



Scientific

Innovative

Global

Enterprising

Reliable



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Equipments showed in the pictures are optional. We remain the right to make amendments according to technological development. The little difference in color is caused by printing.

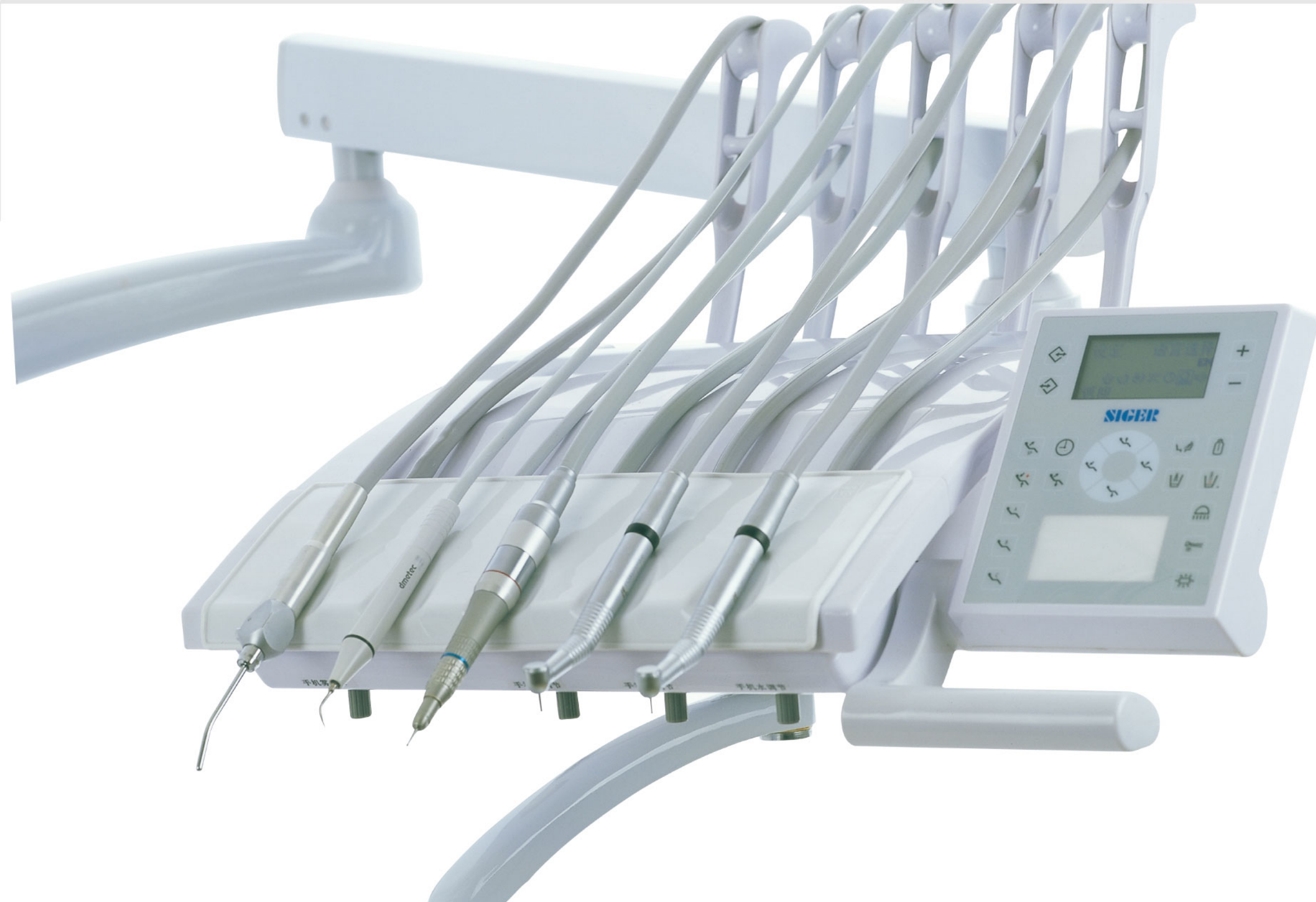


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S	I	G	E	R

SIGER DENTAL UNIT

Digital Technique Global Leader

- With the power of state-of-the-art digital control technology, Siger S90 owns the top-level performance that exceeds the limitations of traditional products fulfilling the requirements of high-end customers.
- Creatively designed touch control panel, under the concept of modern humanity, ensures an easy and convenient operation.
- Siger S90 provide three sets of work programs to be executed by three dentists under their own preferred settings for operation including 6 programmable chair positions for each dentist.
- Siger S90 allows accurate on-line control and monitor of the operating state of turbine speed, electric motor speed, scaler power and fiber optic brightness.
- With Siger S90, operating light can be controlled. Transferring water to distilled water directly meanwhile automatically rinse of spittoon and filling cup with cold or warm water are available.
- A LED film viewer with adjustable brightness is integrated with Siger S90. It provides even distribution of light and delay in turning off.
- Chinese and English are two language options available for Siger S90.
- Integrated timer and clock are available.
- The movement of dentist's instrument table is extremely easy thanks to the inductive arm control.



Team Work Flawless Cooperation



- The powerful touch control panel on the assistant side can control the movement of patient chair, cold and warm cup water filling and bowl rinsing, etc. It can work with HV suction, saliva ejector, 3F syringe, LED curing light and instrument tray.
- The large movement range and adjustable height of the assistant side suit operators of different heights and allow efficient 4-hands operation.



Integrated Control Easy Handling

- Through the multifunctional foot pedal with shift lever, you can simply: linearly adjust the speed of turbine, air motor (or micromotor) and power of the scaler, capture the camera images, switch between air and water syringe of the handpieces, control the intelligent memory positions etc, achieve touch free operation and avoid cross infection.

Hygiene and Environmental Ideas for future



- Internal pipeline layout makes the clinic look more clean and neat.
- Seamless and mirror-treated upholstery is easy to be cleaned and disinfected.
- Silicon pad can be removed for cleaning and disinfection purpose.
- The one-piece ceramic spittoon can be easily rotated, washed and disinfected.
- Dynamic instruments tubing such as turbine, low-speed motor and scaler are uniquely designed for anti suction of the spray water with germs to prevent recontamination by emitting a jet of air for extended time period every time when the instruments operation is stopped.
- The integrated vacuum suction filter, separator and amalgam separator meets international standard for environmental protection.
- Internal cleaning system to flush and disinfect internal tubes and suction system with water and specific disinfectant.
- An unique automatic technology for door opening makes replacement of distilled water becomes much easier.



Safety Design Perfect Care

- A interal-checking system is activated when Siger S90 is powered on to ensure equipment reliability.
- A safety cut-outs stops the patient chair and backrest from moving down in the presence of obstacles. The chair and backrest will then move up a little bit to avoid unexpected harm.
- To avoid any harm from misoperation, an inter-locking feature of dynamic instruments keeps locking of patient chair as well as other dynamic instruments while one is in use.
- For safety purpose, when the spittoon is swiveled in, the up movement of the chair is limited in a safe range.
- All dynamic instruments can be activated/deactivated via photo-electric sensors.

- Siger S90 is built under the concept of intergral optimization and latest process technology.
- Reliability and durability are guaranteed by using good material of high-strength aluminum alloy, ABS engineer plastic and PA tubings for loading air and water internal of the main unit.
- As a high-end treatment unit for global market, Siger S90 has its core components supplied by well-known manufacturers in Europe.
- Siger S90 complies with CE0434 standard.
- Siger complies with ISO9001:2000 and ISO13485:2003.
- As a national high tech enterprise, Siger owns 16 national patents.

Optimum Quality Best Guarantee

- orange
- light blue
- medium blue
- deep blue
- green

