

ROSON

The First Dental Unit For
Young Generation Dentists



young and fun
The First Dental Unit For
Young Generation Dentists

A1



FOR DENTISTS' EXCELLENCE
ROSON SINCE **2005**



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A1 Fashionable Model

Tailor-made for the New Generation of Dentists
Redefines the style of your practice with vibrant, colorful aesthetics.

Shaped by color. Defined by quality.

It transforms your clinic from a mere treatment space into
an extension of your personal expression and aesthetic vision.

The first dental unit built for the young dentist — by Roson.

Built with solid performance to support your diagnosis.

Elevated with premium aesthetics to brighten your daily practice.

Where beauty meets capability. Where style walks with professionalism.

Empowering every young dentist on the path to entrepreneurial success.

The First. And the **Finest in Color**

Dazzling Debut.

Roson A1 — Proving What Young Dentists Can Do.

Signature Roson Blue

Inspired by the colors of sky and sea.
Capturing the soft, clear glow of drifting
clouds and blending it with the mysterious
depth of ocean blue.

Signature Ballet Pink

A soft, healing pink tone.
Elegant and serene, like the art of ballet.
Gentle yet strong. Warm yet refined.

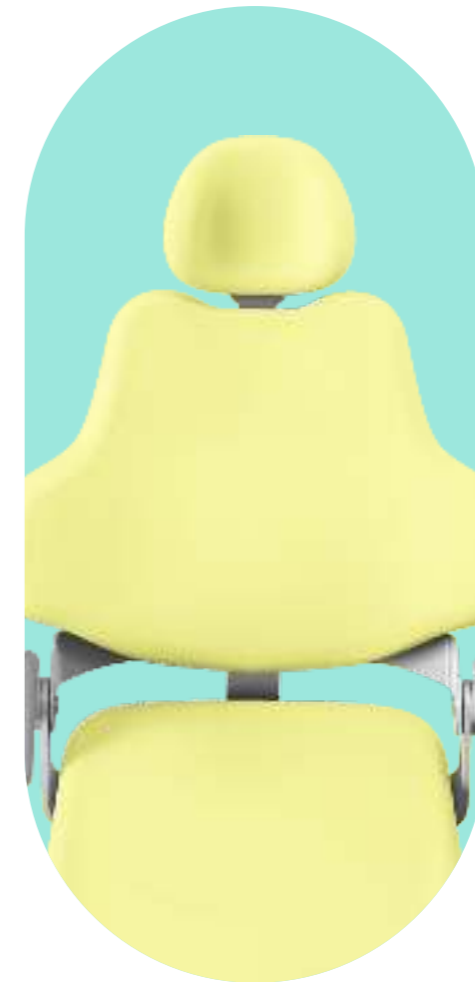
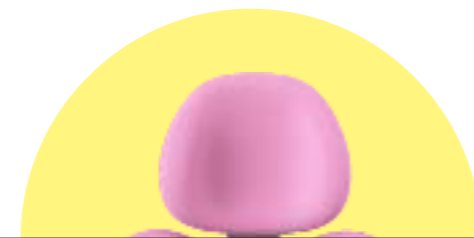
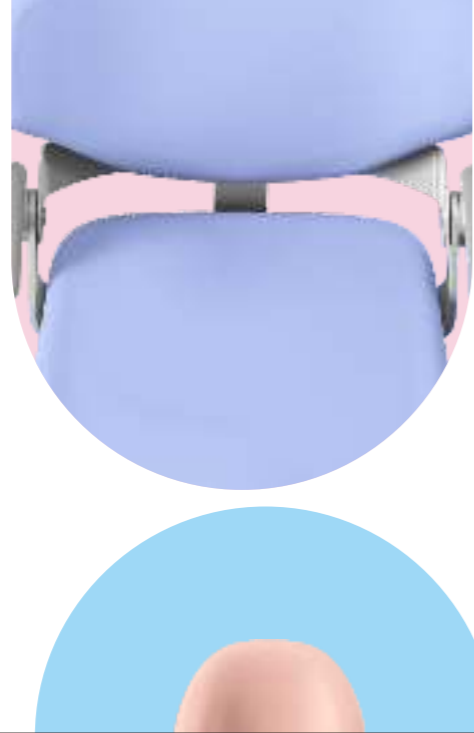
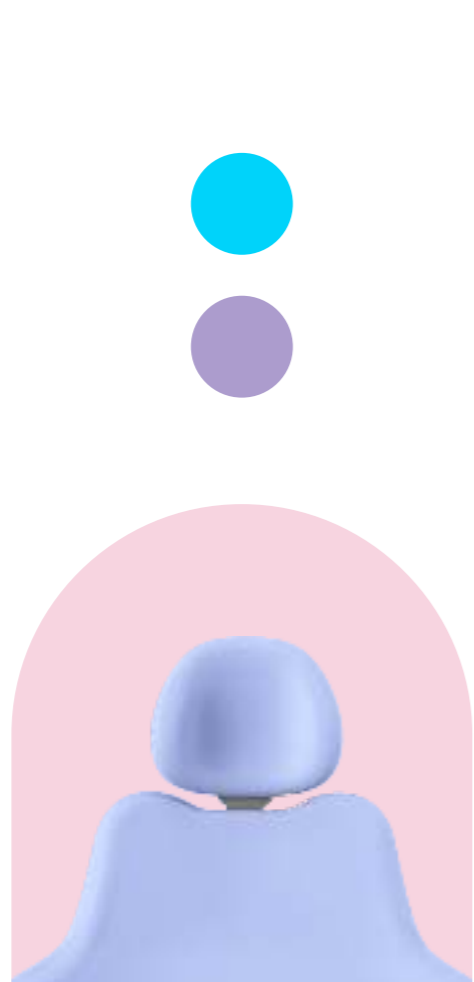
Signature Mint Green

Like tender mint leaves gently brushed
by the breeze.
Bringing a breath of natural vitality to your practice,
making dental care a truly fresh and pleasant experience.

Aesthetic Statement of the New Generation Dentist

Multiple colors to match your mood. Boundless possibilities for your practice.

(This page shows artistic effect only. Custom personalized colors refer to Pages P17 & P18)

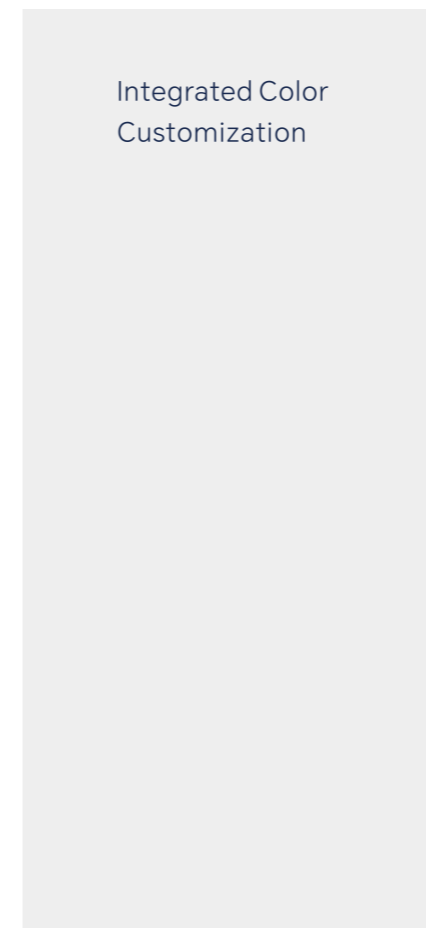
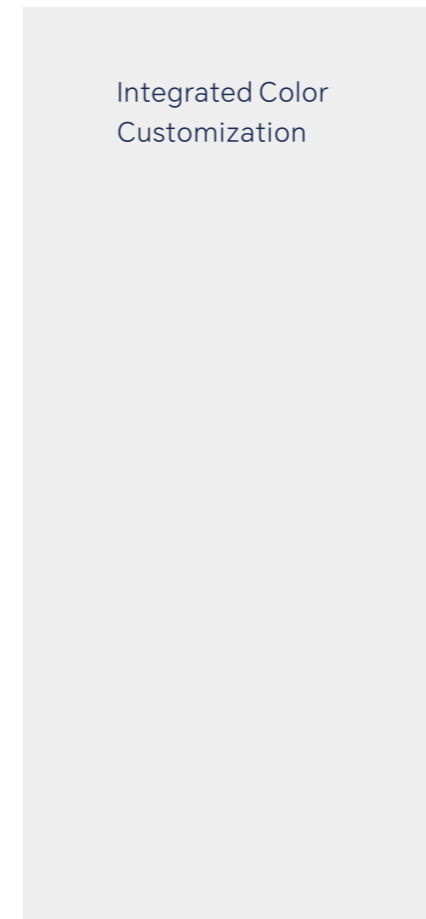
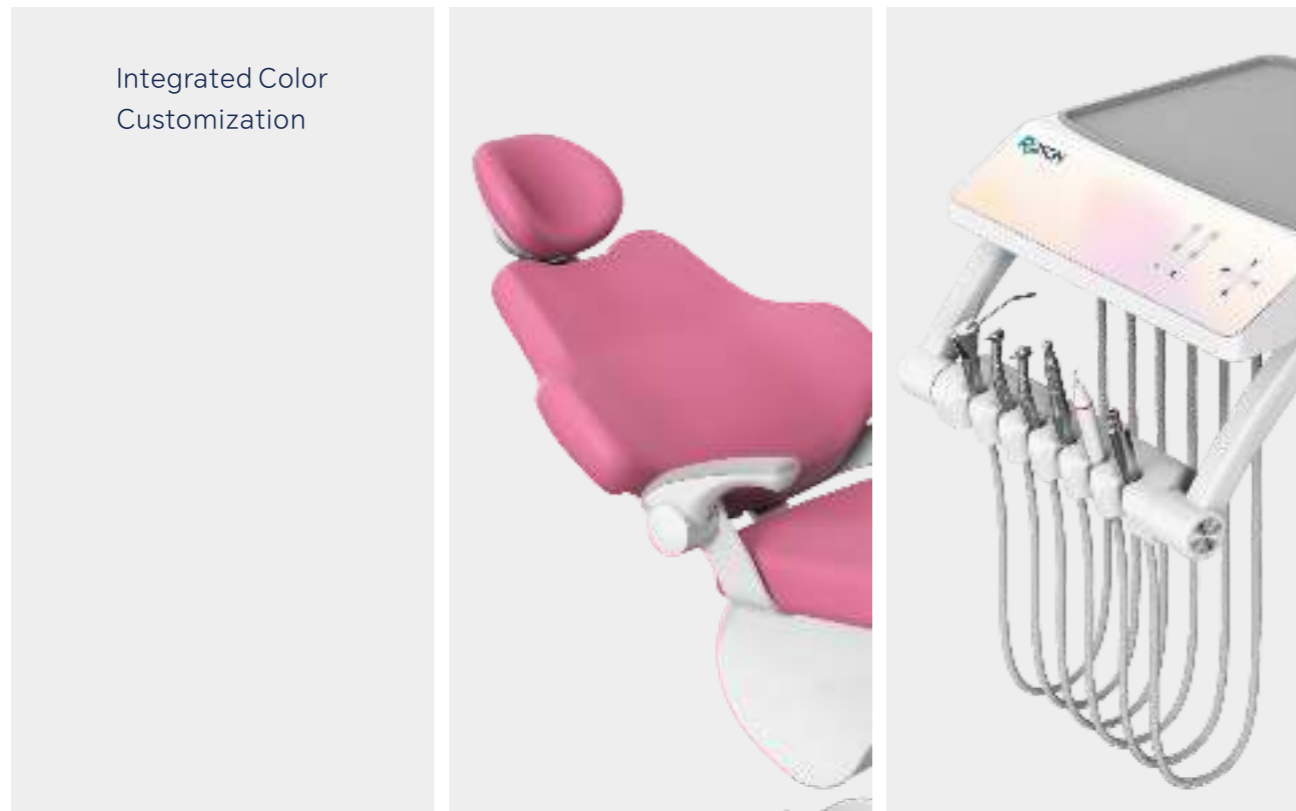


More than a chair. The tone-setter of your space



Integrated Color Customization
(Water box, upholstery, and instrument tray in matching colors)

Who says a dental clinic can only have one style? Roson A1 breaks the norm, letting the equipment blend seamlessly with your décor, making every treatment a visual pleasure.



*Beneath the stunning exterior
lies a true performer*



Stable Core Treatment Chair Frame

Rock-solid frame. Maximum load capacity.

Solid stability. Worry-free loading

No wobbling — for a more confident diagnosis.

No drifting — for a more efficient workflow.



Solid load-bearing. Rock-solid stable

Premium carbon structural steel, **12mm** mm thick.

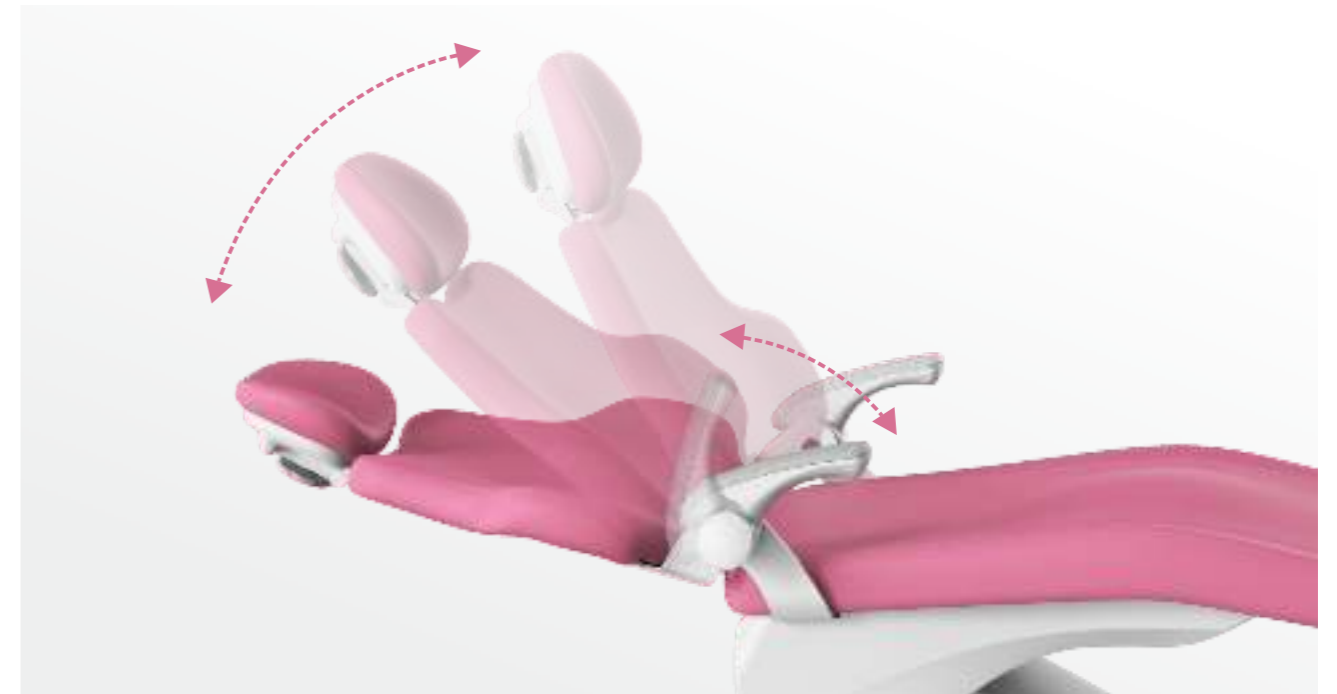
Built to handle **150KG** — rigid, strong, and uncompromising.



Sleep-grade moving system

Smooth start and stop for comfortable support.

Quiet rise and fall for safe peace of mind.



Pro Shortcut Combos



Intelligent Memory Chair Position

Short press the button, chair moves to enter/exit position. Press again the button, chair returns to last treatment position. This detail reduces on chair position adjustment.



Cup Filling & Rinsing Linkage

The spittoon rinsing will be started automatically 8 seconds after cup filling. Maintains a consistently clean clinical environment.



Smart Clean Button

One-touch for lifting the chair to highest position, and starting 5-mins spittoon rinsing program. The draining pipeline will be flushed at the same time. It thanks to the simplified workflow.

4-Position Adjustable Handpiece Holder

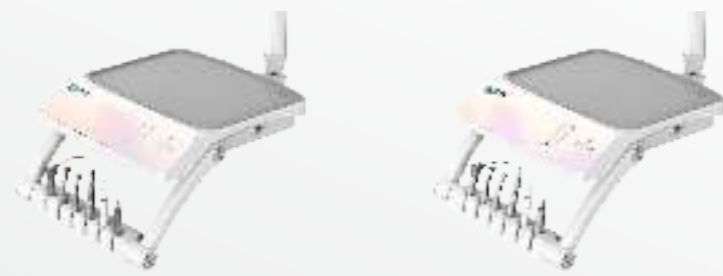
Instruments store safely and operate without worry.

The angle of each instrument can be customized to your preference – helping prevent sleeves from catching on burs and minimizing clinical risks.



Grasp Angle

Grip Angle 1



Grip Angle 2

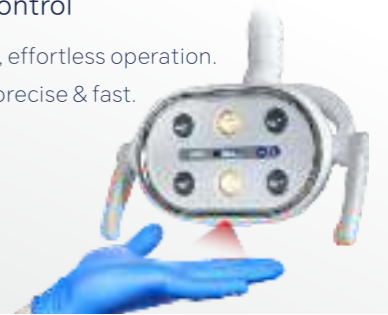
Storage Angle

Rolight S Dental Light

A large-size light spot illuminates the entire oral cavity. With stable and consistent brightness, every procedure is supported by optimal visibility.

Dual Mode Control

Infrared sensing, effortless operation. Manual button, precise & fast.



Removable handle. Thorough cleaning & disinfection. Enhanced safety for HAI prevention.



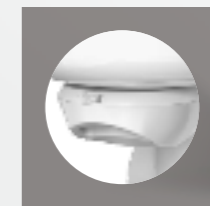
Tri-mode Light Source, Switch as Needed
Yellow, White, and Mixed modes.

Spittoon Odor Trap

Blocks sewer odors at the source. Eliminates clinic odor issues. Ensures every procedure in a fresh clean environment.

Integrated Handle

Rotary operation no contact with the spittoon bowl. Reduces cross infection in every detail. Protects the safety of both patients and staff.



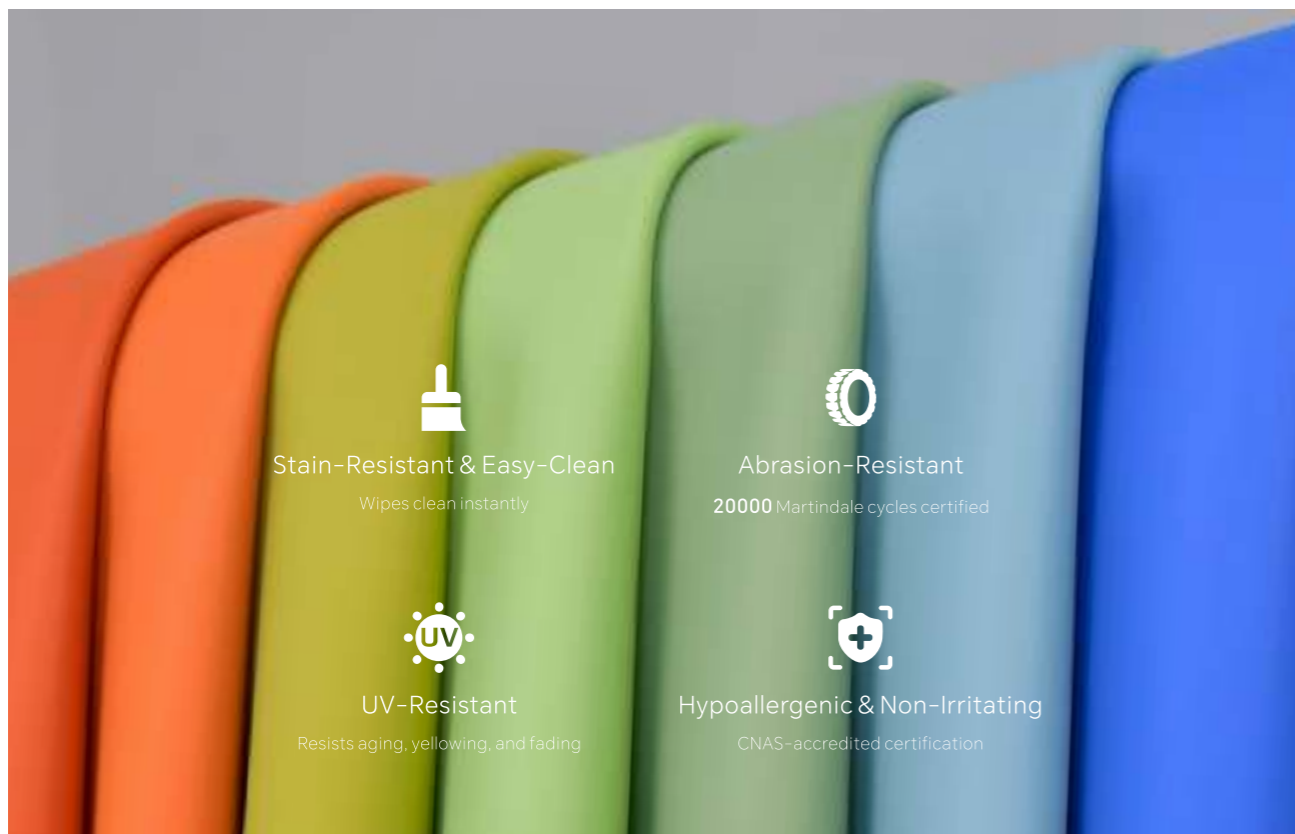
Patient Self-Help Cup Filling

Patients press one button to get water and complete the rinse with ease.



Soft Silicone Rubber Leather Upholstery

Redefining excellence in dental unit leather. Opening a new era of comfort.



Stain-Resistant & Easy-Clean
Wipes clean instantly

Abrasion-Resistant
20000 Martindale cycles certified

UV-Resistant
Resists aging, yellowing, and fading

Hypoallergenic & Non-Irritating
CNAS-accredited certification

RS-07 Professional Dentist Stool

Integrated Clinical & Rest Dentist Stool: Preventing Occupational Diseases in Dentists.

U-Shaped Ventilation Design

The ergonomic U-shaped structure effectively reduces heat and moisture buildup in the groin area, ensuring long-lasting comfort without stiffness.

Sloped Leg Rest

Reduces compression on the inner thigh vasculature addressing the root cause of leg numbness and discomfort while lowering the risk of lumbar strain.

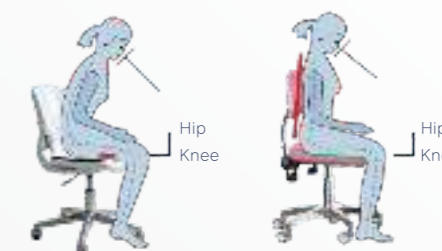


90~110° Adaptive Backrest Recline

Balances procedural access with restful positioning maintaining a comfortable natural lumbar posture throughout.

300~428mm Adjustable Seat Depth

The backrest contours to the body's natural curve, accommodating various clinician postures to deliver precise lumbar support.




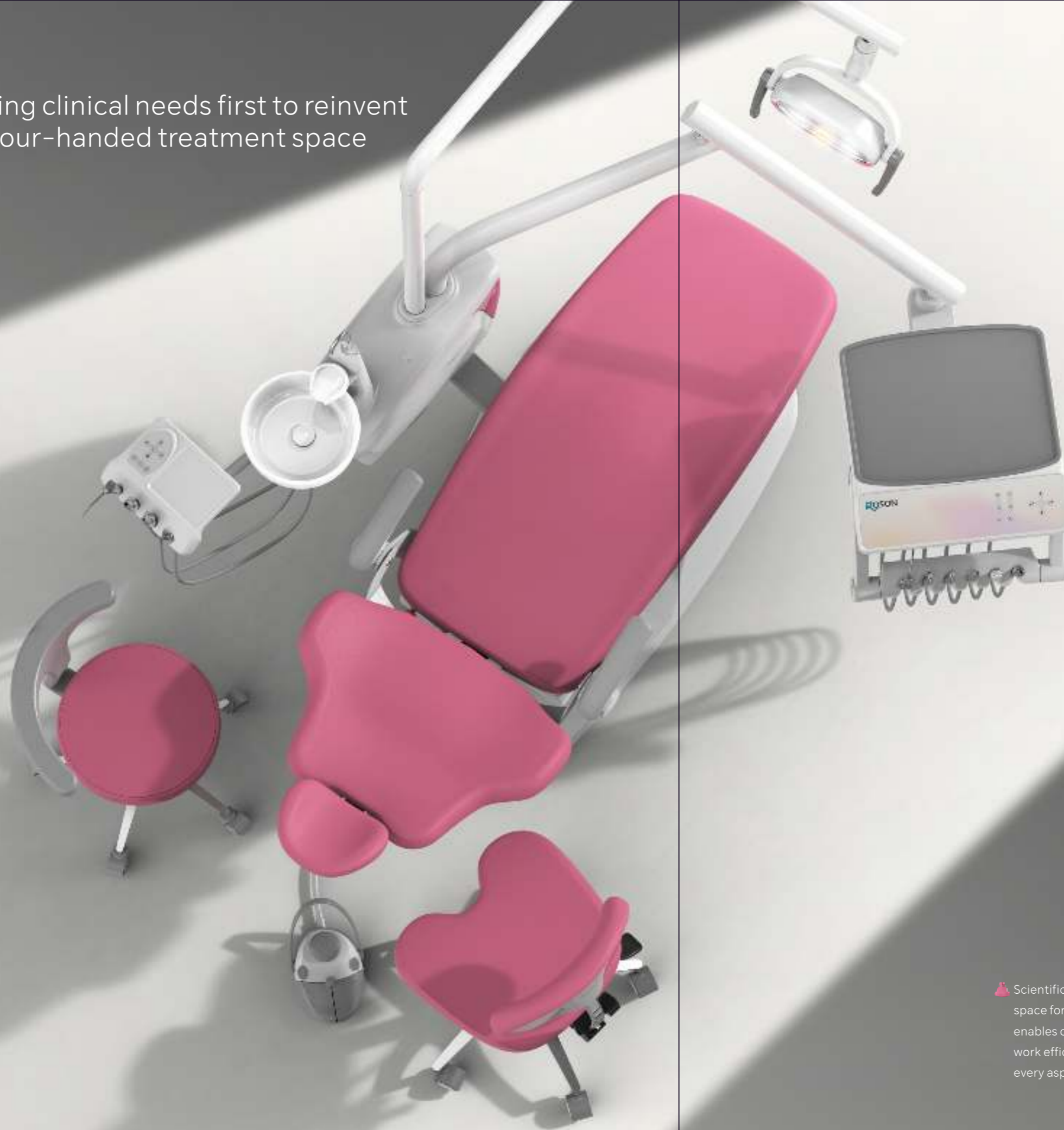
Standard Dentist Stool
Rigid structure leads to back strain from prolonged sitting.


RS-07 Professional Dentist Stool
Supports both clinical work and relaxation natural seated posture at all times.



MODEL: RS-07

 Putting clinical needs first to reinvent
the four-handed treatment space



 Scientifically positioning the instrument tray and chair reserves ample operating space for unobstructed collaboration, while a layout tailored to clinical habits enables close-up treatment and greater precision. This allows medical staff to work efficiently while optimizing the patient chair experience for total comfort in every aspect of care.



Multiple colors to customize your own treatment aesthetics

Soft silicone rubber leather upholstery offers patients a skin-level gentle experience.



Unlimited color possibilities a style that is entirely your own

Medical-grade PU leather, abrasion-resistant and easy to clean, stays like new.



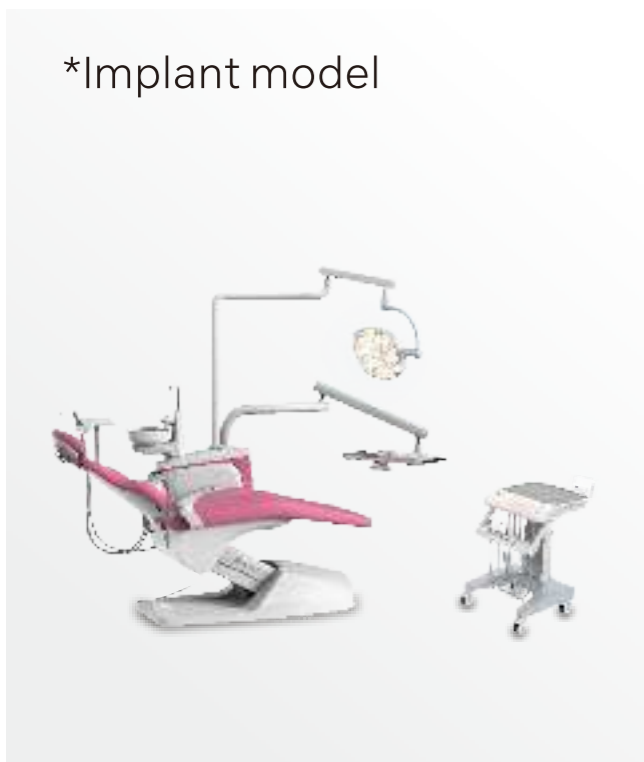
A full range of configurations, tailored for every scenario

Provides customized options for different clinical scenarios, empowering professional care.

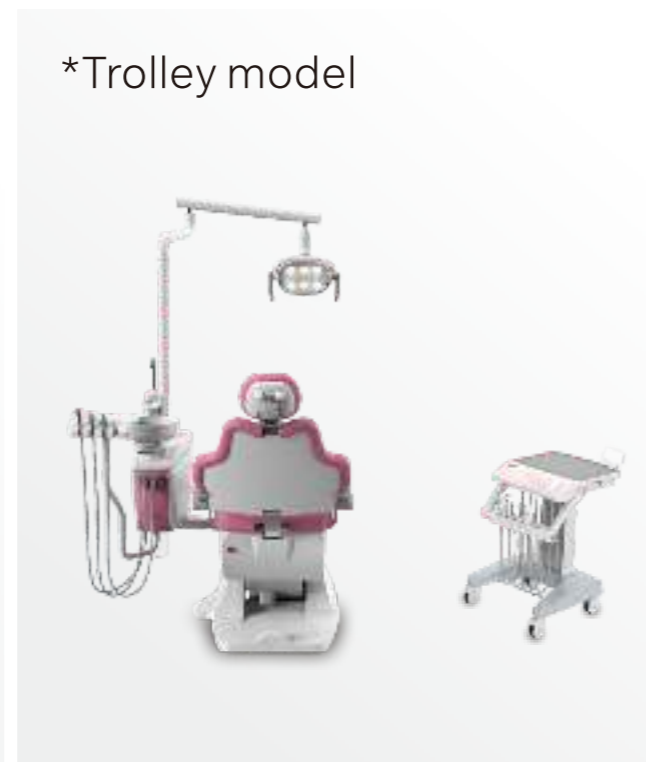
*Top mounted model



*Implant model



*Trolley model



Product configuration

Configuration	Standard“√”	Optional“△”
PU Upholstery	√	
Soft start and stop system	√	
Stable Core chair base	√	
Patient self-help cup filler	√	
Detachable and rotatable ceramic spittoon	√	
One-key water source switch	√	
ROSON Intelligent control system	√	
Error self-check program	√	
Error code display	√	
Intelligent memory chair position	√	
Intelligent draining pipeline rinse program	√	
Cup filling & spittoon rinse linkage program	√	
Multifunction foot control	√	
Rolight SLED light	√	
RS-07 dentist stool	√	
LED X-ray viewer	√	
Built-in scaler		△
Built-in micro motor		△
Built-in curing light		△
Intraoral camera		△

About ROSON

Foshan Roson Medical Instruments Co., Ltd., established in 2005, has been dedicated to the oral healthcare field for over two decades. The company focuses on the R&D of intelligent dental equipment and innovation in full-cycle treatment services. We are committed to creating more professional and intelligent diagnostic and therapeutic tools for dentists worldwide, ensuring that each equipment serves as a reliable partner in precise treatment. Our products and systems have obtained EN ISO 13485 international quality management system certification and the European Union CE marking. As an industry leader, Foshan Roson Medical Instruments Co., Ltd. operates an intelligent production base covering over 10,000m². Through digital transformation, the company has achieved high-efficiency operation and management. It has been honored with numerous authoritative recognitions, such as the "Specialized, Sophisticated, Distinctive, and Innovative", being named one of the "Top Ten Brands of the Southern Dental Valley" and a "National Hidden Champion in Nanhai Manufacturing". Furthermore, the company served as a drafting unit for the group standard "Technical Specifications for Dental Units". With its business now spanning over 120 countries and regions worldwide, Roson is committed to empowering dentists to perform even better.



Champion Dental Unit Precision-crafted by Roson



Strict Quality Control

Foshan Roson Medical Instruments Co., Ltd. operates its own in-house oral medical device testing laboratory and is supported by a professional R&D team of engineers boasting an average of over 10 years of industry experience. The Quality Control department is structured with dedicated IQC and OQC teams. These teams meticulously oversee every detail, ensuring that each piece of dental equipment delivers outstanding and reliable quality.

