

SDL-C0241

DENTAL UNIT



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FEATURES AND HIGHLIGHTS

Design: Visibly modern design, integrated solutions, smooth workflow, within a unique ergonomic patient chair to makes patient comfortable while treating and improves efficiency for Dentists.

Steel | Sheet metal | Stamping parts: All steel structure chair frame, strong bearing capacity, bearing up to 135kg.

Welding | Craftmanship: Manual welding, stable and reliable.

Computer control system: Full computer control operating system, integrated computer board, master, associate, foot three controls are connected by USB, with one - button reset and spitting position. Computer control panel has nine special position memory function.

Motor system: Taiwan TimoTlon DC silent motor, upper motor is 3500N fast motor, lower motor 8000N.

Technical parameters

▪ Power supply	220V 50Hz
▪ Input power	1100VA
▪ Gas pressure	0.55-0.8 Mpa / 5.5-8.0 bar
▪ Water pressure	0.2-0.4 MPa / 2.0-4.0 bar
▪ Gas displacement	55 L/min
▪ External Size	L1880mm*W980mm*H750mm
▪ Height adjustment	400 mm~750 mm
▪ Backrest adjustment	105°-170°
▪ Head rest expansion	120mm
▪ LED film viewer	The color temperature >6500K and the brightness >2000cd/m2
▪ LED dental Light	Two-color LED, induction switch, strong light ≥30000lx; Low light ≥8000 lx
▪ Weight	300KG
▪ Net weight	250KG



Plastic Parts | Accessories

The base is covered with new ABS engineering plastic, attractive and easy to clean. with swivel side Injection molding box, can be rotated 60°, freely and durable in use.



Paint | color selection

The cushion is filled with highly elastic foam and are perfect for all body shapes, keeping patients comfortable and relaxed during the long term treatment. A variety of colors are available.



Seat frame

Ultralow chair height desin. The lowest chair height is only 400mm, makes it easy for children or the old to climb up and down.
Back rest can adjust 10° ~ 75°.



Seat

Comfortable seamless PU leather cushion: Made of extremely wear-resistant microfiber leather with excellent softness and breathable properties.
8 cm thickened cushion with PU cover, filled with highly elastic foam and are perfect for all body shapes, keeping patients comfortable and relaxed during the long term treatment.



Back rest

High quality metal backrest, strong bearing capacity, extremely rigid.

**Headrest adjustment**

The foldable double joint headrest adjusts freely for optimal patient positioning.

**Armrest**

Double side rotatable armrest: the right armrest is rotatable freely, just push it outward, easy to operate, provide patients with a sense of security, convenient for patients to climb up and down.

**Internal junction box**

Using professional medical water and gas pipeline, anti aging, anti corrosion, high pressure resistance, durable.

**Balance arm**

Using the gas lock fixed, easy to operate, press the gas lock switch can easily adjust the height of the working table.

**Dental Light**

Two-color LED dental light brings a lot to your practice, induction control, can adjust the color temperature and lighting brightness, anti resin curing.

**Master instrument table**

Push-button main control panel, down-hanging instrumentation design. Five choices for delivery of your handpieces and accessories. Table top can hold surgical utensils, can bear up to 3kg after locking.

**Film viewer**

Built in LED low voltage film viewer, uniformity and bright of luminance.

**Spittoon**

Frosted glass spittoon, attractive appearance and detachable, rotation angle $\geq 90^\circ$. Smooth inside and edge, easy to clean and disinfect, smooth water.

**Assistant console**

Rotatable assistant console with four instrument positions, can be placed strong and weak saliva suction; everything you need is easy to position and comfortably within reach.

**Foot switch**

Circular pneumatic foot switch is convenient for doctor to use the normal functions of the device. The patient chair locks when the foot switch is pressed, ensuring a safe treatment process.

**Water purification system**

Independent water supply handpieces, automatic supercharging and constant pressure; can flexibly choose tap water or purified water, also meet the needs of pipeline disinfection.





CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service

WORLDWIDE BRANCHES

South America Branch

Saikang Medical Technology, Inc
W3400 Corrientes, Argentina
TEL: +55 (11) 2758-0438
Rua Universal, Hollywood,
São Bernardo do Campo,
Brazil
TEL: +55 (11) 2758-0438

East Africa Branch

Saikang Medical Technology Ltd
Mezzanine Floor, Taj Tower,
upper hill, nairobi, Kenya
TEL: +254714084806

South East Asia Branch

Saikang Medical Technology Ltd
Sala Thammasop Subdistrict
Thawi
Watthana District
Bangkok Thailand
TEL: +66 642741046

UK Branch

Uk Healthward International Limited
DEPT 111,
196 High Road Wood Green,
London, N22 8HH
United Kingdom
TEL: +31 (0) 2021111106

Russia Branch

LLC 'SAIKANG'
454004, Russian Federation,
Chelyabinsk,
Universitetskaya
Naberezhnaya, Russia
TEL: +7 (919)300-00-06

Mid East Branch

Saikang Medical Supplies (Mid East) LLC
Musaffah
P.O Box 53200, Abu Dhabi,
UAE
Tel: +971 585710652

SAIKANG Medical

Jiangsu Saikang Medical Equipment Co., Ltd.
STOCK CODE: 870098

 No. 35, Lehong Road · Zhangjiagang (Jiangsu) · China
 +86 18021231901 · 24/7
 export@saikangmedical.com
 www.saikangmedical.com



Company video



General catalogue