



ES-512B

Dental Unit



DENTISTRY



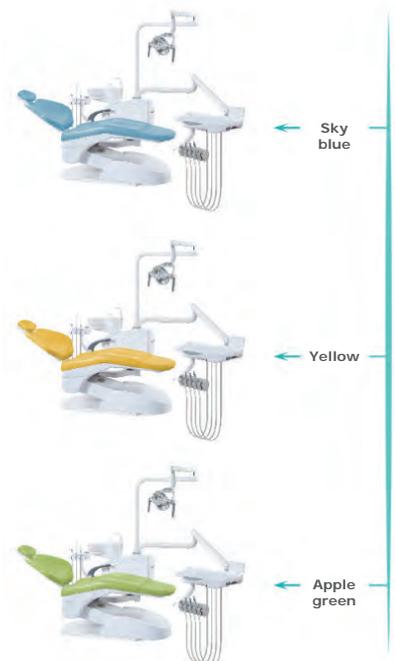
ES-512B

Dental Unit



3 Available colors:

- ES-512B shape adopts perfect stream lined, fashionable and elegant design, combined with the clinical experience of medical staff and the actual needs of patients, from accessories to program control center, full mold production, with high-strength precision casting process, a new design of a cost-effective dental chair.
- Top Mounted model, 6 instrument strings
- Ergonomical designed chair cushion and backrest, extra low position, <390mm
Variable height range 380~780 mm, 9-position memory and zero position.
- Rotable and removable glass spittoon, ceramic as option
- Reflective LED Lamp with adjustable color temperature,
Lamp power 6000-30000lux, /4000-5000K
- The filling of the rinse cup is timed, default is 5 sec, the doctor can set up by himself, maximum is 8 min.
- The dental chair has a reset button: pressing the reset button, the dental chair seat is lowered the lowest, and the chair backrest raise to the highest



Standard configuration

- **Main key-pad for:**
 - chair movements + zero
 - rinsing spittoon and manual filling cup
 - light switch of the x-ray viewer
 - water heating
- **Assistant section with:**
 - aspiration and saliva canule, automatic switching
 - 3-way syringe (hot/cold water)
 - LED curing light (optional)
- **Subsidiary key-pad for:**
 - chair movements and memory programs
 - rinsing spittoon and manual filling cup
 - heating water
- **Glass spittoon (ceramic as option)**
 - rotatable water supply arm
 - light sensor for automatic filling cup
- **Outer tank**
for outer water and disinfection
- **Articulated arm with LED operating lamp**
adjustable light
- **Multi-functional foot controller**
with patient positions, water supply rinsing/flushing and blowing for the hand-pieces
- **Built-in junction box**



Main key-pad



Multi-functional footswitch



Assistant section with instrument tray and subsidiary keyboard



Reflective LED Lamp



Rotatable spittoon



Rotatable unit box



Detachable glass spittoon



Folding headrest

Technical Specifications

- **Power voltage**
220 V / 50-60 Hz
- **Motor voltage**
24 V
- **Water pressure**
0.2MPa-0.4MPa
- **Air pressure**
0.5MPa-0.8MPa
- **Package**
wooden box 150x110x131h cm,
gross weight 300kg

Optional

- LED panoramic x-ray film viewer
- Operating stool
- Built-in electronic scaler with autoclavable handle
- Built-in LED curing light
- High speed hand piece air and electronic powered
- Low speed hand piece air and electronic powered
- Electronic module for micromotor
- Fiber optic predisposition for 1 or 2 instruments
- Wifi endoscope system composed by:
 - CCD intra-oral camera
 - articulated arm with 17" LCD colour screen
- Air compressor
- Ceramic spittoon
- Second armrest



LED panoramic x-ray film viewer



Operating stool



Built-in electronic scaler



Built-in LED curing light



Electronic module for micromotor



Endoscope system



Air compressor



Ceramic spittoon



Second armrest