



**KLT-6220 S6**  
Dental Unit

## Dental Unit With Sterilization System

Safety Intelligent One key sterilization

### Automatic Sterilization

One key start automatic sterilization, cover handpiece tube, 3-way syringe tube, scaler tube, rinse pipe and water pipe etc, completely decompose the biofilm tissue in the pipes, and at the same time eliminate the bacteria and viruses carried by the biofilm, ensuring that the water quality always meets the requirements



### Automatic pipeline rinsing

Before the dental unit start working, water supply pipeline will automatic rinsing at least 30seconds; after working, all handpiece tube, scaler tube etc pipeline will automatic rinsing at least 30 seconds, totally meets the requirements of the regulations for the daily maintenance of the dental chair.



### Anti retraction device

Avoid the water etc inside the instruments return back to the dental unit pipeline by counter current

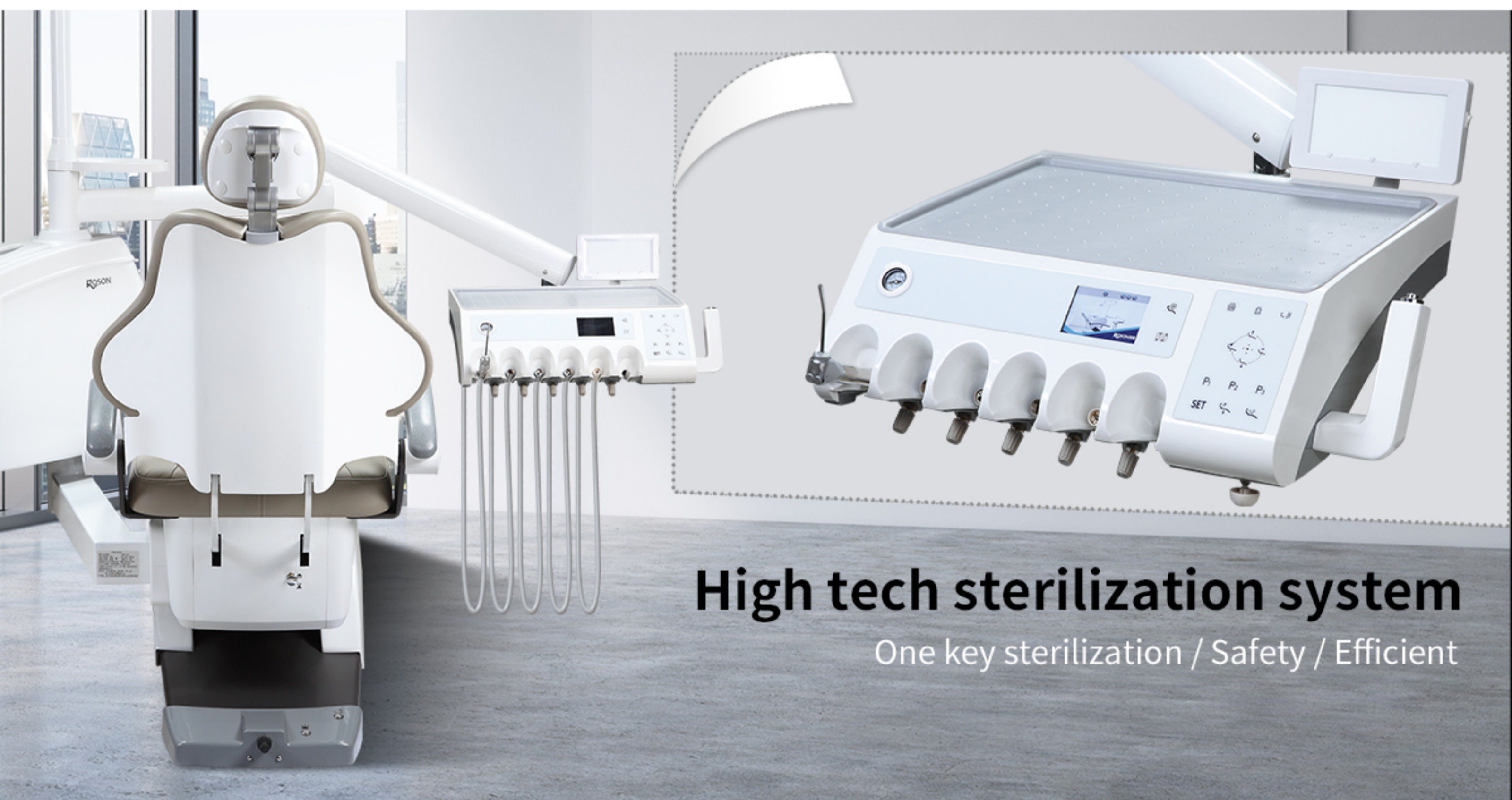
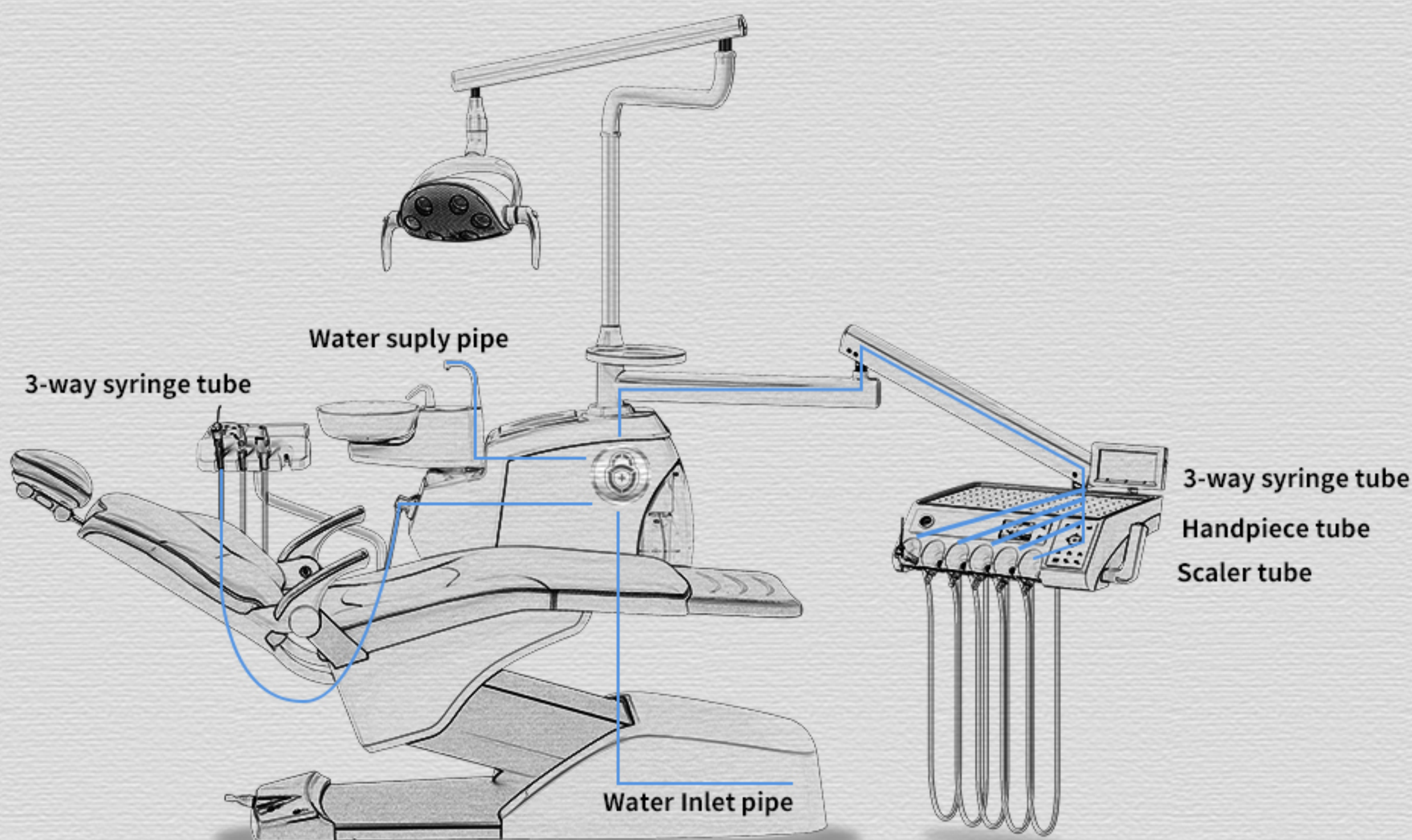
### Water drain system

When doing automatic sterilization or automatic rinsing, patient seat will go to the highest place, drain out all the water, for prevents the growth of bacteria

### Dentist table tubes

3-way syringe tube, handpiece tube, scaler tube will not touch the floor, Avoid contamination by rubbing the clinic floor





### Automatic pipeline rinsing

The best effect of pipe disinfection will be achieved by rinsing the medium in the pipe with clean water for 2 minutes and then starting the disinfection.

Automatically inject disinfectant water into all oral water pipes, automatically rinse, save time

Sterilized liquid is soaked in the pipeline for 19 minutes and 30 seconds to completely decompose the biofilm tissue in the pipeline

Automatically flush the residual disinfectant in the pipeline for 2 minutes and 30 seconds to ensure the safety of water for diagnosis and treatment to the human body and the life of the dental chair tubing



### Intelligent system

- Automatic self checking when start working
- Intelligent control system
- Instruments missing error code
- Operation step error code
- Sterilization program pending code

### Colourful led display for medical use

- Display ERROR CODE
- Display sterilization working progress
- Display sterilization working time
- Display instruments working status



### Comfortable treatment experience

The dental unit provides comfort and secure feeling to both dentist and patient. Chair move systems is equipped with chair-instrument interlock and anti-collision system for preventing accident during treatment. Fast patient positioning, and patient will always lie in a correct position thanks to the optimum synchronized moving design and ergonomically shaped upholstery. This allows dentist to work efficiently and focus to treatment.

Slow-start/slow-stop control system to eliminate the patient's fear caused by the frustration of chair running, Feels reliable to patients



## Optimized for four-hand operation

Rotatable water unit, and flexible swiveling and compact workflow assistant unit easy to reach, provide more space for assistant working closely with dentist and patient all the time



### Butterfly backrest

Flexible movement space allows dentists and nurses to easily access the treatment area, and nurses can cooperate with dentists more efficiently

### Healthy LED light

High power and high color rendering LED are more concentrate to the oral cavity while 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



### Wide assistant unit

Flexible swiveling and compact workflow assistant unit easy to reach, wide table provide enough space

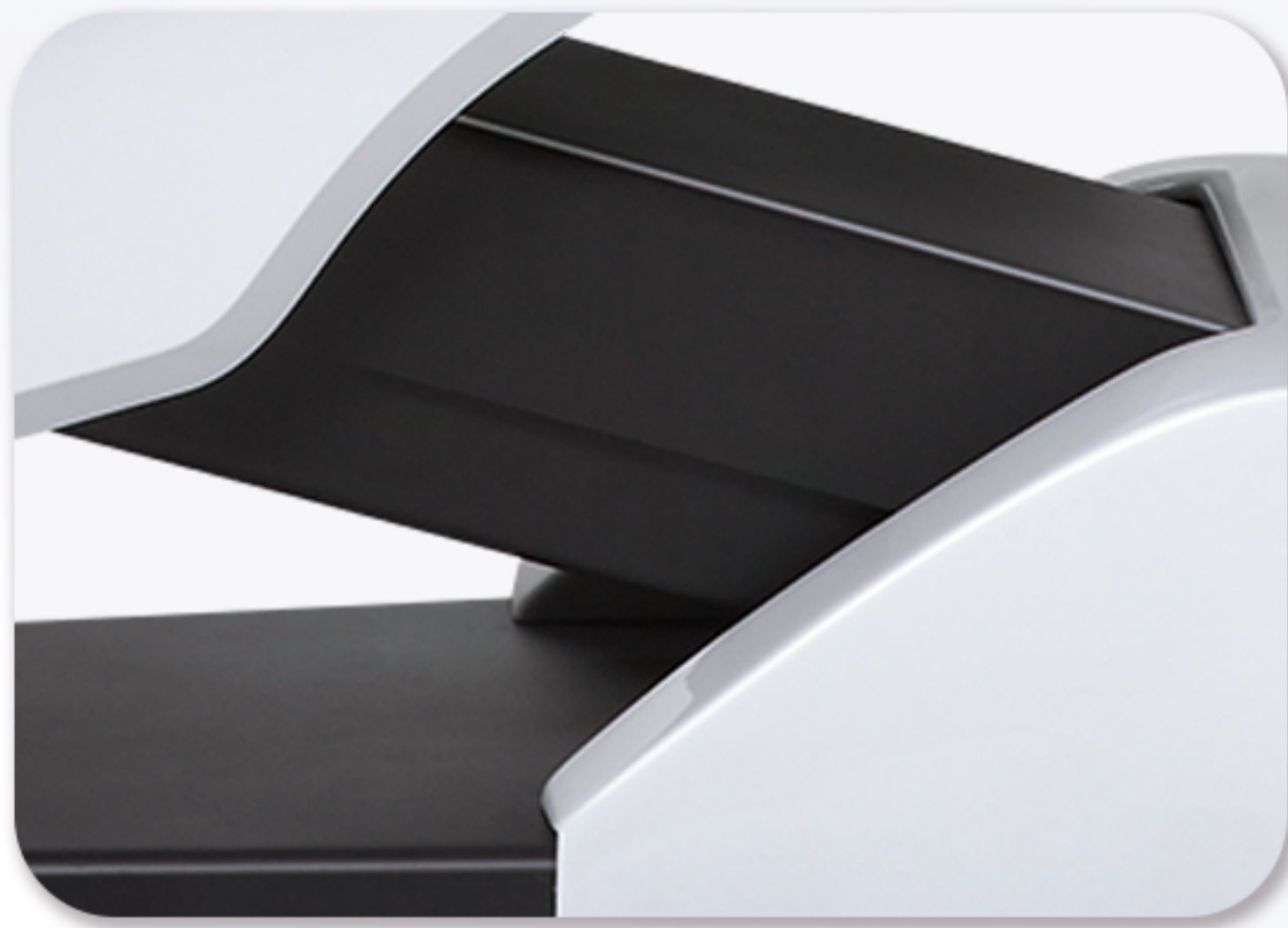


### Water unit

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

### Integrally molded butterfly backrest

Good load-bearing, wide elbow support and comfortable wrapping make patients feel comfortable .



### Heavy duty hydroformed chair frame

German design seat frame and bottom plate, strong stability provides comfort and secure feeling to patients

### Perfect hands-free operation good for infection control

- 1. 4-way foot control, easy to use
- 2. Cup filler button
- 3. Spittoon rinsing button



### Comfortable dentist stool

- 1. Comfortable upholstery design
- 2. Flexible backrest
- 3. Cast aluminum stool base
- 4. Flexible nylon wheel