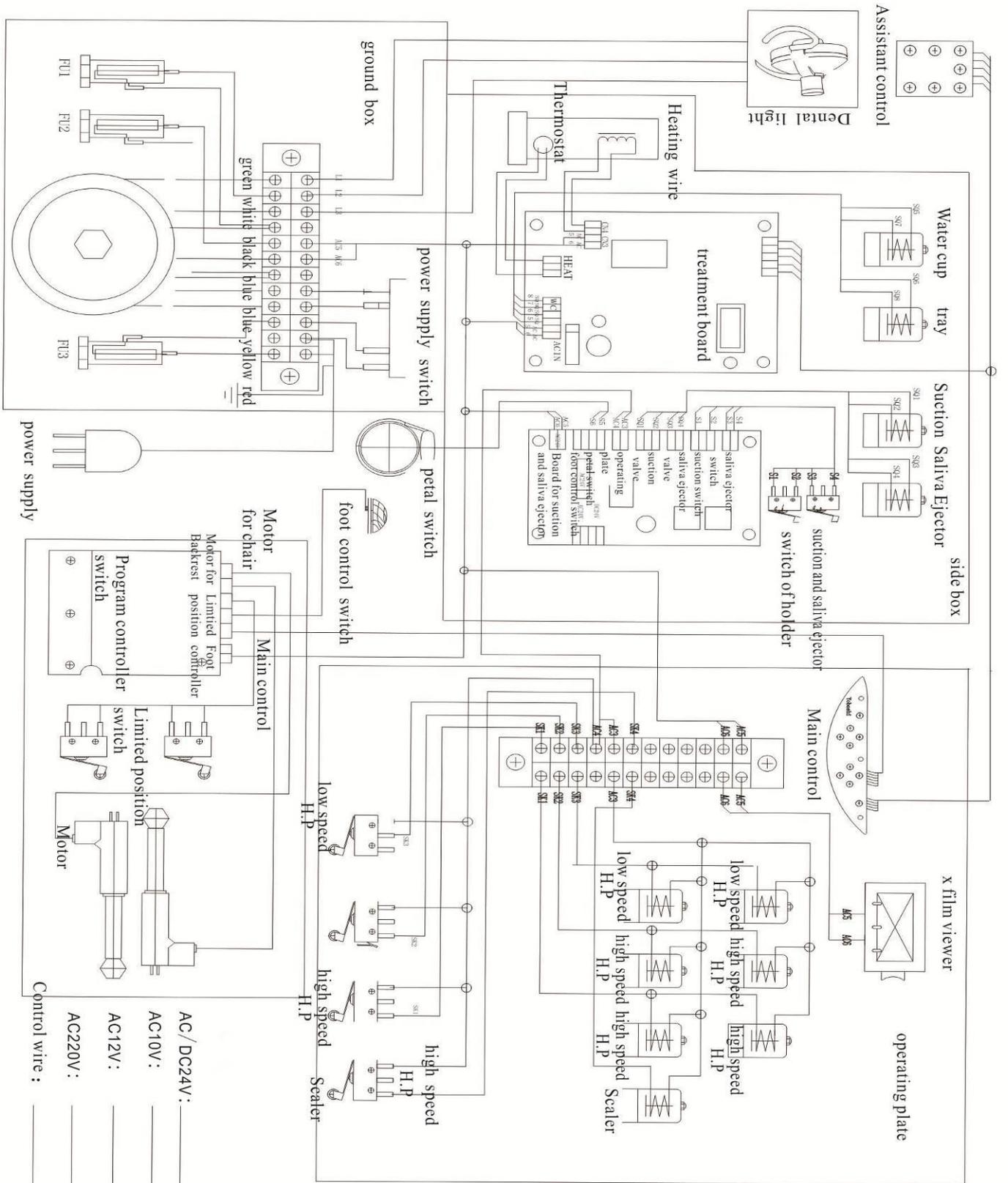
After sterilizing, packed it well.

●Installation

Determine the location of equipment according to the general layout and lighting of the clinic room and the convenience of operation. Put the equipment on a clean, dry, ventilated and cool place and maintain a good operation environment. Be sure that the floor contracting with the bottom of the dental chair should be smooth, horizontal and stable. Under the floor where the ground box placed, the air input power and drain connector should be placed around 120*100mm. water and air input tube is about 15mm. Input wire shall be composed by the three cores with 1.5mm² plastic cover is 30mm beneath the earth, the protection ground wire should be connected. Detail refers to the installation diagram.



Electricity control



● Circuit Diagram

without memory position

