



Quality Creates Value Detail Makes Difference

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AJ22
Professional pedo chair



Produce professional pedo chair

What child dentistry needs is not only cartoons, but also professionalization. Professional child dentistry include: professional pedo chair ,professional dentist, and pediatric atmosphere creating.

It' s necessary to have effective tools to do good work.
Choosing Ajax pedo chair is a key step to professional dentistry.



Child ergonomic design

Children exclusive

- Children of 4~12 years old, 0.9~ 1.65 m height.
- Body ratio differences between adults and children.
(Adults:7-heads tall, children:4-heads tall)
Children's body ratio tailored, to promote children's comfort.



Professional pedo chair



AJ22 For children 4—12 age tailored to meet the height range :0.9~1.65 meters.

Child ergonomic design

Developed jointly by pediatric dental specialists and Ajax professional team, with electric two-segment telescoping backrest, ultra-low chair position and exquisite shape, details for children's comfort.

Dentist ergonomic design

Exquisite and subtle shape for dentist's comfort and efficiency.

Child psychological comfort

With modern technology ,meet children's psychological demands in many ways.



Child ergonomic design

Children exclusive

Electric telescoping backrest

Length adjustment: Adjustable backrest length according to children's back length(4~12 years old,0.9~1.65m height).

Two-segment backrest: The lower part is together with the seat while the upper is movable, children's head, shoulders and waist are supported, comfort promoted.



Adjusting button

Child ergonomic design

Ultra-low chair position

350 mm Ultra-low chair position.

Children can get onto the chair themselves, their sense of pride erases fear to treatment.



Custom-built chair width

Custom-built chair width based on children's shoulder width.

More suitable to children's shoulder width

Backrest width is smaller than that on adult versions, dentist can get closer to children and respond to stress action timely during operation.

Closer spacing between armrests

Spacing between two armrest is closer than adult versions.
Improves children's sense of safety.
Children's movement range limitation during treatment to ensure their safety.

Closer cuspidor

A closer cuspidor is easier for children to spit.



Dentist ergonomic design

Electric button behind the backrest:
Backrest length adjustment is more convenient.

Easily get close to children's mouth:
The small and exquisite backrest allows dentist to get close to children easily without decreasing children's comfort.

Ampler space for dentist's legs:
Provides ampler space for legs of dentists with different height when in best position.



Embody child psychology

Videos

There's a Pad holder, put your Pad to the holder and play cartoons to distract children's attention and decrease their fear.



Parent's company

Dentist can freely move the mobile cart system, it spares enough space for parents to accompany their kids.

Small and firm



Comfortable headrest
Raised bottom of headrest supports the neck better.
Curve design is good for head fixing.



Backrest adjusting button
The button is behind the backrest, it's convenient to adjust the backrest length.



Dentist stool
Ajax D3 dentist stool



Assistant stool
Ajax N1 assistant stool

With secondary control panel and assistant 3-ways syringe
Basic operations of the chair is available from assistant unit.

Rotatable integrated porcelain cuspidor unit
Rotatable, convenient for children to spit.
The smooth porcelain surface is very easy to clean.



Pad holder
(standard configuration, not include Pad)

The spin-on filter
The filter is on the outer side of the water unit, easy to clean.



Original imported tubing
American imported tubing, British inch size. Stable materials, acid-resisting & alkali-resisting and long working life.



Individual air water valve
Each tube with individual valve makes the valve durable.

The mobile cart system
Separated from the chair and more stable



Hang type dentist unit(optional)
Spare more space for the clinic.



Enclosed electric safety box
Designed with European standard, prevent moist and electromagnetic interference. Provide stable power.

Removable cushion

Ultra-low chair position
Minimum 350mm, children get on/off the chair easily.

Standard configurations

Dental light

Luxury LED dental light with sensor

Dental chair

- Telescoping backrest
- Hand sewn leather cushion
- Rotatable armrest
- Memory motor

Dentist unit

- Mobile cart system
- Silicon mat for tray
- Handpiece anti flow system
- 15-function Control panel
(, program chair position)
- X-ray film viewer
- Handpiece tube
- 3-ways syringe

Water unit

Assistant unit

Pad holder

Floor unit

Foot control

Foot control

Assistant stool

Color options

Ultrafine fiber leather



U3 blue

- Boys only
- Psychological comfort
- Stands for “pure”
- Future exploration



U4 green:

- Fashion color
- Sense of safety
- Peace and hope



U12 yellow

- Relaxed and energetic
- Noble and warm
- Psychological hint of happiness and hope



U13 pink

- Girls only
- Psychological comfort
- Cute, gentle and relaxing

Dimensions

units: mm

Dental clinic piping layout requirements

1. Water supply piping : white PPR hot melt piping , reserve 4" inside connector(suggest use PPR hot melt piping and 4" inside and out side tooth inter face straight line valve)
2. Air supply piping : white PPR hot melt piping , reserve 4 inside connector (suggest use PPR hot melt piping and 4 " inside and outside tooth interface straight line valve.)
3. Sewage piping : white PVC drain piping , main piping $\varnothing$ 75mm,branch piping $\varnothing$ 50mm
4. VGA Screen and USB data line piping : white PVC threading piping : white PVC threading piping $\varnothing$ 32mm, leave a line to wear line later.
5. Suction pipe: blue UPVC water supply piping , may piping outside diameter $\varnothing$ 50mm, branch piping outside diameter $\varnothing$ 32mm,access outside diameter of dental chair $\varnothing$ 25mm;
6. Suction signal line : white PVC threading piping,4 cent($\varnothing$ 20mm)piping liner3*1.5 line.
7. Power line : white PVC threading piping,4 cent($\varnothing$ 20mm) piping liner 3*1.5 line.

Note: Drain piping and suction unit connect piping can't use angle connector, need to use 45° connector.

Purifier water supply and air compressor to be set aside for the switch

