



CE 0120
ISO 13485:2003
ISO 9001

European
Free Sells
certificate



ajax Guangzhou AJAX Medical Equipment Co., Ltd.

Add.: Building No.2, Dagang industrial zone, Shilou Town,
Panyu District, Guangzhou, P.R.China 511447
Tel : +86 20 84847938 Fax : +86 20 84847118
www.ajaxdent.com ajax@ajaxdent.com



[Http://www.ajaxdent.com](http://www.ajaxdent.com)
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ajax

Quality Creates Value Detail Makes Difference

AJ16



Luxury Advanced Modern

AJ16 is one of our advanced dental chair, we specially designed for American market, with our concept "Luxury, Advanced, Modern", aim to satisfy the clinical professional needed and provide patients with comfortable wide chairs, exerting the human engineering.



Efficient Safe Profession

Upgrade your Clinic



Efficient four hands operation

Compared to the traditional single doctor operation, four hands operation is a high-efficiency operation, which can improve the doctor efficiency by 30% to 78%.



1.5L Large water bottle

It is convenient to load pure water and disinfectant.



Water bottle one switch control

One switch insted of two switch, it's simple and easy to operate.



Rotatable water unit
design for four handed dentistry and convenient maintenance.



Fast Motor

The backrest can complete restoration in 9 seconds.



Double pivot arm for assistant table

Easy for assistant to find a suitable position.



10 function assistant control panel

Convenient for assistant to control the function of dental chair.



Lamp-chair ganged

LED lamp will be off automatic when press the program button, and it will be on again when reach the treatment position, that can improve the working efficiency.

One Button restoration

Button "R" can change the chair between working position and initial position easily.



Multi-function foot control

Including chair control, instrument panel. Rinse and cup filling.

Satisfy the professional request

Oral treatment requests doctors and nurses with high expertise. Our AJ16 with different special design, can meet each professional Demand.



New design filter

Better filtration performance sealing against leaking, stronger suction power easy disassembling and cleaning, more durable.



Auto water draining system

The water will drain out automatically after the switch being turn off.



Metal suction handle

Metal suction handle with adjustable switch.

Surface bearing level arm

Our chair can make the instrument move smooth, easier for doctor during the treatment.



water/air purification system

Our chair with dual water and air filtration system, can make the water and air cleaner.

Hand piece power stable system

Water and air in the hand piece can keep stable when outside water and air pressure are not enough.



Patient feeling comfortable

AJ16 dental chair can give a very comfortable feeling to the patient which can help them to reduce their fears and create relaxing during treatment.



Healthy working

In the daily job, request dentist to keep the same position for several hours, it will hurt their cervical-vertebra and lumbar vertebra. Our chair and stool can give dentist a comfortable position. relieving the fatigue of muscle commendably. Prolong career of dentist and improve the quality of life.



Dental light with sensor



Deluxe dental light with larger light area and sensor control.



Close to patient freely

The curve design on the backrest, makes the assistant can maximum close to the treatment area.



Sumptuous space for legs

Pear-shaped backrest not only enables ergonomic access to oral cavity for dentists but also makes large comfort for patients.



One Button restoration

Button "R" can change the chair between working position and initial position easily.



D3 Doctor Stool with 6 fuction

Support healthy seated posture for doctors.
Backrest, Height and angle of the seat are adjustable.
Whisper quiet caters provides smooth, ultra-quiet movement on hard flooring.

Reliable Stable Durable



Aluminum cast water unit frame
Aluminum casting materials, ensure the instrument and light stable.

Stable water unit

New water unit frame by aluminum alloy casting, improve the chair stable stability.



Cast aluminum alloy patient chair



New design filter

Better filtration performance sealing against leaking, stronger suction power easy disassembling and cleaning, more durable.

Rotatable spittoon

Convenient for patient to spit, and easy to clean.

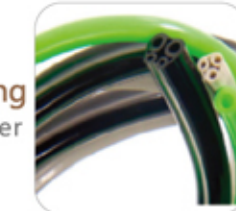
Water bottle one switch control

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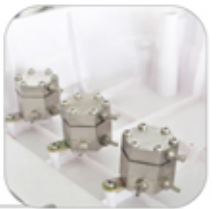
American made tubing

All internal air and water pipelines are sourced from America.



Individual air water valve

Each tube with individual valve make the valve durable.



Water/Air/Power one switch on/off control system

Prevent high water pressure at night to extend pipelines life after doctor finished work.



Enclosed electric safety box.

Designed with European standard, prevent moist and electromagnetic interference.

Standard configurations

Dental light
Faro EDI without sensor

Patient chair
Ergomotion chair
Seamless upholstery
Articulated headrest
Rotatable armrest
Chair-instrument safety
lock system
3 programmable work positions
Multi-function foot control
Fast Motor
Cast aluminum alloy patient chair.

Delivery system
Hanging hose system

Silicon pad for tray
Air turbine hose x 3
Three way syringe
Panoramic x-ray viewer
15function control panel

Assistant
Three way syringe with
warm water
HVE with adjustable switch
Saliva ejector
10 function control panel

Water unit
Rotatable glass spittion
Clean water bottle system
Disinfectant system

24V water heater
High quality air and
water lines

Junction box
Integral junction box
Water/Air/Power one switch
control system
Hand piece power stable system
Dual water/air purification system

Dental stool
D3 dental stool with
6 functions

Options

- Faro LED light(made in Italy)
- Fiber leather upholstery
- Monitor with arm
- Intraoral camera

- Built-in scaler
- Built-in curing light
- High speed handpiece
- TKD micromotor

- Top mounted delivery table
- Assistant stool
- Cart system
- Fiber optic system

Color sample

Ultra fiber leather



U1 Brown U2 Champagne U3 Blue U4 Green U5 Grey U6 Cobalt Blue U7 Misty Grey U8 Orange U9 Red U10 Wine Red U11 Grass Green

PU colors



S1 Light Blue S2 Indigo S3 Navy Blue S4 Dark Blue S5 Light Green S6 Yellow S7 Orange S8 Pink S9 Apple Green S10 Dark Green S11 Silver S12 Lemon Yellow

Dimensions

units : mm

