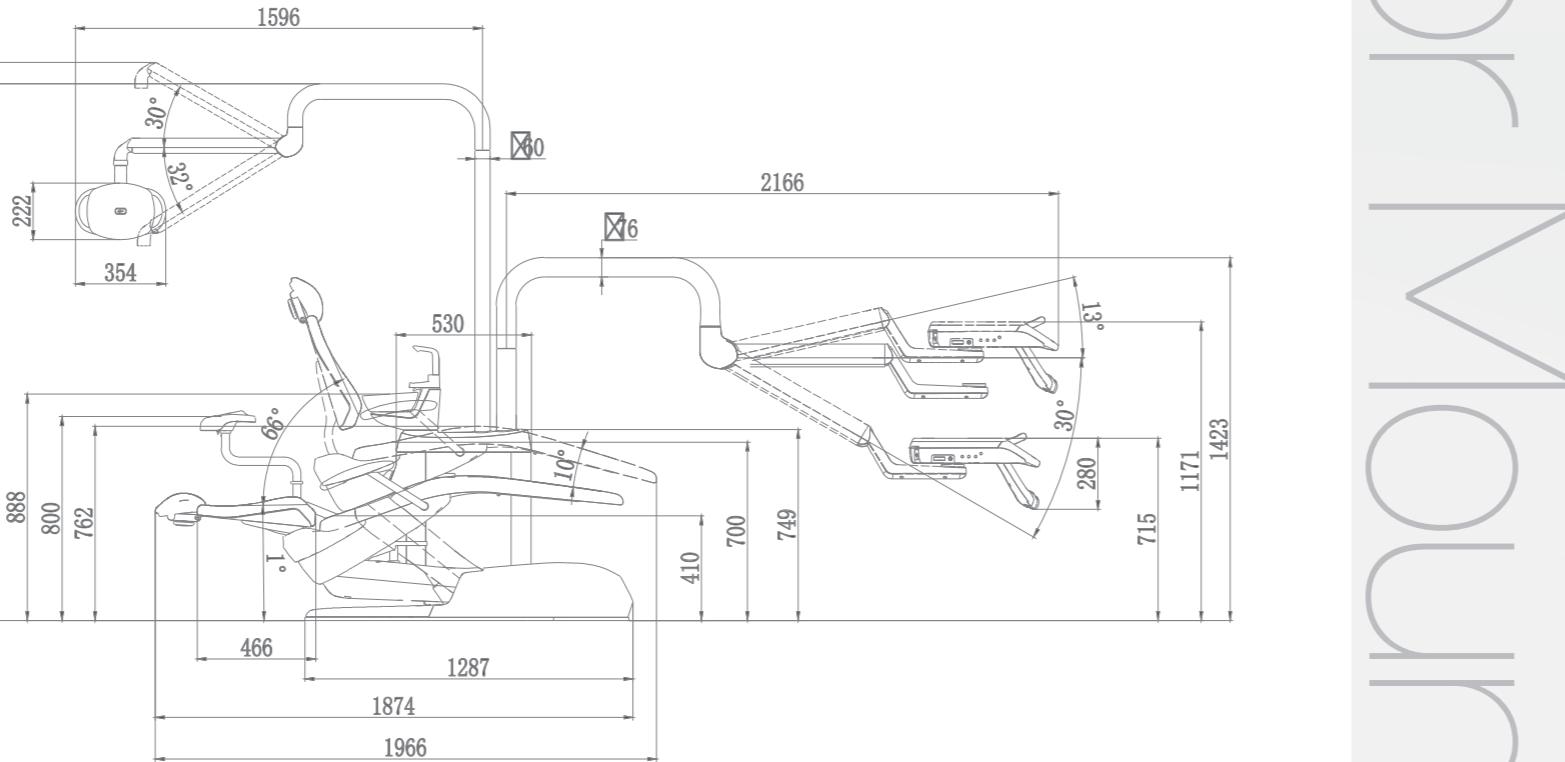
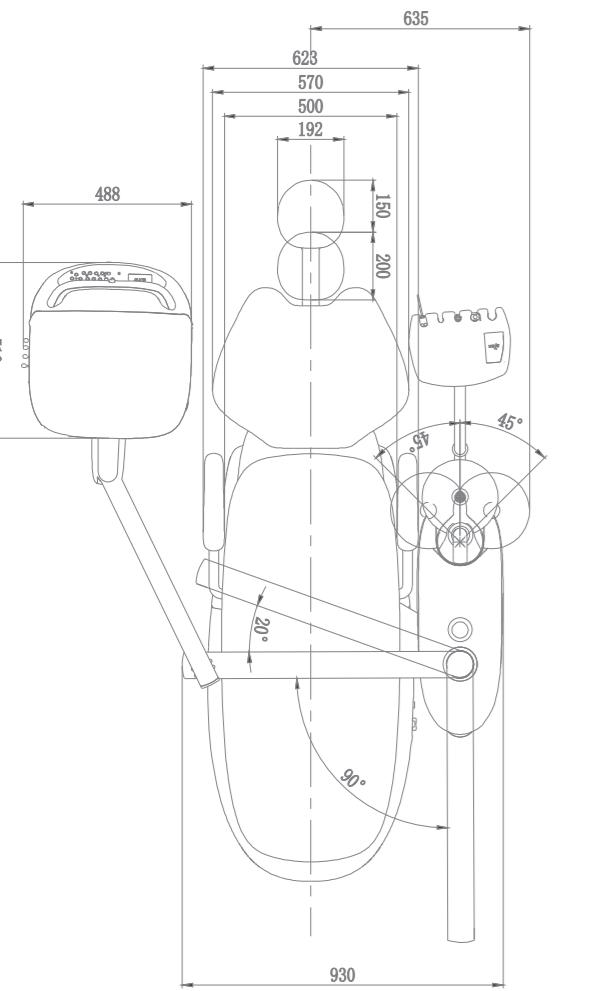


Dimensions Units: mm



Floor Mounted



HEADQUARTER

 Ajax Dental Supplies Pty Ltd.

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NSW Branch: Shop 8 / 108 Queens Road, Hurstville NSW 2220

 www.ajaxdent.com.au
 info@ajaxdent.com.au

 Tel: 03 9879 3801
 After sales hotline: 0493 979 543

About AJAX

Founded in 2007, AJAX now employs over 400 staff and specializes in the R&D, manufacturing, and sales of high-end dental units. Guided by the philosophy of “pursuing excellence in dental equipment,” AJAX operates with independent R&D capabilities, strong technical expertise, efficient production lines, and strict quality-control processes. Our annual production capacity has reached 30,000 units, and we have obtained major global certifications, including FDA (U.S.), TGA (Australia), JIS (Japan), and CE (EU).

AJAX products are distributed across the United States, Western Europe, and more than 100 countries worldwide. Supported by our “rapid response, mission must be accomplished” after-sales service ethos, we ensure a worry-free experience for clinicians and partners.

Today, AJAX has become a trusted global choice with over 100,000 users.

TGA

CFDA

SGS

CE 2460

IPMS

FDA APPROVED

JIS

FSC
Free Sale Certificate

ISO

Reliable Quality

90% of our dental chair components are independently developed and manufactured by AJAX, ensuring rigorous quality control at every stage of the production process.

Quick Response

We listen attentively to each customer’s needs and continuously enhance our products and services in a timely manner.

Continuous Innovation

Our team possesses strong research and development capabilities in dental chairs, stays aligned with industry trends, and remains committed to independent innovation.

Quality Service

Our qualified technicians deliver comprehensive, professional solutions for clinics, and our global service network ensures rapid delivery of chair components.

AJ21 Floor Mounted

Professional dental practices place high demands on the patient comfort and efficient operation of dental units, and the unique features of the AJ21 Floor Mounted have been designed to meet the needs of such clinical specialties.



Stable floor Mounted box

Three-sided aluminum alloy side box, durable, with plenty of side box space; water, air and electricity independent layout design, meets the Euro safety standards.



P3

Underslung flexarm

Comfort and Ease of Operation



- The suspended light arm requires less upward pull and allows for precise positioning.



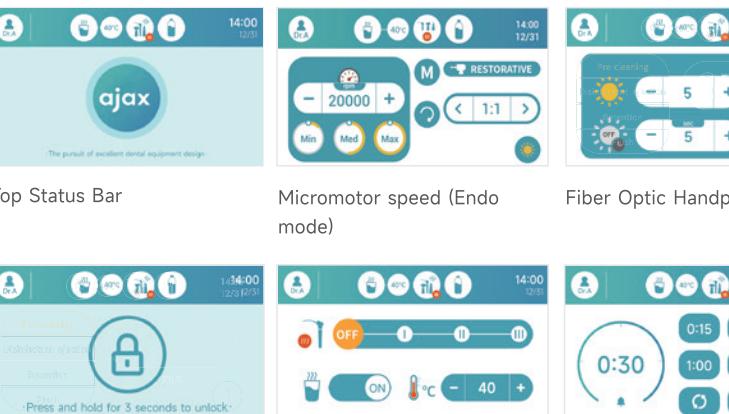
- The suspended level arm offers flexible control and effortless adjustment, providing a greater range of up and down motion.

Intelligent Control System



Function-rich Operation Panel

- Timer on screen
- 6x4 group chair programs
- System starts self-checking
- Scaler control
- Trendelenburg position
- One-button water source switch
- Fiber Optic handpiece light switch
- Endo function mode
- One-button Trendelenburg Position
- Disinfection process monitoring
- Water temperature control
- One-button water source switch
- Micromotor control (Includes endodontic mode)



Lock Screen Interface

Water Temperature Regulation

Chairside Timing

Full-Automatic Disinfection System



Start Disinfection with One Button

- To complete the overall disinfection.

All Waterline Covered

- Avoid any cross-infection.

Free Your Hands

- Reducing the workload of the dental team.

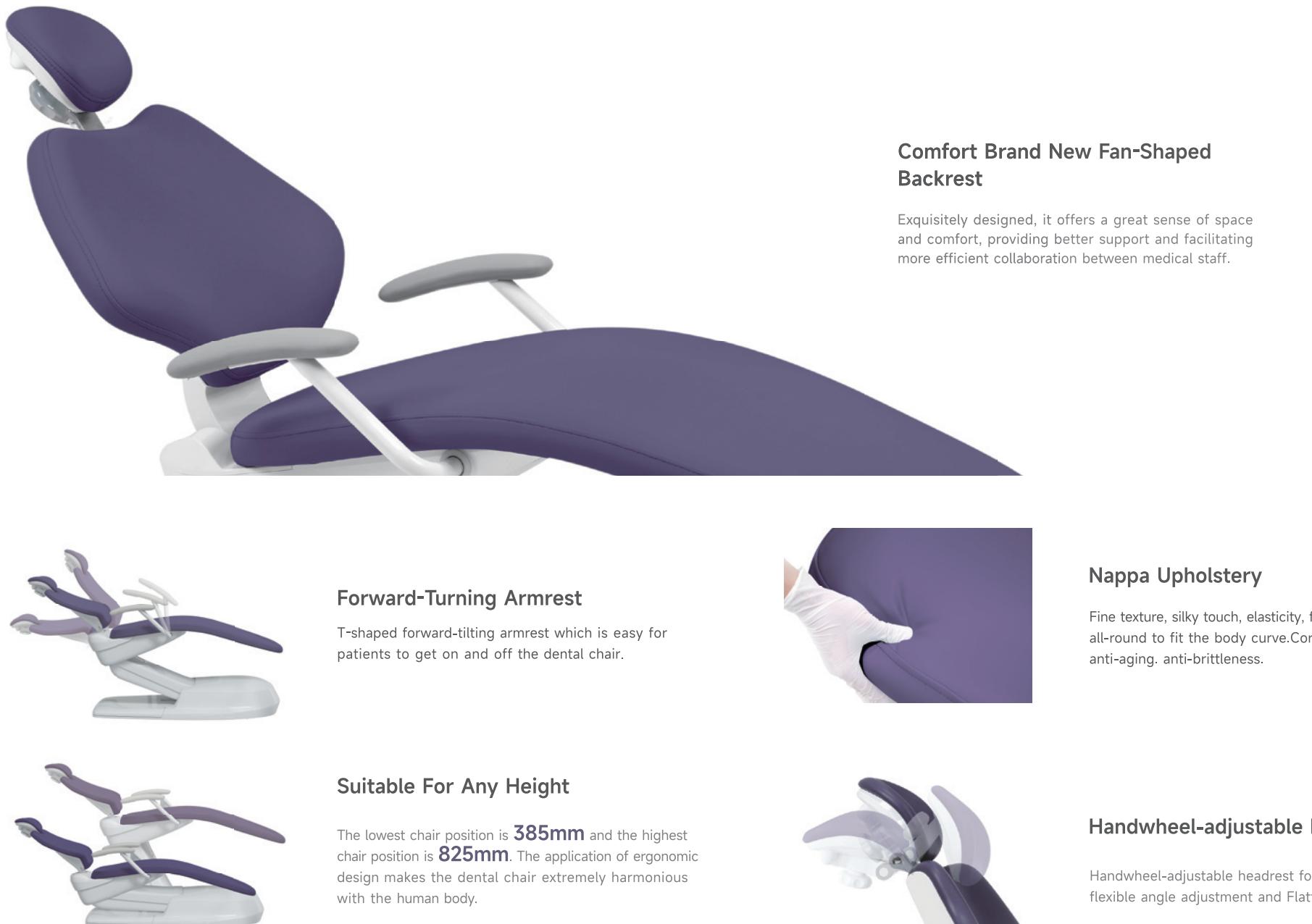


With just one click, simply prevent cross-infection and meet the infection control requirements for all the waterlines throughout the dental chairs.

Standardized Disinfection Process, effortless and time-saving.

P4

Patient Chair



Forward-Turning Armrest

T-shaped forward-tilting armrest which is easy for patients to get on and off the dental chair.

Suitable For Any Height

The lowest chair position is **385mm** and the highest chair position is **825mm**. The application of ergonomic design makes the dental chair extremely harmonious with the human body.

Comfort Brand New Fan-Shaped Backrest

Exquisitely designed, it offers a great sense of space and comfort, providing better support and facilitating more efficient collaboration between medical staff.

Nappa Upholstery

Fine texture, silky touch, elasticity, fresh and breathable, all-round to fit the body curve. Corrosion-resistant, anti-aging, anti-brittleness.

Handwheel-adjustable headrest

Handwheel-adjustable headrest for firm head support, flexible angle adjustment and Flatter Knob.

Delivery Unit



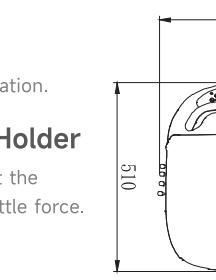
Ergonomic delivery system
The delivery system with a 3.2-inch LCD screen, large size dental tray 480*380 mm with sterilizable silicon pad.

High-quality materials

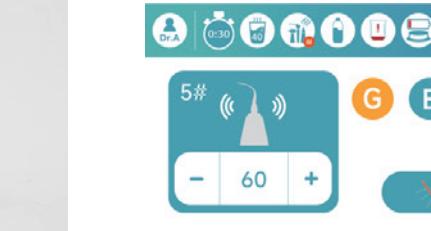
High-quality materials, able to withstand high-frequency sterilization.

Effortless Handpiece Holder

The instruments are angled to fit the doctor's hand and require very little force.



Micromotor control (TKD NUCLEUS® LED, Made in Italy)
Scaler control (Woodpecker build in UDS-N6 LED)



Continental Delivery System (Optional)

Omni-directional rod, Its flexibility extends the operating space, 0 gravity grip, No fatigue during continuous operation.





Hubble II LED Dental Light (with composite mode)

Illumination

8000Lux~40000Lux



Exceptional Clarity

Four LED light groups with an ultra-high color rendering index to restore the natural color of the tooth.

In-Built 1080P camera recording system (Optional)



High-Definition Image Capture

Features one integrated SONY 4K camera, and image processing technology. It records in 4K resolution with HDR and automatically stores data in the external hard drive.

Smart Focus Technology

Auto/manual focus switching with precise positioning for flexible operation.



Coaxial Recording System

Uninterrupted lighting and filming, perfectly angled to capture surgical procedures.

Synchronized Voice Recording

Automatically captures audio narration during filming, ensure comprehensive documentation with no detail overlooked.

Side box



1300ml + 1700ml Water Bottles

Separate purified water bottles and disinfection water bottle for easy operation.



Assistant Unit



Double Joint Assistant Unit with Control Panel

An assistant unit with a multifunctional control pad will enhance your efficiency.



Spin-on Filter

Spin-on type, locking and sealing structure, rotate to lock, simple and easy to operate.



Ultra-light Handle

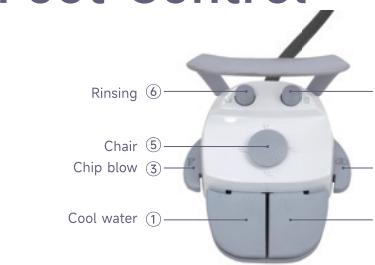
Ultra-light IV and Suction Air tightness is increased. Suction is stronger and more stable.



Rotatable Gas Cupidor

135° rotatable ceramic piston bowl, removable for sterilization, effectively isolates severe odors.

Foot Control



Multifunctional Foot Switch

Premium multi-function foot pedal, easy for dentist to handle, water and air are controlled by different pedals.

| | | |
|---------------|----------|--------------|
| 1. Cool water | 2. Air | 3. Chip blow |
| 4. Lamp | 5. Chair | 6. Rinsing |
| 7. Filling | | |



D3 Doctor Stool N4 Assistant stool

Six adjusting functions. The casters frame is made of precision aluminum alloy casting, and the casters are made of silent wheels.

Options



Multiple Color Options Available for Your Choice



Configuration

| | |
|-------------------|--|
| Operating System | AJAX Intelligent Control System (3.5 inch Touch Screen) |
| | Safety Switch |
| Infection Control | Full- Automatic Disinfectant System |
| Dental Light | Hubble II (with composite mode) |
| Chair | Nappa Upholstery |
| | Metal Chair Frame |
| Delivery System | Silicone Anti-slippery Pad |
| | 3.5 inch Touch Screen |
| | Mater Air/Power/Water Switch |
| | 1 Triplex / 2 High speed lines with light |
| | TKD Electric Motor with Endo function |
| Assistant Unit | Woodpecker Scaler UDS N6 LED |
| | Double Joint |
| | Assistant Control Panel |
| | 1 HV and 1 SE suction line / 1 triplex |
| Side Box | Floor Mounted Side Box |
| Options | 1300ml Disinfectant Bottle |
| | 1700ml Water Bottle |
| | Detachable Gas Cuspidor |
| | Hydrolytic Resistance Waterials |
| | FT-6A Dual Pedal Foot Control |
| | Built-in service box with air/water filters and Regulators |
| | Sealed Drainage Device |
| | D3 Doctor Stool |
| | N4 Assistant stool |
| | Monitor 22' |
| Side Box | Monitor wireless connection kit |
| | Monitor Arm |
| | Spittoon Valve |
| | High Speed Couplers and Handpieces |
| | Slow speed handpieces |
| | HD Camera Recording system (built in to the light) |