



S50



Enjoy the ESAY Intelligence



ESAY



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Subject to the physical object,
the picture is for reference only.
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Intelligent · Digital Experience

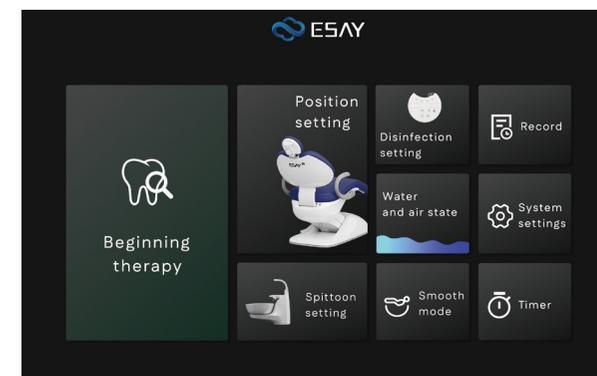
S50 is an AI intelligent dental chair that combines intelligence and comfort.

The ESAY Ai operating system's intelligent module is connected with multilingual and multi-instruction "human-machine interaction" function.

'You say, it done' coordinates modern technology and comfort at your fingertips, highlighting the technology and intelligence, improving dentist's working efficiency.



S50 Standard



E-ARK 3 Touch screen system (optional)

Visual touch screen system, control of all functions of dental chair, scaler and electric motor and other instruments.



Disinfection tray (optional)

Disinfect the pipeline with disinfectant to achieve full pipeline disinfection.



Backrest lifting system (optional)

Lifting backrest, no back rubbing feeling, more comfortable.



Bottom ambient multi-colour light (optional)

Multiple colors interpret a dreamlike style, with rhythmic patterns and changeable mode, offering a feast for the eyes.

Enjoy · Born for comfort

Zero gravity sleeping experience | High elastic memory foam
Intelligent clean-up position | Intelligent spit position
Silicone headrest cover | SOS emergency chair position
Fault self-diagnostic function | Encounter protection

Allow patients to enjoy ultimate comfort during the treatment process, making dentist' operations more reliable and safer.

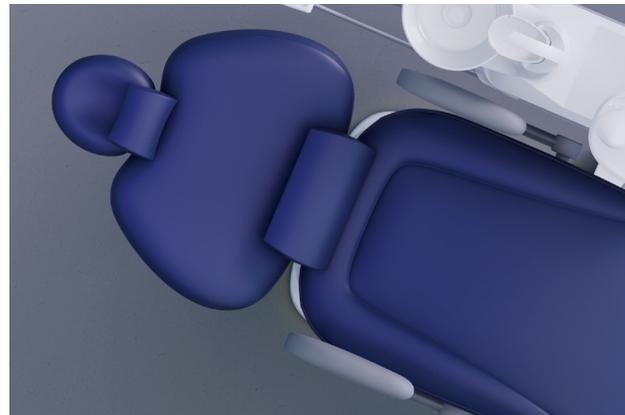


S50 Standard



Ceramic spittoon

Anti fouling ceramic material, 180°rotatable, easily detachable, ultra large capacity, convenient for cleaning and disinfection.
External water pressure regulation for flushing and disinfection operation.



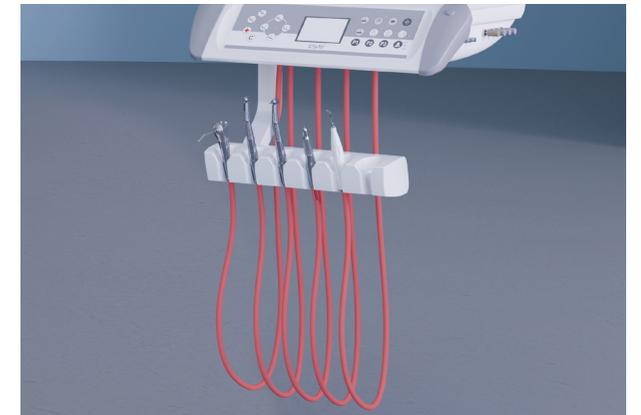
Ergonomic seat cushion

Zero gravity cushion, skin friendly leather with memory foam, neck and waist pillows, ergonomic design.
With memory foam waist and neck support, the treatment could become more comfortable.



Intelligent control instrument tray

Physical buttons: spit-restoration position, first aid position, nine memory positions.
Water adjusters: unique pattern, precise control, color differences for easily distinguishing.
Six rack design: 110° rotatable, with reserved space for built-in scaler.



Full pipeline water heating function

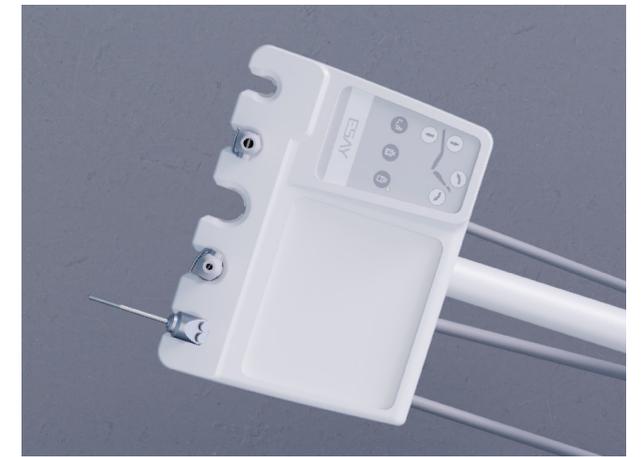
Water can be heated for three way syringes, handpieces and the scaler.

S50 Top-mounted type



European top mounted instrument tray

Comfortable to handle without back dragging sensation, equipped with a silicone padded special instrument tray
Auxiliary tray with silicone protective cover, making your treatment more efficient.



Intelligent assistant instrument tray

Five rack design, multi-angle movement, easy for four handed operation.



Multi function tissue box

Paper towels and cups fetched easily.



Trolley main control instrument tray

Move freely, silent wheel locking system, electrically adjustable height.

S50 Cart type





S50 E-ARK type

Color LCD touch screen dual master control system, digital intelligent scene function application, dynamic instrument visualization adjustment, accurate, efficient and comfortable, opening a new era of dental diagnosis and treatment.

ZERO GRAVITY Nappa Leather

Colors are for reference only, please refer to the actual leather colour swatch.



601 Red

602 Yellow

603 Blue

604 Black

605 Grey

606 Brown

607 Olive green

608 Light blue

609 Dark blue

610 Orange

611 Navy blue

612 Agate green

ESAY S50 Configuration List

Dotor Unit	Quantity
First aid position	1
Air-Lock	1
3 in 1 syringe (cold and warm water)	1
Water&air switch	1
Interlock system	3
Memory position	9
Clean up position	1
20 key instrument tray	1
High temperature resistant sterilised silicone mat	1
Silicone handle protective cover	2
Whole pipeline warm water system	1
Any key emergency stop system	1
Multi-functional foot control	1
Spittoon flushing and disinfection system	1
Intelligent voice control system	3
Safety emergency stop control	1
110°rotatable six-hanger	1
Titanium 4-hole handpiece tube	3
Pulling type pipeline disinfection system	1
LP Spit-restoration position	1
Built-in DC 24V X-RAY viewer	1
TMaster L200 LED Sensor light	1
C102 nappa leather 6-way adjustable doctor's stool	1

Side box element	Quantity
High quality solenoid valve	2
water bottle	3
Strong suction muffler	1
Suction and spit filter	1
Strong and weak suction system	1
Fault detection system	1
Filter built-in junction box device	1
180°rotating full ceramic spittoon	1
Large capacity automatic thermostatic heating system	2
Programmable flushing and rinsing system	1
Assistant element	Quantity
Assistant instrument tray	1
3 in 1 syringe (cold and warm water)	1
Light weight removable weak suction connector	1
Light weight removable strong suction connector	1
Patient element	Quantity
Sensorless lifting system	1
Low noise electric motor	1
Nappa leather memory foam neck and waist pillow	1
Deluxe dual-axis multi-jointed folding headrest	1
Nappa leather ergonomic cushion with memory foam	1

ESAY S50 Optional

Optional
Intra oral camera
Disinfection tray
High-speed handpieces
Low-speed handpieces
S50 Ambient Light
Top-mounted Instrument Tray
Place Selection Valve
S50 Backrest Lift
External junction box kit
Heating system
Built-in curing light
Built-in plug-in scaler
One-piece intra oral camera holder
Electric lift trolley instrument tray
T.Master 16-hole shadowless lamp
C101 Nurse stool(Nappa leather)
E-Ark 3 touch screen operating system
Aster one-touch disinfection system
T.Master L300 LED Oral Light