X3

FEELING

wake up every inch of your senses.



CINGOL®

Full-Scene Digital Intelligent Dental Chair

Integrates AI and IoT technologies to create an intelligent treatment control centre
that can adapt to various clinical scenarios.

Ark C4 (Optional)
Bright Moon Light
16-Bead/20-Bead/24-Bead
Imaging Recording (Optional)



Digitally integrates the entire treatment process,
enabling evidence-based decision-making and providing patients with clear visibility.
It establishes a secure, efficient and reliable closed-loop treatment system,
advancing dental care into a new era of intelligence, precision and personalisation.



Cingol·Ark
Elevate Your Efficiency
With Seamless Precision

Digital intelligence is integrated throughout the entire treatment journey, from preoperative to postoperative care, delivering enhanced quality and efficiency.
The Ark System merges gesture and touch commands, with precise recognition enhancing surgical fluidity.

One-Touch Cruise
Freeing Up Time For Clinical Decisions

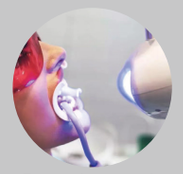
- Real-time Dynamic Cruise: Intelligently adapts to treatment requirements and automatically tracks the positioning of the clinician and patient. It adjusts the equipment to enhance treatment quality and efficiency.
- Force feedback data display: Real-time visualisation of operational parameters and force levels aids decision-making for safe and precise procedures.
- Intelligent mode switching enables one-touch transition between scaling, irrigation, periodontal, restorative and other clinical scenarios, boosting workflow efficiency.



Implant scenario



Endodontic scenario



Restoration scenario



Periodontal scenario



Surgical scenario

Fully Automated Sensor Control
Simplified Healthcare Workflows

- Multiple disinfection modes:
  Fast, slow, deep and customisable Intelligently adapts to diverse requirements.
- Power failure protection ensures uninterrupted disinfection cycles.
- Disinfection record can be exported and printed with a single click for transparent and traceable processes. (Optional)



Zero-Gravity Sleep Dental Chair

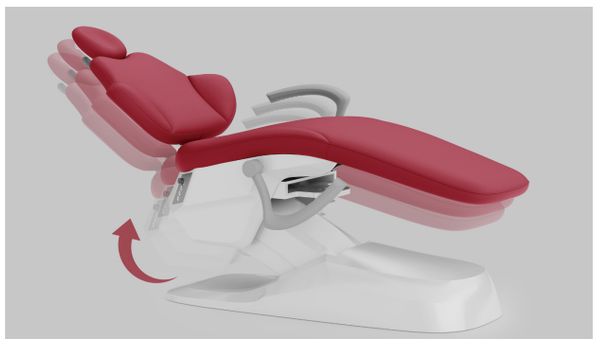
Cingol First-Class Land Cabin Design

Crafted by Nine Global Dentist Innovations from"Seeking Dental Unit Inventor"
Winner of the Foshan Mayor's Cup Industrial Design Competition
Winner of the International Good Design Competition
Included in Cingol's Ten Million Premium Collection, Phase 2



The Ultimate Comfort Experience In a Scenario-based Design

Premium nappa leather has been selected for its skin-friendly feel and precise lumbar and neck support.
The anti-proof, slow-descent right armrest features an ergonomic design for both comfort and safety.



Seamless Intelligent Control Adjustment

The shock-resistant function and synchronised compensation adjustment ensure smooth up-and-down movement, minimising treatment interference.



Instant Response

One-touch dentist and patient communication button triggers immediate assistance.
Proactive care enhances treatment synergy for a premium service experience.



Immersive Relaxation

Seamless bluetooth music connectivity for personalised audio enjoyment, alleviates treatment anxiety and immerses patients in therapeutic moments.

X3 Hanging Type



High-Seal Integrated Water Storage System

High-molecular ASA material and one-piece injection moulding for corrosion and ageing resistance.
Built-in dual-tank water storage with two top-filling rapid hand-wash port for maintenance-free operation.



Professional Collaborative Assistant Operation Station

Three-joint articulated arm with four-arm dynamic adaptation for clinical spaces.
Removable ceramic spittoon with 180° rotation.
Adjustable water flow for easy cleaning and maintenance.





Intelligent Control Flexible Instrument Tray

Vertical rotation for versatile operating angles.
Full-coverage acrylic cover for effortless cleaning and sterilisation.
Ensures rapid, stable instrument transfer across all procedures.

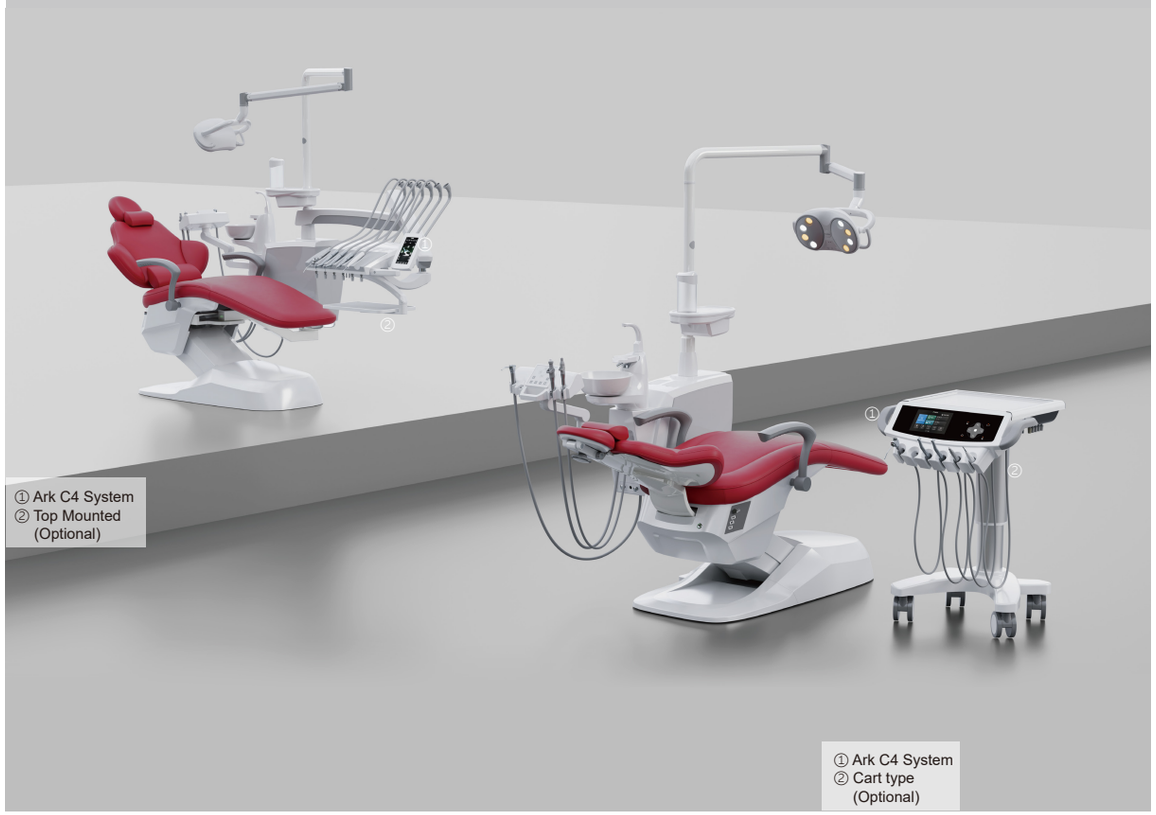
EU-CE Certified, European-style, Eight-hole Operating Lamp

With imported Lumi LEDs and switchable yellow/white light sources.
Stepless dimming precisely matches treatment needs and tri-directional rotation provides multi-angle positioning with an intelligent sensor switch.
Responsive operation is supported by a built-in digital display that provides real-time parameter feedback.



Define Your Treatment Approach

With our mobile cart instrument tray or European wall-mounted instrument tray.
Two choices, one focus.



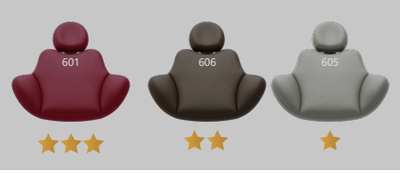
① Ark C4 System
② Top Mounted (Optional)

① Ark C4 System
② Cart type (Optional)

Awaken Spatial Emotion Through Colour

Zero-gravity nappa skin-friendly
Nappa leather available in 12 colours
From the healing palette of Morandi to the futuristic tech-grey
Infuse treatment spaces with healing aesthetic inspiration

Popular Colours ★★★

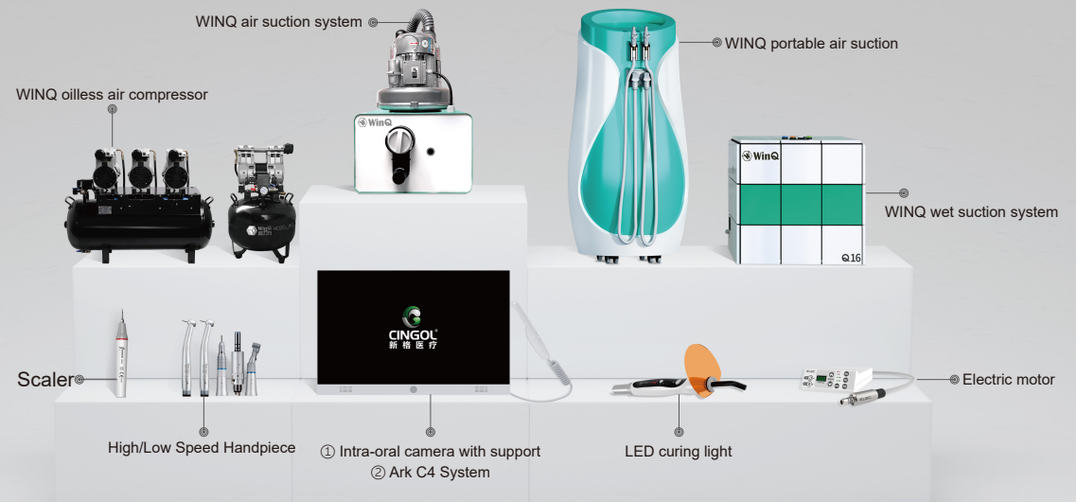




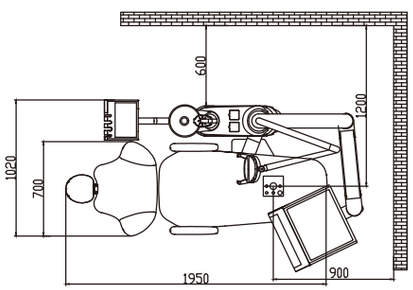
Colors are for reference only
Please refer to the actual leather colour swatch

Customize Your Way · Unlock The Fun

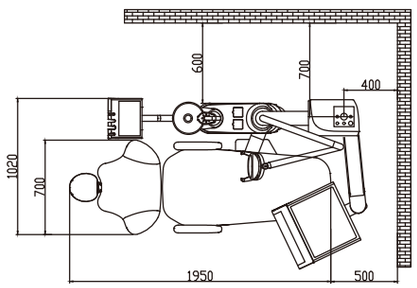
Multiple combinations that work just as well!



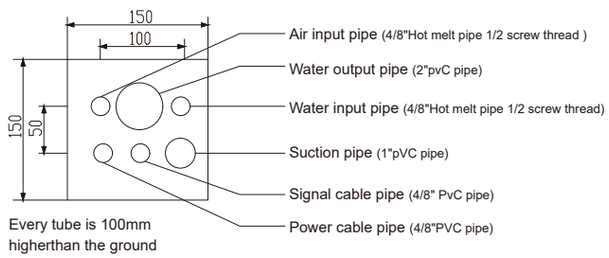
Technical Specifications



Built-in floor-boxinstallation sketch map

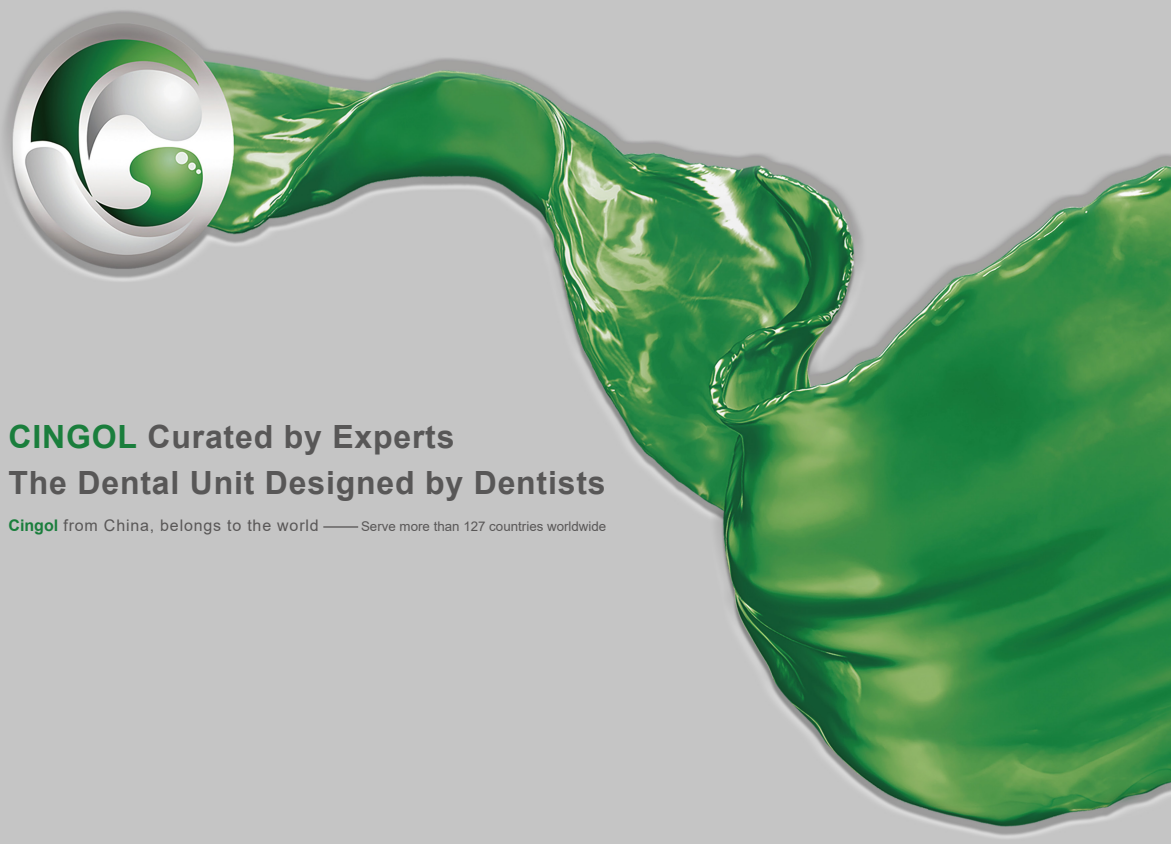


Exteranlfloor-boxinstallation sketch map



Pre-buried pipe distribution map

Input voltage:220V 10%,50Hz
Water pressure:0.2-0.4Mpa/2.0-4.0 bar
Air pressure:0.55-0.8Mpa/5.5-8.0 bar
Gross Weight:230KG



CINGOL Curated by Experts
The Dental Unit Designed by Dentists

Cingol from China, belongs to the world —— Serve more than 127 countries worldwide

CINGOL®

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