

PROFESSIONAL MODEL

S6

PROFESSIONAL
MODEL
DENTAL UNIT

 FOR DENTISTS' EXCELLENCE



COMPANY PROFILE

SINCE 2005

Established in 2005, Roson Medical specializes in the manufacturing of dental units and focuses on the R&D of intelligent dental equipment as well as innovative end-to-end treatment solutions. We are committed to providing dentists worldwide with more professional and smarter diagnostic tools, ensuring each device serves as a reliable partner in delivering precise care. For two decades, Roson has been dedicated to becoming a leading global supplier of high-quality dental instruments, helping dental professionals achieve greater excellence.

As an industry benchmark, Roson operates a smart manufacturing base of over 10,000m². Through digital-intelligent transformation, we have achieved highly efficient operations and management, with an annual production capacity of more than 12,000 dental units and other dental products. Our digital-intelligent systems enhance the stability and reliability of product performance, all of which has earned international authoritative certification.

CONCEPT

"FOR DENTISTS' EXCELLENCE"

GOAL

To be NO.1

VISION

To become a professional, dedicated dental medical company, loved by employee, respected by the industry

CORE VALUE

Value creation, integrity & honesty
Self-driven, team play

20+

20+ years Industry Experience

15+ Years

Most of our partnerships are over 15 years

5 Continents

Business layout in 5 continents

120+

120+ Countries and Regions

130,000+

130000+ Global Users

Roson Manufacturing Authoritative Certification



Champion Dental Product



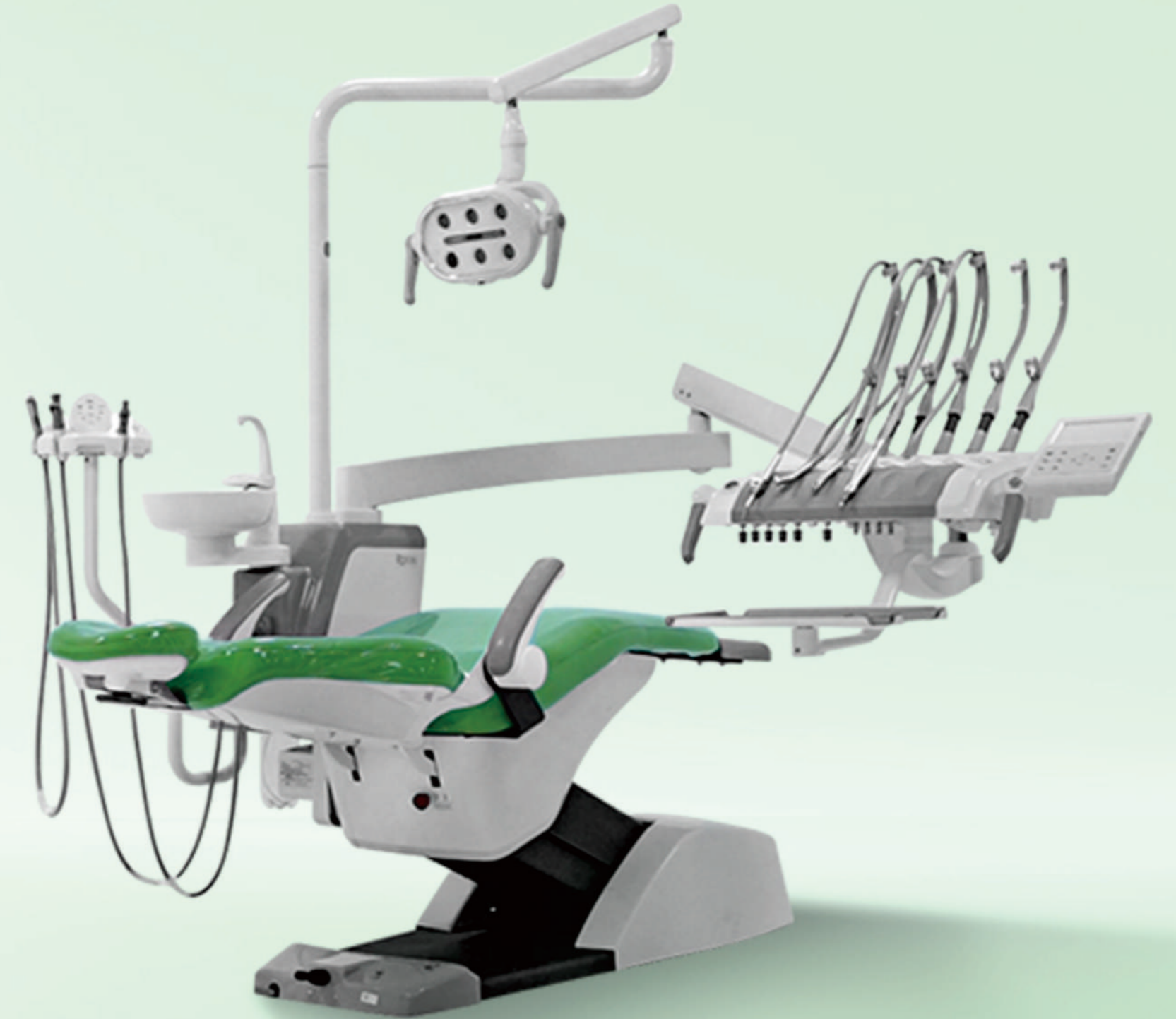
Comfort and safety

S6 dental unit provides the experience of safety and comfort to dentist and patient. Chair move system is equipped with a chair-instrument lock, preventing accidental chair movement during the use of instrument. Warm water makes the rinsing more comfortable thanks to the built-in heating for cup filler. Rotatable right armrest is convenient for patient enter/exit, helps to stabilize the position of patient, while providing a more secure feeling.



SMART CONTROL AND EASY TO USE

Controls for all functions are intuitive and within easy reach. Ergonomic control panels on both dentist and an assistant unit allow a streamlined workflow. All the main functions can be pre-programmed. Positioning of the patient with the foot or the touchless panel is simple, fast and ergonomic. Chair returns automatically to the last working position with just a press of a button.



ROLIGHT S DENTAL LIGHT

Round runway shaped dental light
Digital display control



White light



Yellow light



Yellow and white mixed light

High power and high color rendering LED are more concentrate to the oral cavity they are no uncomfortable light to the patient's eyes.

They are also good to the health of the dentist work long hours under the lamp

OSRAM LED bulbs

Low consumption, high brightness
long service life and high color rendering index



DIGITAL DISPLAY FUNCITON



Infrared sensor control



Considerate design
Manual switch equips with breathing light
Intelligent ,humanized design

DUAL MODE CONTROL



CASTING STEEL CHAIR FRAME AND BACKREST SUPPORT

Provide comfort and secure feeling to patient



HEADREST MULTI-ARTICULATED

Faster positioning, one hand operation
with two articulators.

The multi-joint headrest is ready to de
liver and it is stability children and
disabled patients.

PATIENT CHAIR STANDARD CONFIGURATIONS

Synchronized chair
movement, soft start/stop
Lowest chair position: 380mm



2 armrests
rotatable right armrest



Hygiene foot pad



4-way foot control



Master switch for air
water and power



EFFICIENT & COMPACT WORKFLOW

Dentist table can be quickly positioned by ergonomically handle.

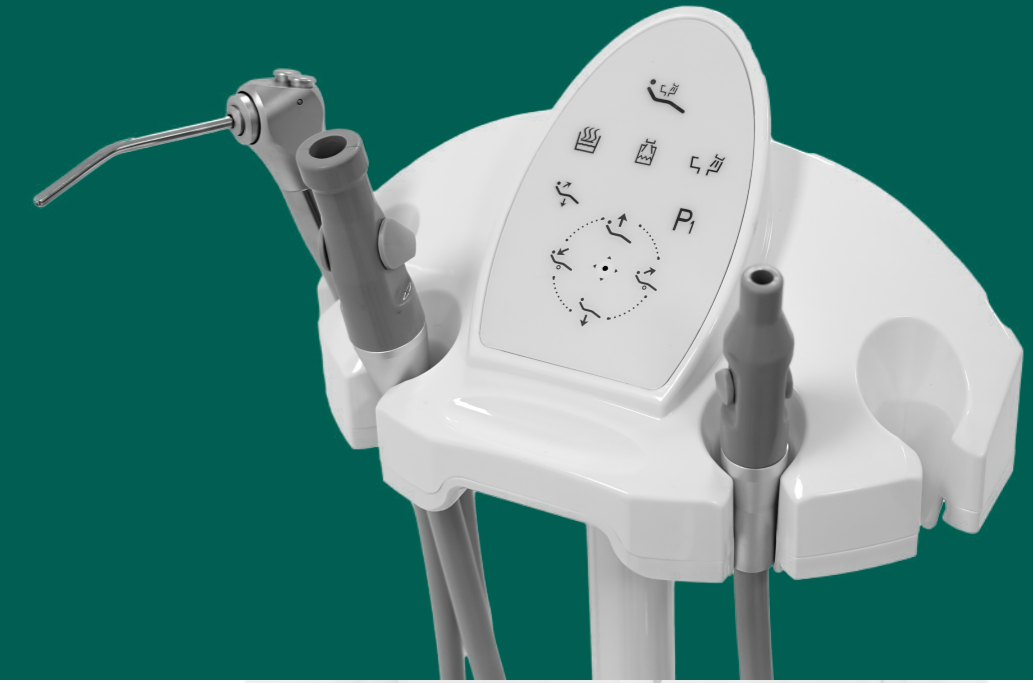
Compact workflow design ensures dentist reach instruments, table and touch panel with time.

Pre-positions for up gradation preparation.



OPTIMIZED FOR FOUR-HAND OPERATION

Flexible swiveling and compact workflow assistant unit to reach, provide more space for assistant working closely with dentist and patient at all time.



WATER UNIT

- Rotatable & detachable ceramic spittoon
- Programmable cup filler and spittoon rinsing system
- Constant temperature warm water system
- Pure water supply system

