

1 After-sales service data

1.1 Serial number and material number

When installation, the part number, serial number and production date of each unit and the external installation kit are filled in the "report / warranty certificate".

Explanation
<p>Record the installation time on the installation report / warranty certificate. Complete and fill in the report "installation report / warranty certificate" which is conducive to the maintenance and warranty of the product.</p>

1.2 Installation report / warranty certificate

In order to protect your rights and interests, please fill in the "installation report / warranty certificate together with the technical engineer when the product is installed.

Please check the serial number of the parts and the serial number of the outer packing box. If you have any questions, please contact your supplier. Please note the serial number on the outer packing box for the leather pad / doctor seat.

Maintenance

In order to ensure the operation and safety of the machine and to avoid the loss caused by wearing and tearing, the machine must be inspected and maintained once a year. The work is done by the technical staff appointed by the dental equipment suppliers.

The owner of the equipment shall ensure that all maintenance is carried out. Technical staff should record the maintenance the inspection data in the "installation record / certification".

The design ideas of the medical equipment is that the initial failure will not bring harm to the patient, the user or the third party, therefore, it is very important to identify the fault before the fault occurs again and may lead to danger.

Exemption clause

If the device owner fails to perform the obligations of maintenance of the equipment or ignore the error message, for any damage to the medical equipment, our company and the related distributor will assume any responsibility.

2 Specifications





2.1 Electrical parameters



























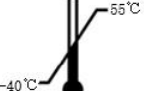

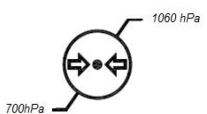

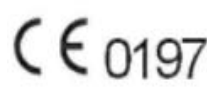
Voltage	AC230V
Frequency	50/60Hz
Current	5A
Fuse	2 × T5AL250V
Air supply pressure	0.55 ~ 0.8MPa
air consumption	155L/min
Water supply	0.2 ~ 0.4MPa; 10L/min

2.2 Mechanical parameters

Max. height	740mm	Assistant rod rotation Angle	90 ± 5 °
Min. height	450mm	Assistant lever frame rotation Angle	90 ± 5 °
width	550mm	Arm length	625mm
Max. load	150kg	arm rotation Angle	105 ± 5 °
Min. installation space	3000mm × 2000mm	Balance arm length	655mm
total weight	220kg	Balance arm lifting height	500mm
Equipment rotating Angle	145 °	Instrument plate area	1030cm ²
Base plate and service location interfaces	100*130*30mm	The length of the cushion	1500mm(for Taos600/Taos700 /Taos800/Taos900/Taos1600/Taos1800); 1300mm(for Q1/Q2)

3 Symbol definition overview

Symbol	Definition	Symbol	Definition
	Attention		Chair up
	Reference file		Chair down

	Protective grounding		Backrest forward
	components of B category		Backrest backward
	Date of manufacture		Reset
	Place of manufacture		Move to spittoon position
	Turn on		Programmable chair position 1
	Turn off		Programmable chair position 2
	Water supply by purification bottle		Programmable chair position 3
	Waste treatment		Heat the mouthwash water
	Tap water supply		Fill cup with water
	Enter the setting state		Adding water to rinse
	Specifies serial number		Viewer lamp
	Do not heap		Authorized Representative in the European Community
	Upward		Keep dry
	Temperature: -40 ~ +55 °C		Fragile
	Atmospheric pressure: 700hPa ~ 1060 hPa		Relative humidity: 10% ~ 80%
			CE Mark: conforms to essential requirements of the Medical Device Directive

4 Environment conditions

4.1 Operation

Temperature: 5 ~ 40 °C。

Relative humidity: 10% ~80%。

Atmospheric pressure: 700hPa ~1060 hPa。

The highest elevation: 3000m。

4.2 Transportation and Storage

Temperature: -40 ~ +55 °C

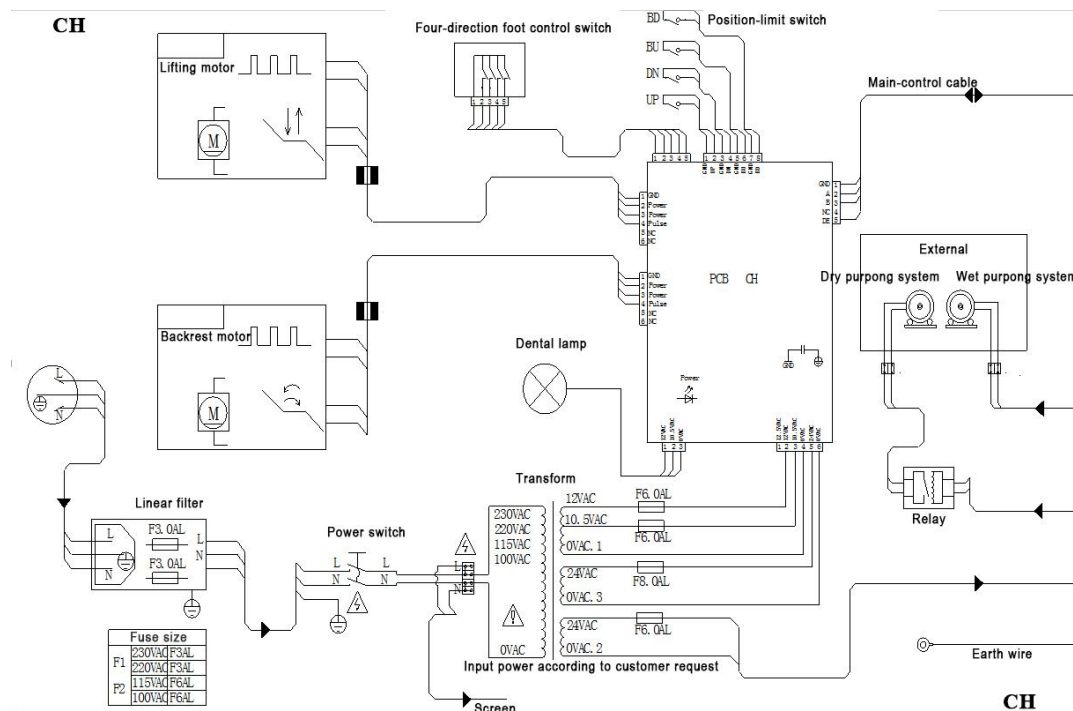
Relative humidity: 10% ~ 80%

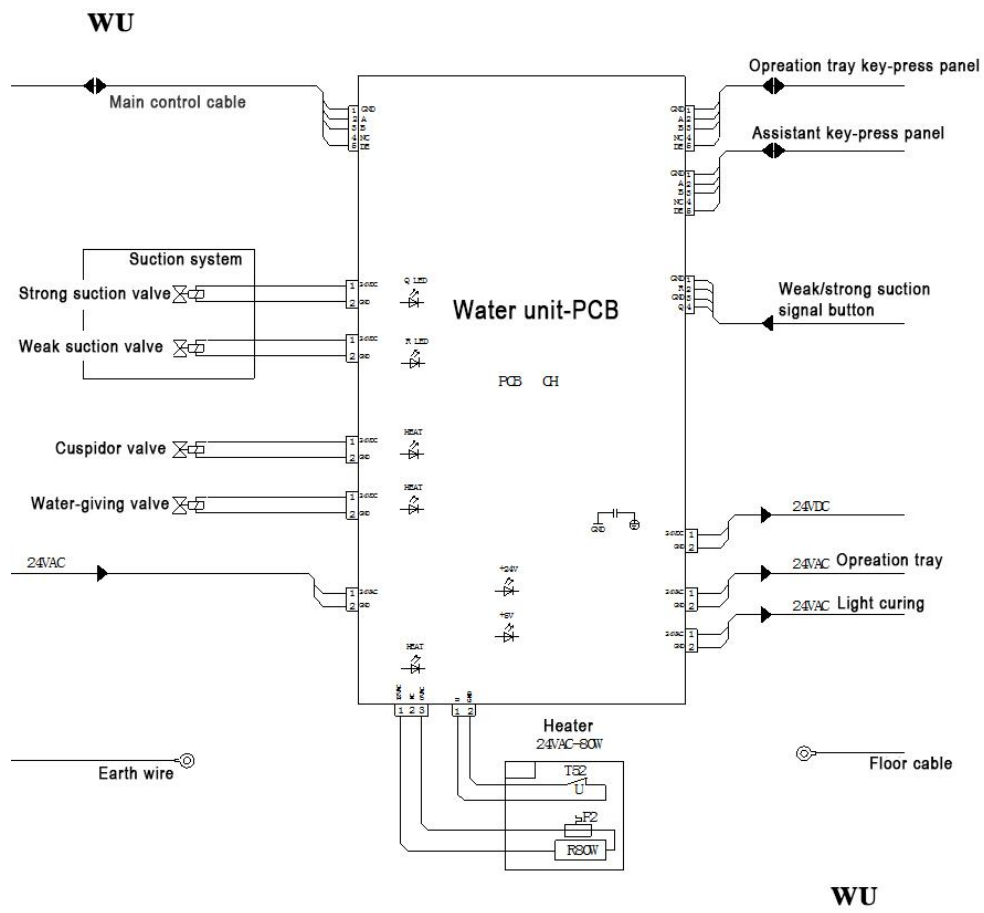
Atmospheric pressure: 700hPa ~1060 hPa

5 Electrical wiring diagram

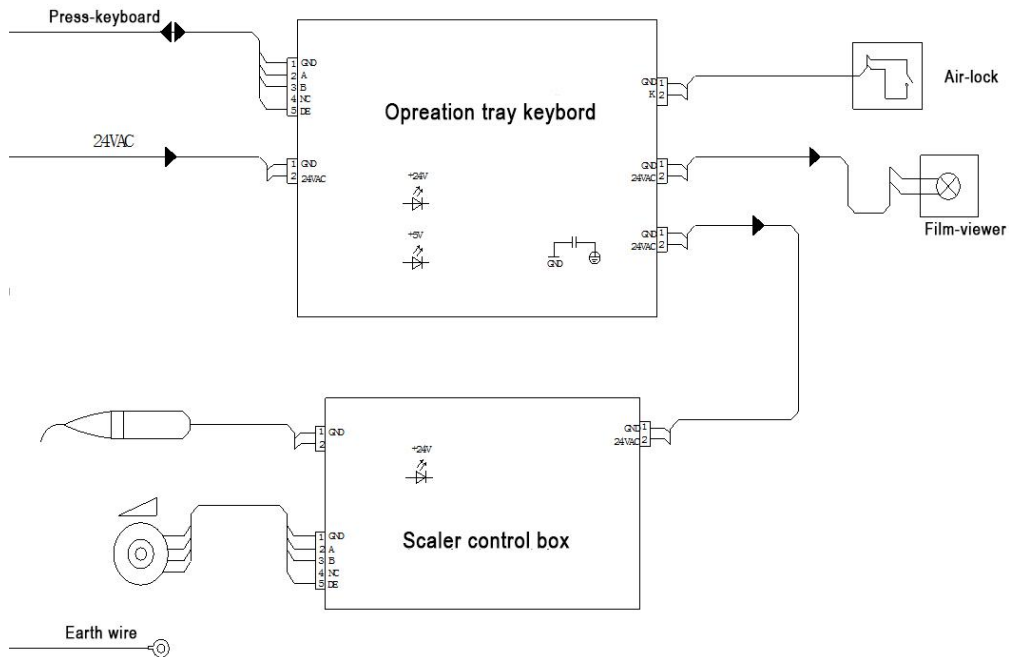
5.1 Electrical wiring diagram

Electrical wiring diagram



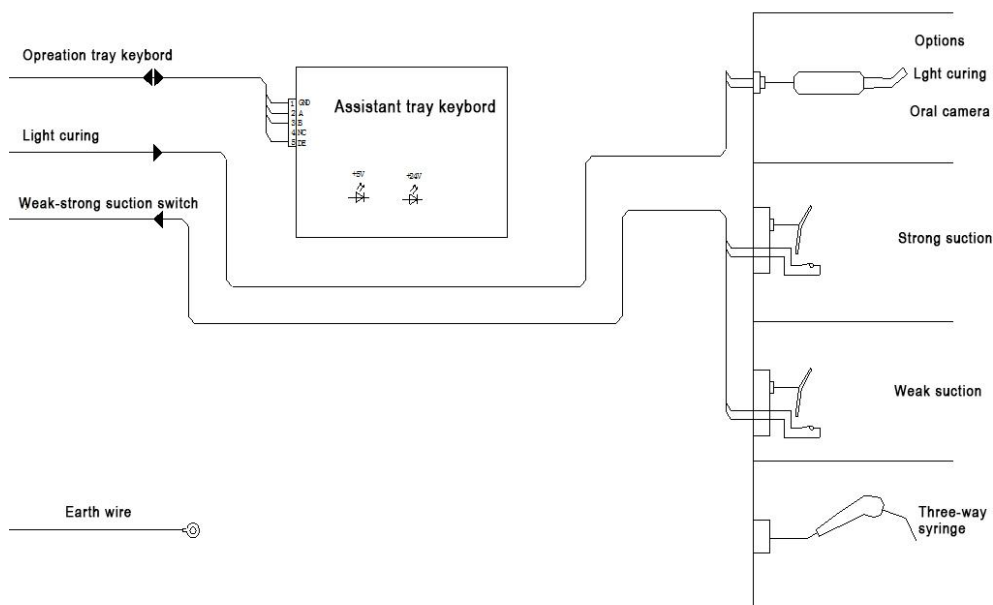


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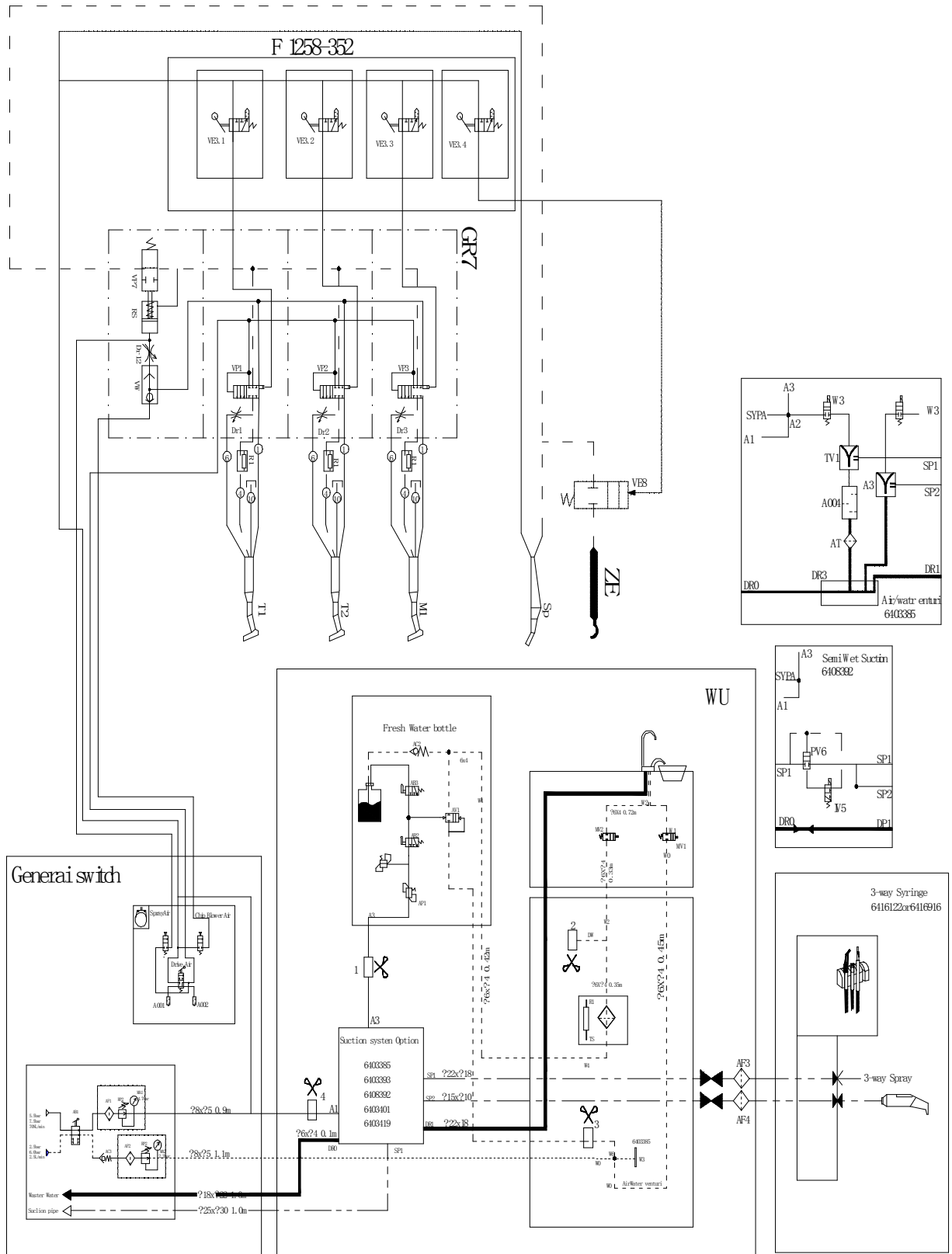
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5.2 Water and air diagram



6 . Questions and Solutions

The chair lift abnormal:

- 1.Power Supply (Transformer—Connecting part—control box fuse)
- 2.Control box PCB
- 3.Motor, wires (Main control wires, foot control wires)
- 4.Motor position limit switch, main PCB control box
- 5.Noise (Parallel plastic cover, spring A, chair joint without oil)

Handpiece does not work properly:

- 1.Speed decreased
- 2.No water (Foot pedal valve moving, one-way valve)
- 3.No air(foot pedal tube folded, handpiece holder valve, air adjust valve)
4. Handpiece weak (Flow is little, handpiece tube leakage, exhaust tube folded)
- 5.High noise (handpiece bearing broken, the air pressure is too high.)
- 6.Water and air leakage, (handpiece sealing ring, handpiece tube)

Tube No water:

- 1、 Electric-magnetic valve
- 2、 PCB
- 3、 Tubes folded, cable loose

No hot water:

- 1、 Water heater
- 2、 PCB (cable loose)

Air Scaler :

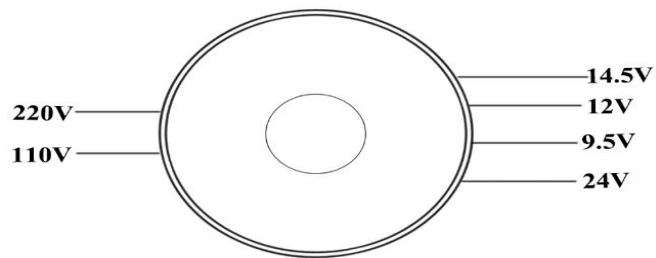
- 1、 No vibration (air switch, holder valve, fuse , motherboard, scaler handle)
- 2、 Small vibration (Tips is not tight, adjust rheostat on PCB, PCB)
- 3、 No water (small 3-joint blocked, one-way valve broken, adjusting valve need turn on)
- 4、 still working while returning to handpiece holder (Adjust holder valve)

No bright dental light:

1. Power supply (Transformer—connecting cables)
2. Light bulbs burned

- Brightness is not enough (Low voltage, low current, reflect, light bulb)

Transformer connection



Pure water can not be used:

- General water switch
- pressure reduce valve
- Leakage from water bottle

Water Leakage on cuspidor:

- Plastic accessories, glue sealing
- Water tube broken
- Elbow collar not tight, PVC glue