

CX-2305(18)





Model: CX-2305(18)

Manufacturer: Foshan Chuangxin Medical Apparatus Co.,LTD

Product Technical Parameter:

Power supply: AC230V, Frequency: 50Hz

Input power: 680VA

Fuse specification: grid power: FR1-20 φ5×20 5A

Dental chair continuous loaded time: ≤2min

The maximum loading: 1350N

Maximum torque: 100 N•m(user must not apply additional torsional load)

Tool tray additional load ≤8 Kg(measured in the width direction and farthest from the center of gravity of the product)

Working mode: intermittent running

Dental chair loading ratio≤60%(dental chair working time/interval)(user)

Gargling water temperature: 40±5°C

Water particle filter pore size: 80μm, water pipe color: white color

Air particle filter pore size: 20μm, air pipe color: blue color

Treating water back-siphoning quantity ≤40mm³ (0.04Ml)

Foot switch: IPX1

Maximum speed of high-speed hand-piece $\geq 300,000$ r/min

Maximum output torque ≥ 6 g.cm (atmospheric pressure 0.22Mpa)

Maximum speed of low-speed hand-piece ≥ 20000 r/min

Maximum output torque ≥ 10 g.cm (atmospheric pressure 0.3Mpa)

Input air pressure 0.55~0.6MPa, Flow rate ≥ 50 L/min

Input water pressure: 0.2~0.4MPa, Flow rate ≥ 10 L/min

Ambient temperature: 5~40°C, Relative humidity $\leq 80\%$

Dental operation light illumination: **10000LX-32000LX**

The range of backrest: 105°-170°

Seat cushion from the ground is less than: 450mm, more than: 780mm

The quality of incoming water to be supplied to the dental unit should be in compliance with existence of national regulations. The following values are recommendations:

Water hardness limit: less than 2.14 mmol/l (<12` dH)

pH limit: 6.5-8.5

Service Life

The service life of the dental chair is 5 (five) years. The usage of over 5 years service life may cause tubes ageing, function loss, even the occurrence of the accident. Please contact with the qualified medical device recycling company to recycle and update the dental chair in its life.

Product Details:

1. Chair frame

Steel paste with 13cm thickness



2. Cushion

PU cushion



3. Built-in or external floor box



4. Unit box



5. Tool tray

Large square hanging tool tray



6. Assistant tray



7. Ceramic Cuspidor

Ceramic cuspidor with 180-degrees rotation



8. Operation lamp

New sensor LED lamp, the handle can be removed for disinfection and the lamp is with 360-degree rotation



9. Foot pedal

4 functions foot pedal of the spittoon flush,water supply,chair up and down, backrest forward and backward, syringe water and air supply



10. Up motor

24V DC up motor 4000N made in China, Control backrest (Made in China)



11. Down motor

24V DC up motor 8000N made in China, Control chair up and down (Made in China)



12. Air and water tube

PVC material air and water tube



13. Dentist stool

Dentist stool with aluminum stool base

