



# V SERIES

V5000 / V2000 / V1000 / V6000





## CNC Machining Base

Along with the establishment of CNC machining base

- The quality of metal parts with standardized production is stable.
- The metal parts are much precise.
- Working efficiency is greatly improved.

# V SERIES V5000 / V2000

Intelligent · Efficient · Reliable · Hygiene



V5000



V2000

## V5000 / V2000 | A new generation of electronic control system



- New simulating electronic control technology, 7-inch touch screen with powerful and diverse functions.
- 3 doctor programs meet the needs of personalized setting for multiple users.
- The working status of dynamic instruments are displayed on touch screen graphically.
- Intelligent linkage program by only one button to control cup filling, bowl rinsing, chair position and operating light on/off.
- Anti-suction system of dynamic instrument reduces iatrogenic infection
- Instrument interlock: When one instrument is working, the others are locked safely to prevent accidental injuries and improve work efficiency.



- 3 doctor programs, each doctor can make his/her own personalized settings.



- The working status of dynamic instruments are visually displayed.



- BioTube flushing and disinfection system, easy to master the process of disinfection. (Optional)

## Full-featured Assistant Element

- 11 button touch control panel for assistant element can control chair position, operating light, cup filling and bowl rinsing.
- Photoelectric sensor system controlling on / off of HV suction / saliva ejector
- After HV suction handle is put back on the hanger, HV suction system will keep working for 3 more seconds to drain the contaminant inside the tubes for reducing the cross-infection.



## V5000 | A brand NEW patient chair with SmoothControl comforting system



Newly-designed chair structure keeps every movement stable and steady.

The chair comforting system with soft-start function keeps the patient in a relax state.

The excellent Italian imitation leather makes the V5000 patient chair elegant and comfortable.

- Superior plastic support plate of upholstery is hygiene and durable.
- The upholstery is fixed by the unique buckle for easy replacement.
- Seat upholstery with unique two section design, convenient for transportation and make your upholstery color mix in your style.
- The scientific linkage design of the patient chair backrest and seat can greatly reduce the patient's feeling of stretching and squeezing when the chair is moving.
- Angle sensor ensures accurate chair position memory and no cumulative error.
- The ultrathin aluminum backrest provides board space for dentist and nurse's legs.
- Chair movement protection: safety cut-out stops the chair and backrest from moving down in the presence of obstacles. The chair or the backrest will move up a little bit to avoid unexpected harm.



# V2000 | Patient chair with ergonomic design



## Extremely Comfortable

- The patient chair is ergonomically designed so that patient's weight on the chair is evenly distributed. The body can remain relaxed even after prolonged treatment.
- The patient's head, shoulders, arms, waist and legs are well supported by the backrest and seat.
- Unique hip wrapping design: the patient remains comfortable during the treatment.
- The soft starter system makes the start and stop of the patient chair movement stable.

## Convenient and Safe

- The lowest chair position is convenient for children and the elderly.
- The installation of upholstery is convenient and simple.
- Backrest and chair protection switches are standard.

## High quality materials and production process

- High strength steel makes patient chair more firm and stable.
- The patient chair adopts full injection molding covers and seat support plate, which is hygienic and durable.



V1000



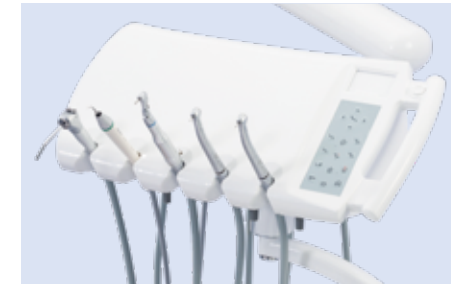


## V1000 | Practical and reliable

- 16 buttons touch control panel for instrument table can provide 5 preset memory positions.
- Intelligent linkage program by only one button to control cup filling , bowl rinsing , chair position and operating light on / off.
- Cup filling and bowl rinsing time can be set accordingly.
- Safety Interlock between instrument and chair: When instrument is taken, movement of chair is locked.



- Air break switch can easily adjust and lock the height of the instrument table.



- Hanging version instrument table.

## V1000 Assistant Element



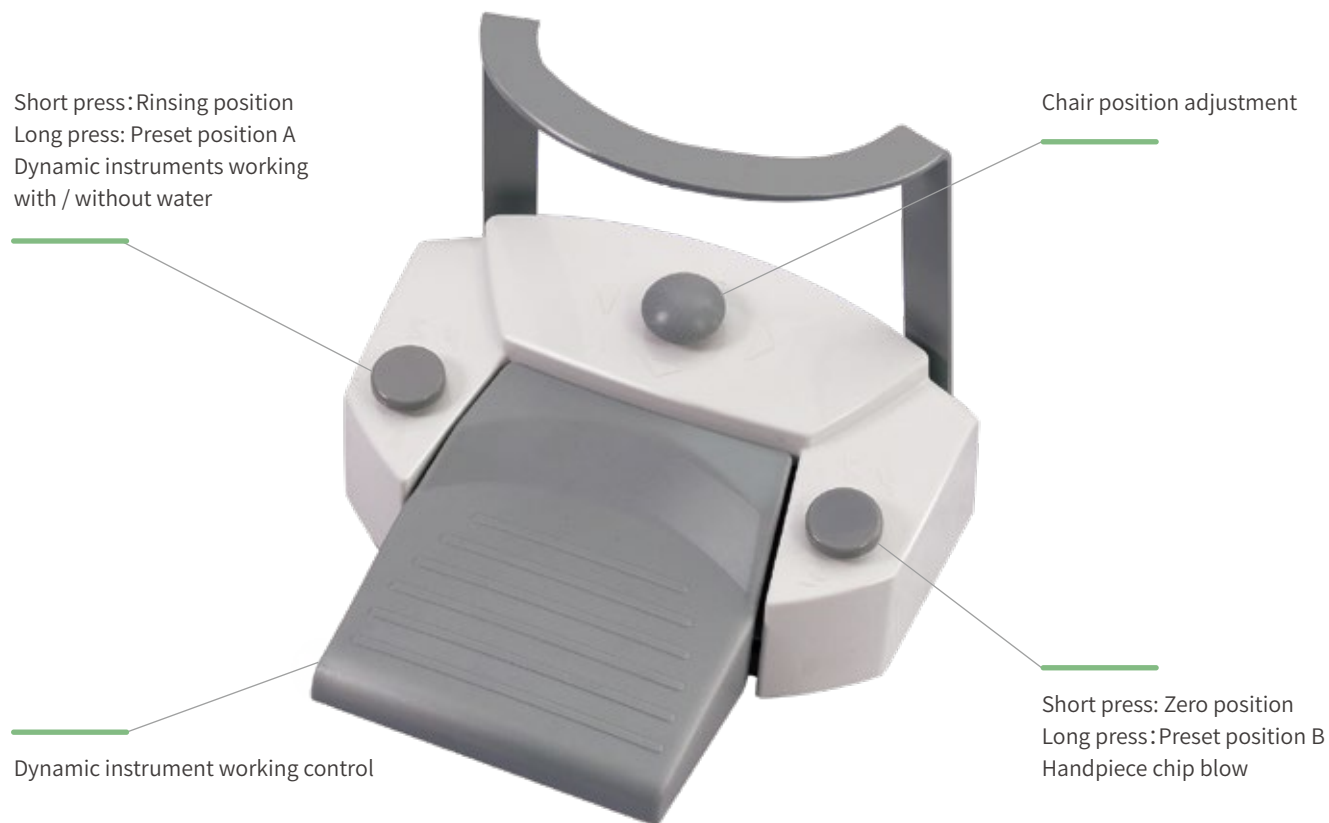
## V5000 / V2000 | Multifunctional foot control

Pedal- type foot control and lever- type foot control is selectable.

Wireless foot control is optional



lever- type foot control



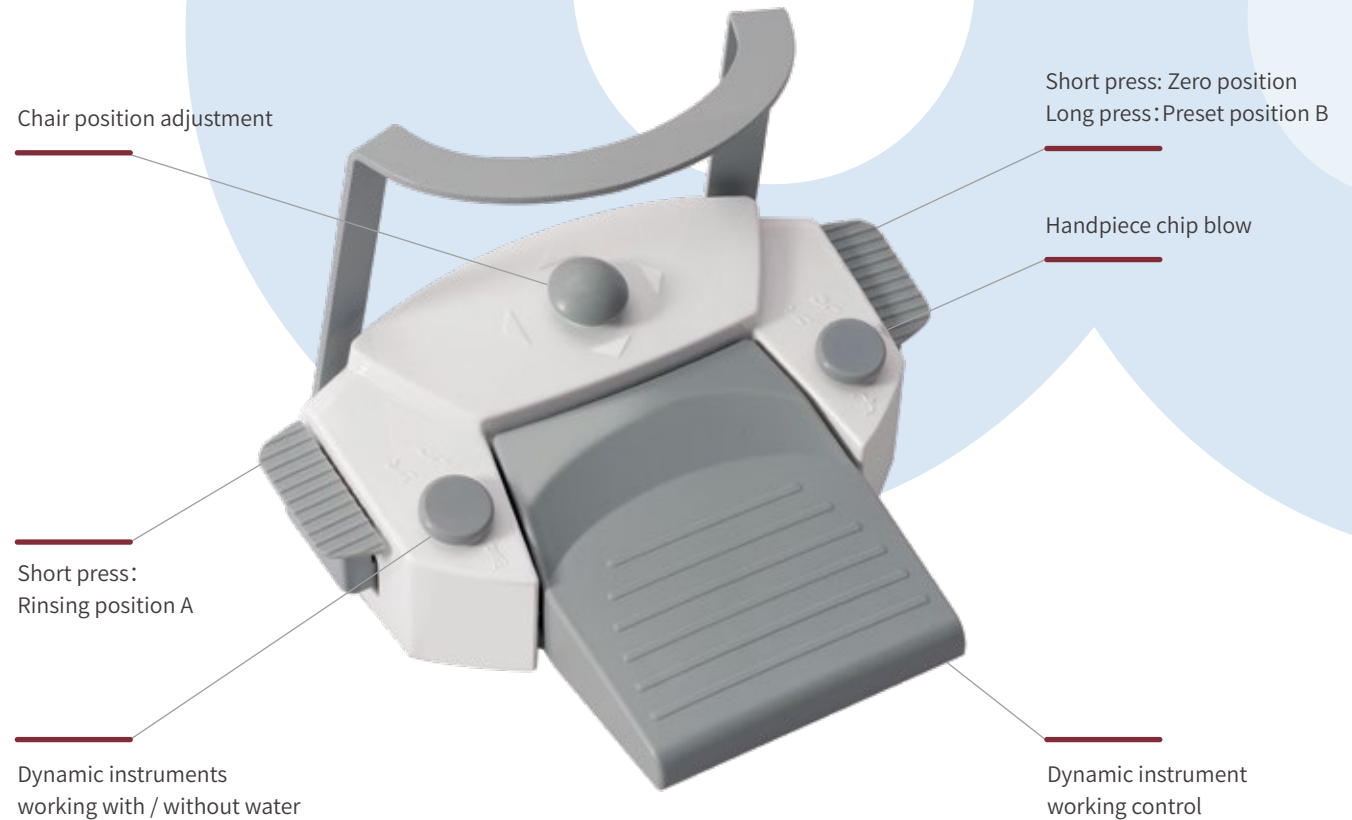
Pedal- type foot control

## V1000 | Multifunctional foot control

Pedal- type foot control and lever- type foot control is selectable.

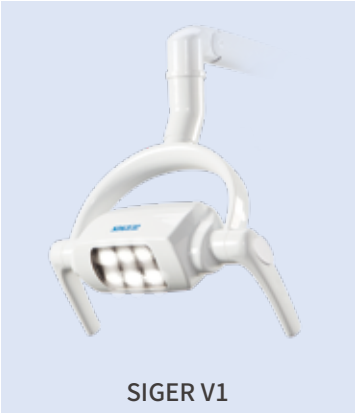


lever- type foot control



Pedal- type foot control

# V SERIES | Operating Light



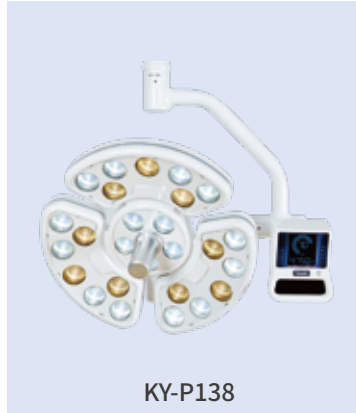
SIGER V1



SIGER V2



SIGER V5



KY-P138

Brand/Model
Technology
Color Temperature
Intensity
Light Spot
Voltage
Consumption

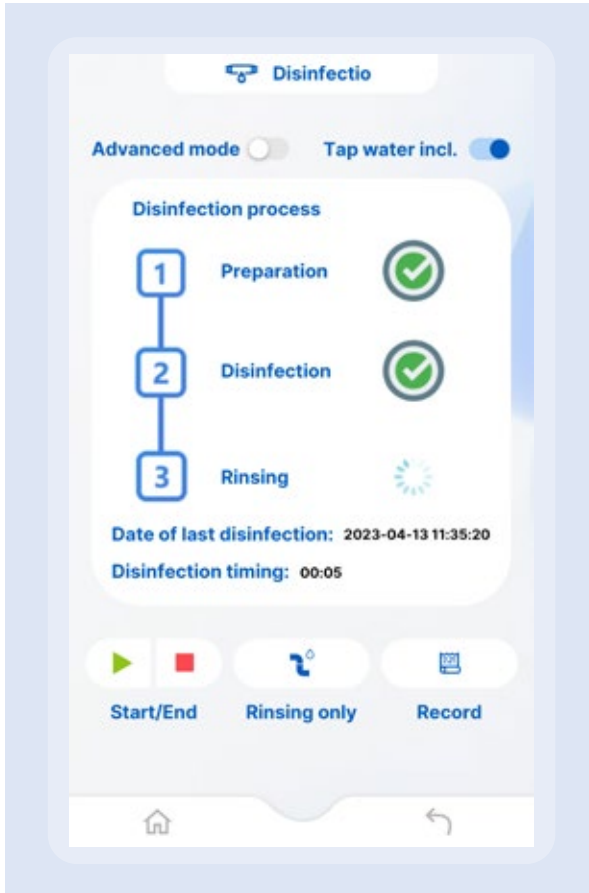
LED
4300K
8000-30000LUX
70 x 140 MM ( @700 MM )
12 -24 Vac
15 VA

LED
5000K
8000-30000LUX
80 x 150 MM ( @700 MM )
12 -24 Vac
6 VA

LED
3000-4500-5500K
8000-35000LUX
75 x 200 MM ( @700 MM )
12 -24 Vac
10 VA

LED
4000-5500K
30000-90000LUX
ƒ 120 MM ( @ 900 MM )
15 -24 Vac
30 VA

## V SERIES | Unique Hygienic Design



BioTube flushing & disinfection system (optional)



Disinfection holder for dynamic hoses (optional)



Detachable ceramic spittoon for cleaning



Detachable suction system for cleaning



Detachable cup filler for cleaning

## V 6000 | Large instrument table



- Delicate doctor control panel with sensor button.
- 3 doctor programs with 15 memory position in total for multi-user personalization.



- Large instrument table can be placed for three trays, which can meet the needs of doctors and nurses to place a great number of instruments at the same time.
- It provides great convenience for realizing four-handed operation.
- Foldable instrument rack is beautiful and greatly convenient to use.
- The water / air system is separated from the circuit to reduce the failure rate.



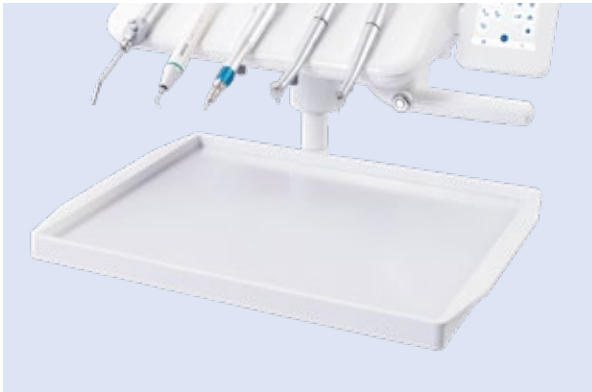
- Air break switch can easily adjust and lock the height of the instrument table.



- Optional Fast connection system for dynamic instrument hoses provides great convenience for maintenance, clean and disinfection.



## V SERIES | Rich options



Bigger tray T2(40\*30cm) is upgradeable



Rotary upper tray T3 is upgradeable



Cup filling sensor is upgradeable



Button-type headrest is optional



Right armrest is optional



Monitor bracket is optional.



Assistant stool is optional

The height of the seat and the tilt of backrest can be adjusted to meet with ergonomics. Silent swivel casters are equipped.

## V1000 / V2000 | Standard upholstery color



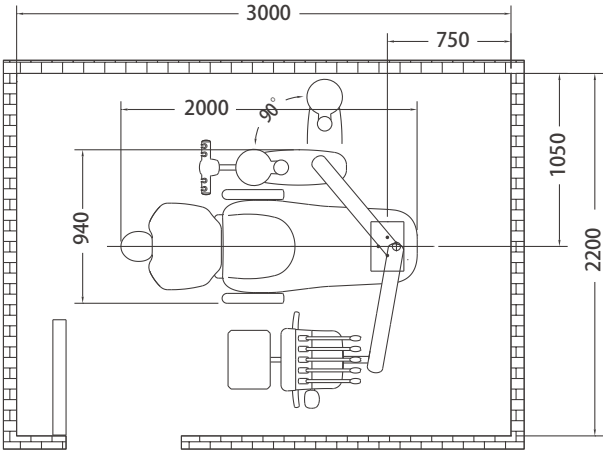
## V5000 | Italian upholstery color



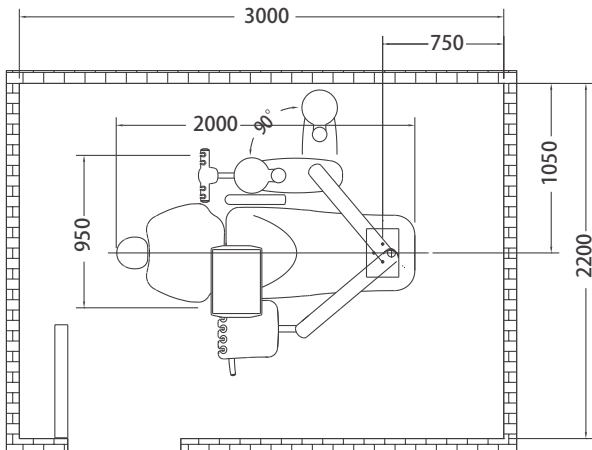
V5000



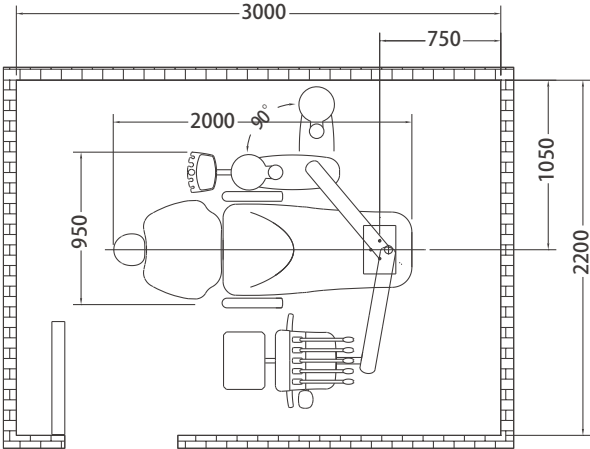
# V SERIES | Dimension



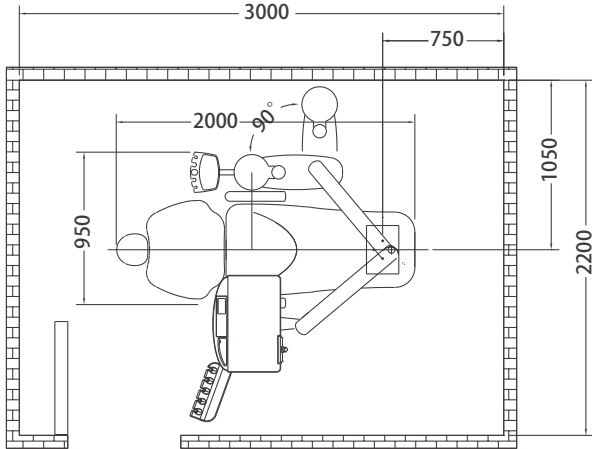
V5000



V2000

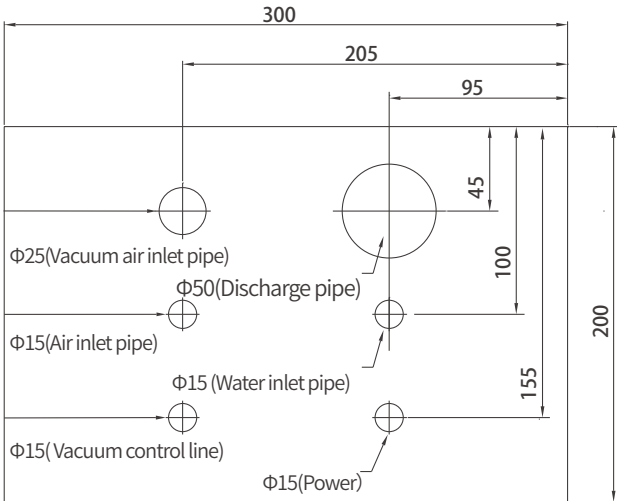
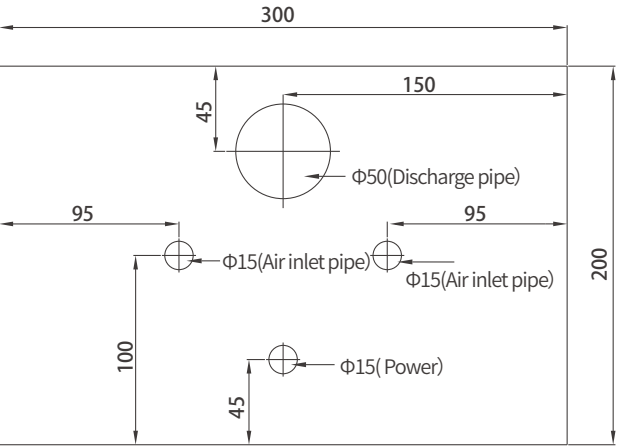


V1000



V1000 with big instrument table

# Layout of floor box holes



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## **Zhuhai Siger Medical Equipment Co., Ltd**

Add : Building 2, No.1, Chuangxin Yi Road, Tangjiawan Town, Zhuhai

Tel : 86-756-3881087 Fax : 86-756 - 3881028

Email : [info@siger.cn](mailto:info@siger.cn) Web : [www.siger.cn](http://www.siger.cn)



:Siger medical



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