



**P**ROFESSION  
*ORIGINATED FROM CONCENTRATION*



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

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# Company Profile

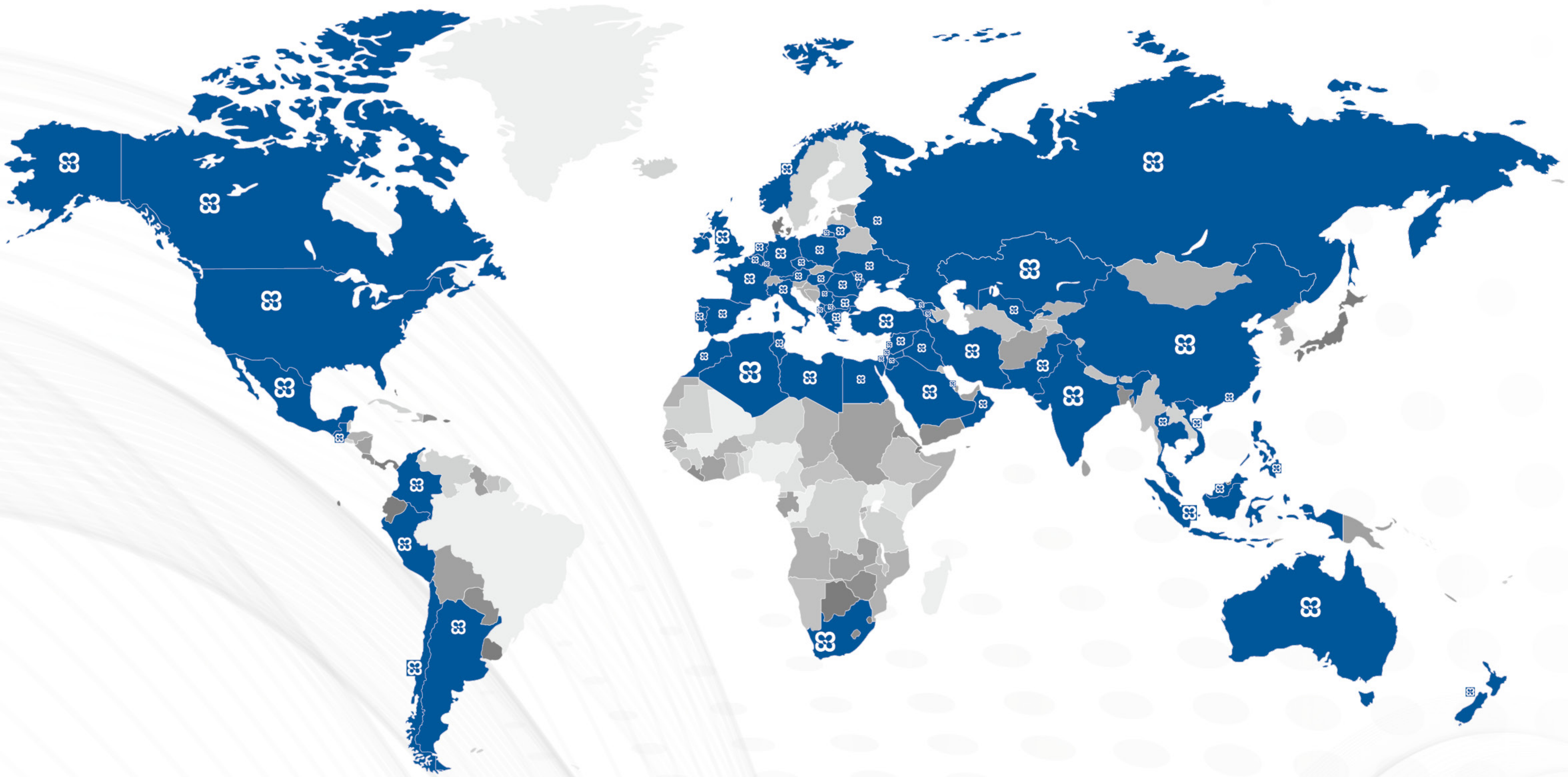


**Zhuhai Siger Medical Equipment Co., Ltd** is a professional company dealing with R&D and manufacturing of clinical dental equipments. Tens of scientific results have been approved as national patents, by those SIGER manufactured the every first fully digitally controlled dental unit in China, which reaches the leading international technological standard and fills the domestic gap. Since its founding in 2005 , Siger has been continuously investing in R & D and keep developing new products. In the face of fierce competition in the globalized market, on one hand, Siger keeps the technological leadership of existing products. On the other hand, it enriches the production line to provide more choices for the customers, such as operating light, ultrasonic scaler, painless periodontal treatment device, intraoral X-ray unit and autoclave.

SIGER has obtained ISO9001 certificate and CE certificate. Its products have been fully recognized and highly valued by the professionals and users from home and abroad. At present, large quantities of SIGER dental units has been installed and used in a lot of specialist hospitals in China and exported to 60 nations and districts globally. SIGER is doing really well especially in the high end market of West Europe.

# Sales Network

⊕ SIGER's products have launched into more than 60 countries and regions all over the world.



- North America : United States、Canada、Mexico、Guatemala
- South America : Colombia、Chile、Argentina、Peru
- Europe : United Kingdom、Netherlands、Germany、Greece、Lithuania 、Latvia、Russia、Belgium、Czechoslovakia、Ukraine、France、Portugal、Spain、Luxembourg、Austria、Hungary、Romania、Italy、Croatia、Bosnia and Herzegovina、Macedonia、Serbia、Montenegro、Greece、Bulgaria、Moldova、Norway
- Africa : Morocco、Algeria、Tunisia、Libya、Egypt、South Africa、Mauritius
- Asia : Turkey、Lebanon、Israel、Palestine、Syria、Jordan、Georgia、Armenia、Iraq、Saudi Arabia、Oman、United Arab emirates、Bahrain、Iran、Uzbekistan、Kazakhstan、India、China、Hong Kong、Thailand、Vietnam、Philippines、Malaysia、Indonesia、Cambodia、Palestine、Maldives
- Oceania : Australia、New Zealand

# After Sales Service

- ⊕ 24-hour technical support by manufacturer.
- ⊕ Technicians of each dealer in their territory that makes sure of timely response.
- ⊕ Spare parts are available in stock of each dealer to ensure on-time after sales service and maintainence need.



# NEW HORIZON NEW VISION

8,848 M

6,000 M

4,000 M



## Dental Unit

S90 / S60 / S30 / U200 / U100 / V5000 / V2000 / V1000

S90



### ► World-leading digital control technology

- ⊕ Touch control panel and photoelectric sensor holder design.
- ⊕ Three sets of working programs catering for three dentists' different working preference.
- ⊕ 6 preset memory positions for each dentist; only one button to control chair, operating light, cup filling and bowl rinsing.
- ⊕ To realize the set up and fine control of the working status of dynamic instruments such as turbine, micromotor and scaler.
- ⊕ Brush/brushless micromotor to choose, speed adjustment by foot pedal.
- ⊕ Chair positions adjustment and dynamic instruments control by multifunctional foot pedal.

### ► Unique hygienic design

- ⊕ Removable silicon pad for cleaning and disinfection.
- ⊕ Anti-suction system of dynamic instrument to avoid iatrogenic infection.
- ⊕ Delayed HV suction mechanism.
- ⊕ Detachable suction system for cleaning.
- ⊕ Easy switch between distilled water and tap water system.
- ⊕ One-piece ceramic spittoon for washing and 180° rotation.

### ► Ergonomic design

- ⊕ The synchronized design between the seat and backrest of patient chair guarantees excellent movement compensation.
- ⊕ The innovative inner-track design has overcome the "back rubbing" problem during the chair movement.
- ⊕ The original Italian leather makes a perfect combination of fashion and comfort.
- ⊕ Whip arm version, hanging version, cart version dentist element is optional.
- ⊕ Photoelectric sensor system controlling on/off of all instrument.
- ⊕ An inter-locking system for dynamic instruments preventing injury and improving working efficiency of dentists.
- ⊕ 3-level height adjustment of assistant element.
- ⊕ A self-checking system is activated when Siger S90 is powered on to ensure equipment reliability.
- ⊕ A safety device stops the patient chair or backrest moving down in the presence of obstacles and the chair will move up a little bit.
- ⊕ When the spittoon is swiveled in, the chair will not be able to move to avoid unexpected harm.





## ► Simulating control technology, enhanced functionality

- ⊕ Touch control panel and photoelectric sensor holder design.
- ⊕ 5 preset memory positions for each dentist; only one button to control chair, operating light, cup filling and bowl rinsing.
- ⊕ An inter-locking system for dynamic instruments preventing injury and improving working efficiency of dentists.
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- ⊕ Delayed HV suction mechanism.
- ⊕ Detachable suction system for cleaning.
- ⊕ Easy switch between distilled water and tap water system.
- ⊕ Detachable ceramic spittoon and water let-out for cleaning.

## ► Ergonomic design

- ⊕ The synchronized design between the seat and backrest of patient chair guarantees excellent movement compensation.
- ⊕ Unique anatomic backrest and dual-jointed headrest can fit with patients of different sizes.
- ⊕ Whip arm version, hanging version dentist element is optional.
- ⊕ Hydrogroup with 90° rotation provides more space for the dentist.
- ⊕ Photoelectric sensor system controlling on/off of all instrument.
- ⊕ An inter-locking system for dynamic instruments preventing injury and improving working efficiency of dentists.
- ⊕ A safety device stops the patient chair or backrest moving down in the presence of obstacles and the chair will move up a little bit.



## ► Stable and reliable integrated control technology

- ⊕ 5 preset memory positions for each dentist; only one button to control chair, operating light, cup filling and bowl rinsing.
- ⊕ Chair positions adjustment and dynamic instruments control by multifunctional foot pedal.
- ⊕ Brush/brushless micromotor is optional.

## ► Unique hygienic design

- ⊕ Removable silicon pad for cleaning and disinfection.
- ⊕ Detachable suction system for cleaning.
- ⊕ Easy switch between distilled water and tap water system.
- ⊕ Detachable ceramic spittoon and water let-out for cleaning.

## ► Ergonomic design

- ⊕ Unique anatomic backrest and dual-jointed headrest can fit with patients of different sizes.
- ⊕ Whip arm version, hanging version dentist element is optional.
- ⊕ Hydrogroup with 90° rotation provides more space for the dentist.
- ⊕ A safety device stops the patient chair moving down in the presence of obstacles and the chair will move up a little bit.



# V5000



## ► Simulating control technology, enhanced functionality

- ⊕ Touch control panel and photoelectric sensor holder design.
- ⊕ 5 preset memory positions for each dentist; only one button to control chair, operating light, cup filling and bowl rinsing.
- ⊕ An inter-locking system for dynamic instruments preventing injury and improving working efficiency of dentists.
- ⊕ Photoelectric sensor system controlling on/off of all instrument.
- ⊕ Brush/brushless micromotor to choose, speed adjustment by foot pedal.
- ⊕ Chair positions adjustment and dynamic instruments control by multifunctional foot pedal.

## ► Unique hygienic design

- ⊕ Removable silicon pad for cleaning and disinfection.
- ⊕ Anti-suction system of dynamic instrument to avoid iatrogenic infection.
- ⊕ Delayed HV suction mechanism.
- ⊕ Detachable suction system for cleaning.
- ⊕ Easy switch between distilled water and tap water system.
- ⊕ Detachable ceramic spittoon and water let-out for cleaning.

## ► Ergonomic design

- ⊕ The synchronized design between the seat and backrest of patient chair guarantees excellent movement compensation.
- ⊕ The innovative inner-track design has overcome the “back rubbing” problem during the chair movement.
- ⊕ The original Italian leather makes a perfect combination of fashion and comfort.
- ⊕ Whip arm version, hanging version dentist element is optional.
- ⊕ Hydrogroup with 90° rotation provides more space for the dentist.
- ⊕ A safety device stops the patient chair or backrest moving down in the presence of obstacles and the chair will move up a little bit.

# V2000



## ► Simulating control technology, enhanced functionality

- ⊕ Touch control panel and photoelectric sensor holder design.
- ⊕ 5 preset memory positions for each dentist; only one button to control chair, operating light, cup filling and bowl rinsing.
- ⊕ An inter-locking system for dynamic instruments preventing injury and improving working efficiency of dentists.
- ⊕ Photoelectric sensor system controlling on/off of all instrument.
- ⊕ Brush/brushless micromotor to choose, speed adjustment by foot pedal.
- ⊕ Chair positions adjustment and dynamic instruments control by multifunctional foot pedal.

## ► Unique hygienic design

- ⊕ Removable silicon pad for cleaning and disinfection.
- ⊕ Anti-suction system of dynamic instrument to avoid iatrogenic infection.
- ⊕ Delayed HV suction mechanism.
- ⊕ Detachable suction system for cleaning.
- ⊕ Easy switch between distilled water and tap water system.
- ⊕ Detachable ceramic spittoon and water let-out for cleaning.

## ► Ergonomic design

- ⊕ The synchronized design between the seat and backrest of patient chair guarantees excellent movement compensation.
- ⊕ Whip arm version, hanging version dentist element is optional.
- ⊕ Hydrogroup with 90° rotation provides more space for the dentist.
- ⊕ A safety device stops the patient chair or backrest moving down in the presence of obstacles and the chair will move up a little bit.



# V1000



## ► Stable and reliable integrated control technology

- ⊕ 5 preset memory positions for each dentist; only one button to control chair, operating light, cup filling and bowl rinsing.
- ⊕ Chair positions adjustment and dynamic instruments control by multifunctional foot pedal.

## ► Unique hygienic design

- ⊕ Removable silicon pad for cleaning and disinfection.
- ⊕ Detachable suction system for cleaning.
- ⊕ Easy switch between distilled water and tap water system.
- ⊕ Detachable ceramic spittoon and water let-out for cleaning.

## ► Ergonomic design

- ⊕ Unique anatomic backrest and dual-jointed headrest can fit with patients of different sizes.
- ⊕ Whip arm version, hanging version dentist element is optional.
- ⊕ Hydrogroup with 90° rotation provides more space for the dentist.
- ⊕ A safety device stops the patient chair moving down in the presence of obstacles and the chair will move up a little bit.

# Implant System ► Moveable Implant Unit

► V6000+ / V6000 / V6000-

## V6000+



- ⊕ Built-in Swiss Bien-air CHIROPRO L implant system which is the perfect choice of the implant experts in the world.
- ⊕ Standard configuration of two sets of Swiss Bien-air MCX brushless micromotors which are fully meet the high standard of clinical treatment requirements.
- ⊕ Speed of the micromotors is easily to be controlled by rechargeable wireless foot control.
- ⊕ Standard configuration of one Italy Luzzani Minimate six-way syringe.
- ⊕ Built-in oilless air compressor makes it free to use without air supply line.
- ⊕ Built-in 1L distilled water bottle.
- ⊕ Stainless steel unit which is seamless and easy for disinfection, meeting the infection control requirements of operating room.
- ⊕ Size of the instrument table, 650X405mm, fully meet the surgical need.
- ⊕ Height adjustable instrument table (785-935mm) which is suitable for doctors of different height.
- ⊕ Folded instrument holder is more convenient and tidy.
- ⊕ Reserved output interface of water, electricity and air, supporting the use of related equipment.
- ⊕ Four smooth-rolling casters make sure the flexible moving, quiet positioning and easy locking.

## V6000



- ⊕ Standard configuration of two sets of Swiss Bien-air MCX brushless micromotors which are fully meet the high standard of clinical treatment requirements.
- ⊕ Speed of the micromotors is easily to be controlled by rechargeable wireless foot control.
- ⊕ Standard configuration of one Italy Luzzani Minimate six-way syringe.
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- ⊕ Height adjustable instrument table (785-935mm) which is suitable for doctors of different height.
- ⊕ Folded instrument holder is more convenient and tidy.
- ⊕ Reserved output interface of water, electricity and air, supporting the use of related equipment.
- ⊕ Four smooth-rolling casters make sure the flexible moving, quiet positioning and easy locking.



# V6000-



- ⊕ Standard configuration of one three-way syringe.
- ⊕ Standard configuration of two tubings.
- ⊕ Built-in 1L distilled water bottle.
- ⊕ Stainless steel unit which is seamless and easy for disinfection, meeting the infection control requirements of operating room.
- ⊕ Size of the instrument table, 650X405mm, fully meet the surgical need.
- ⊕ Height adjustable instrument table (785-935mm) which is suitable for doctors of different height.
- ⊕ Folded instrument holder is more convenient and tidy.
- ⊕ Reserved output interface of water, electricity and air, supporting the use of related equipment.
- ⊕ Four smooth-rolling casters make sure the flexible moving, quiet positioning and easy locking.

## Moveable Suction Unit



- ⊕ Germany Durr VC45 surgical suction unit.
  - 9A suction volume of 45l/min with a constant high vacuum of up to 910mbar with meet surgical requirements.
  - Maintenance-free diaphragm pump, low operating cost.
  - Strong power and low noise.
  - Autoclaved or disposable secretion tank with different size which is easy to be replaced.
- ⊕ Integrated design and fewer gaps make it easy to be disinfected.
- ⊕ Instrument tray (270X220mm) with 135° rotation is convenient for operation.
- ⊕ Four smooth-rolling casters make sure the flexible moving, quiet positioning and easy locking.

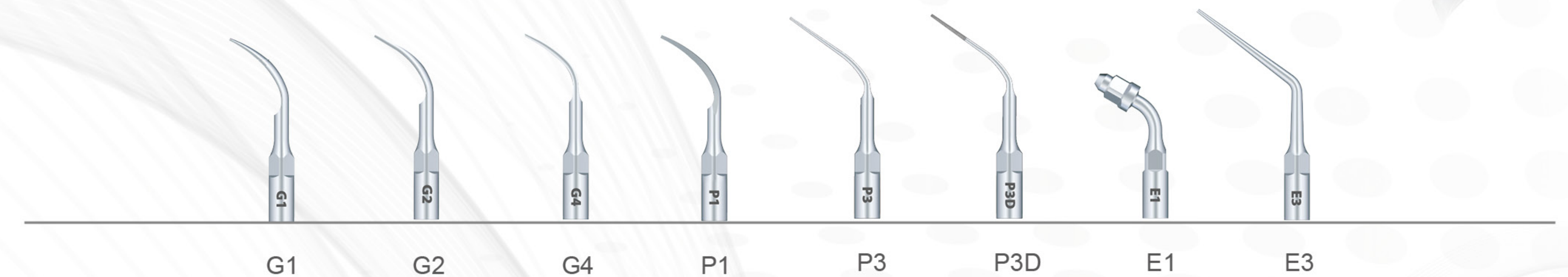
# E Series Multifunction Ultrasonic Scaler

Compatible with EMS, MECTRON, W&H, WOODPECKER scaler.

E5 / E4 / E3 / E2+ / E2 / E1

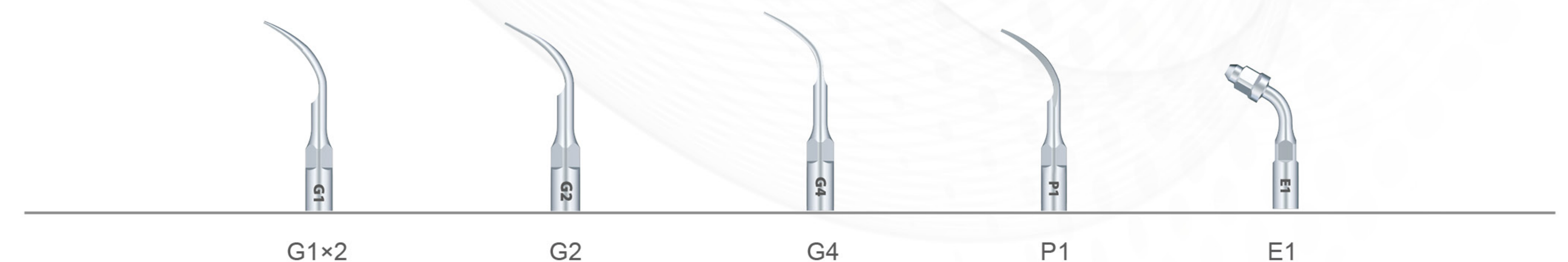
## E5

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio, Endo multifunction.
- ⊕ Ergonomics-design, easy operation.
- ⊕ Clinic solution applicable under self-container mode when necessary.
- ⊕ Leakage-proof design container, easy operation.
- ⊕ LED handpiece ensures optimal viewing conditions at all position.
- ⊕ Detachable handpiece is autoclavable.
- ⊕ Anti-maloperation handpiece-holder prevents the machine to start work when stepping on the foot switch incautiously.



## E4

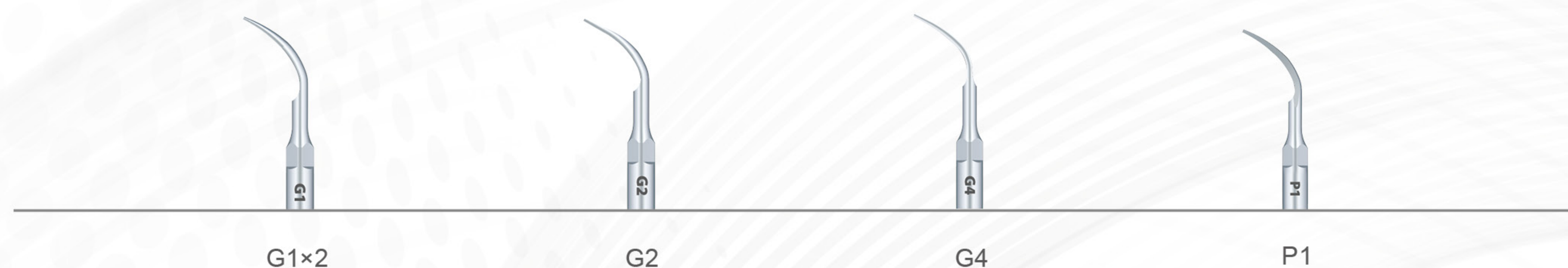
- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio, Endo multifunction.
- ⊕ Ergonomics-design, easy operation.
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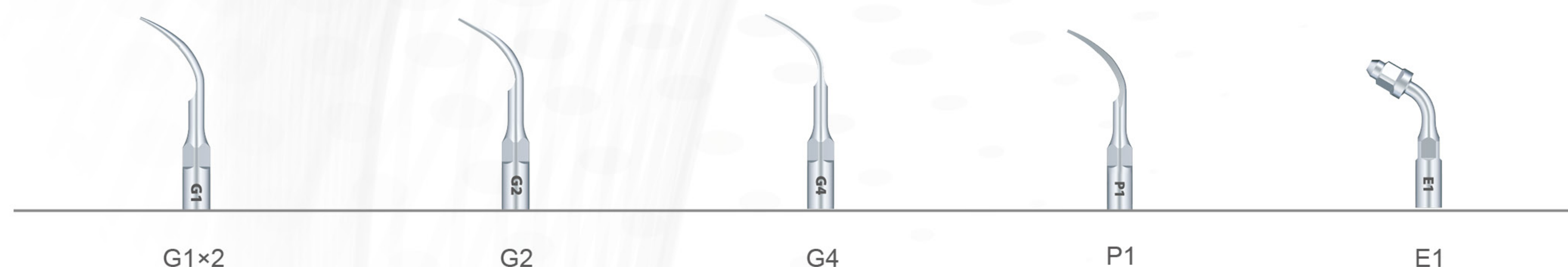
# E<sub>3</sub>

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio function.
- ⊕ Ergonomics design, easy operation.
- ⊕ Detachable handpiece is autoclavable.
- ⊕ Anti-maloperation handpiece-holder prevents the machine to start work when stepping on the foot switch incautiously.



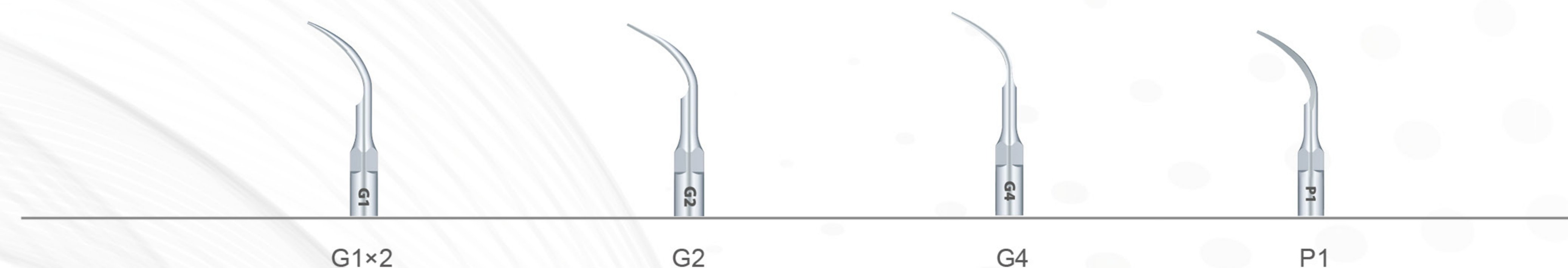
# E<sub>2+</sub>

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio, Endo multifunction.
- ⊕ LED handpiece ensures optimal viewing conditions at all position.
- ⊕ Detachable handpiece is autoclavable.



# E<sub>2</sub>

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio function.
- ⊕ LED handpiece ensures optimal viewing conditions at all position.
- ⊕ Detachable handpiece is autoclavable.



# E<sub>1</sub>

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio function.
- ⊕ Detachable handpiece is autoclavable.





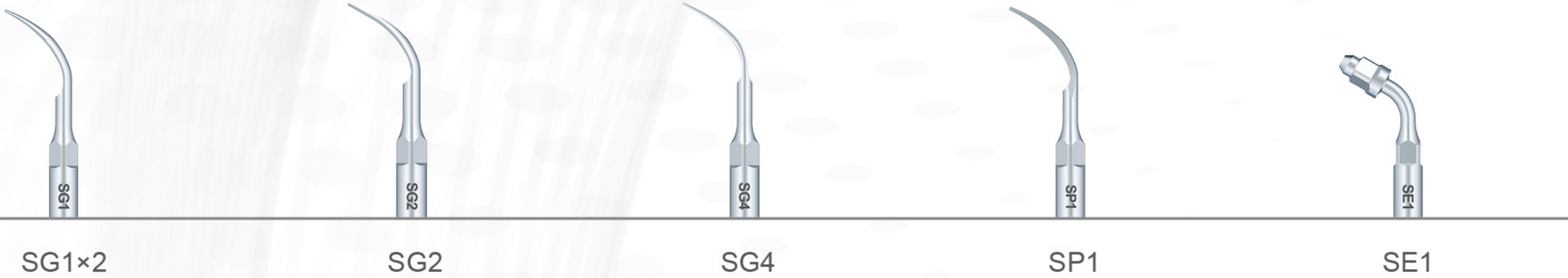
# S Series Multifunction Ultrasonic Scaler

Compatible with SATALEC,DTE scaler.

S2+ / S2 / S1

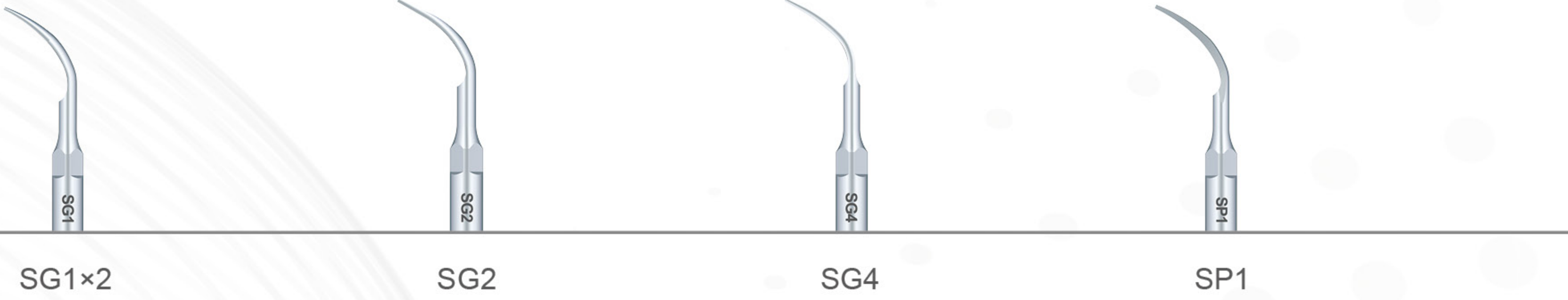
S2+

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio, Endo multifunction.
- ⊕ LED handpiece ensures optimal viewing conditions at all position.
- ⊕ Detachable handpiece is autoclavable.



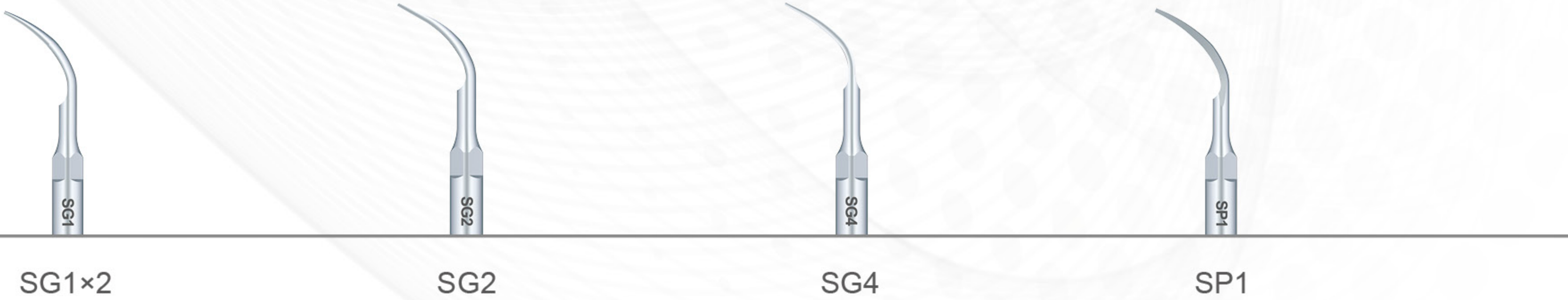
S2

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio function.
- ⊕ LED handpiece ensures optimal viewing conditions at all position.
- ⊕ Detachable handpiece is autoclavable.



S1

- ⊕ SMART-CRUISE SYSTEM: Automatic frequency tracing; Real-time feedback ensures on time power compensation;
- ⊕ Controlled oscillating action ensures gentle treatment for uniform surface roughness with minimum abrasion of tooth surface.
- ⊕ Scaling, Perio function.
- ⊕ Detachable handpiece is autoclavable.





# Spare Parts

## SCALER HANDPIECE

EH100(Used on E1/E3, compatible with EMS scaler without LED)



EL200(Used on E2/E2+/E4/E5, compatible with EMS scaler with LED)



SH100(compatible with SATELEC , DTE scaler without LED)



SL200(compatible with SATELEC , DTE scaler with LED)



## OTHER SPARE PARTS



Endo wrench EEW01



Tip holder ETH01



Torque wrench ETW01



Footswitch FS100



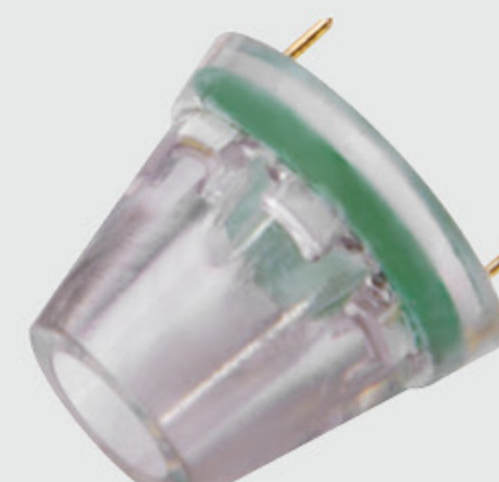
Self-container WT600



Diaphragm pump DP100



Solenoid valve SV100



LED lamp SLL01



LED lamp ELL01



Scaler cable SC200 (LED type)



Scaler cable SC100



Scaler cable EC200 (LED type)



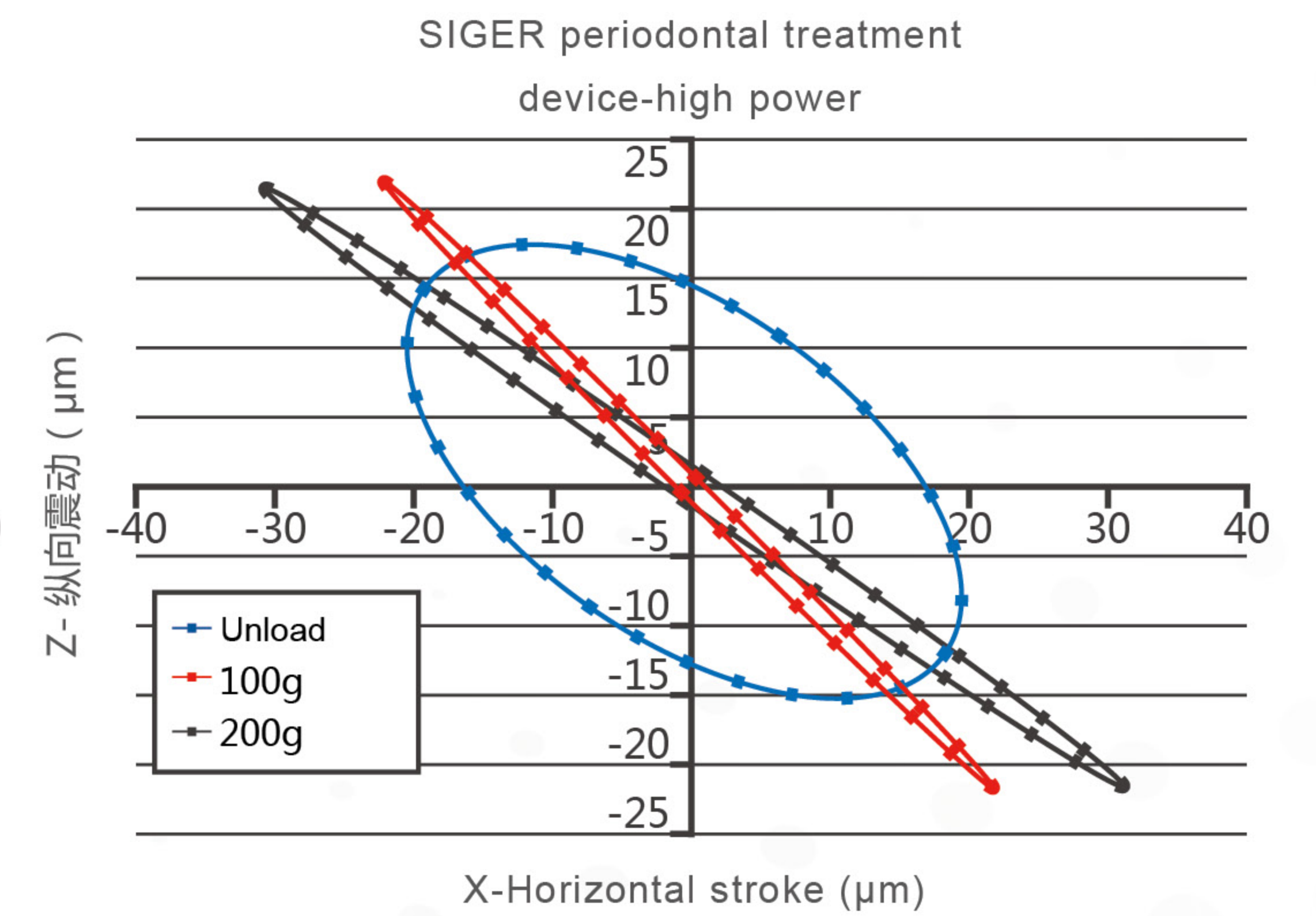
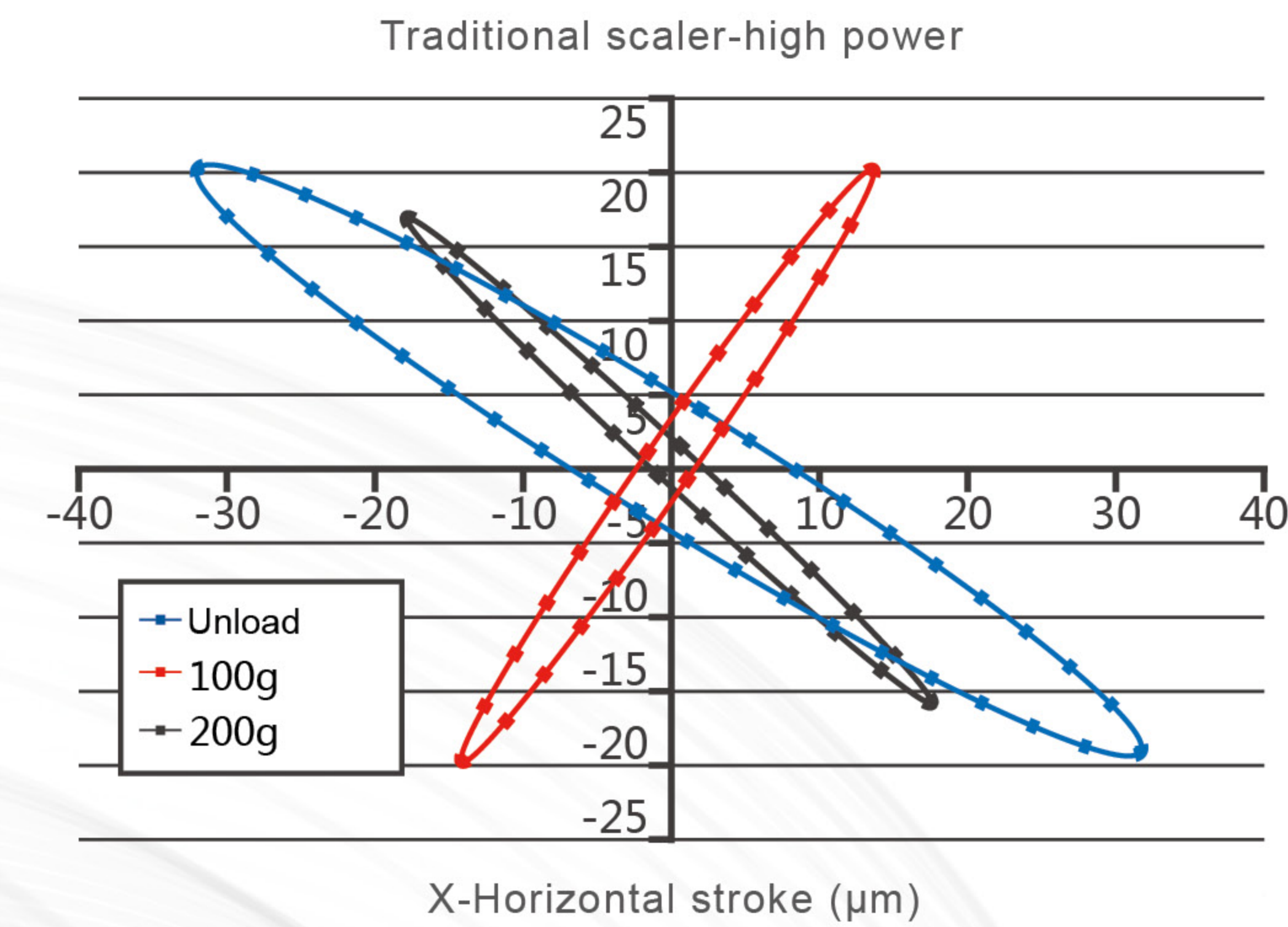
Scaler cable EC100

# Painless Periodontal Treatment Device

NP Compact / NP Pro / NP I

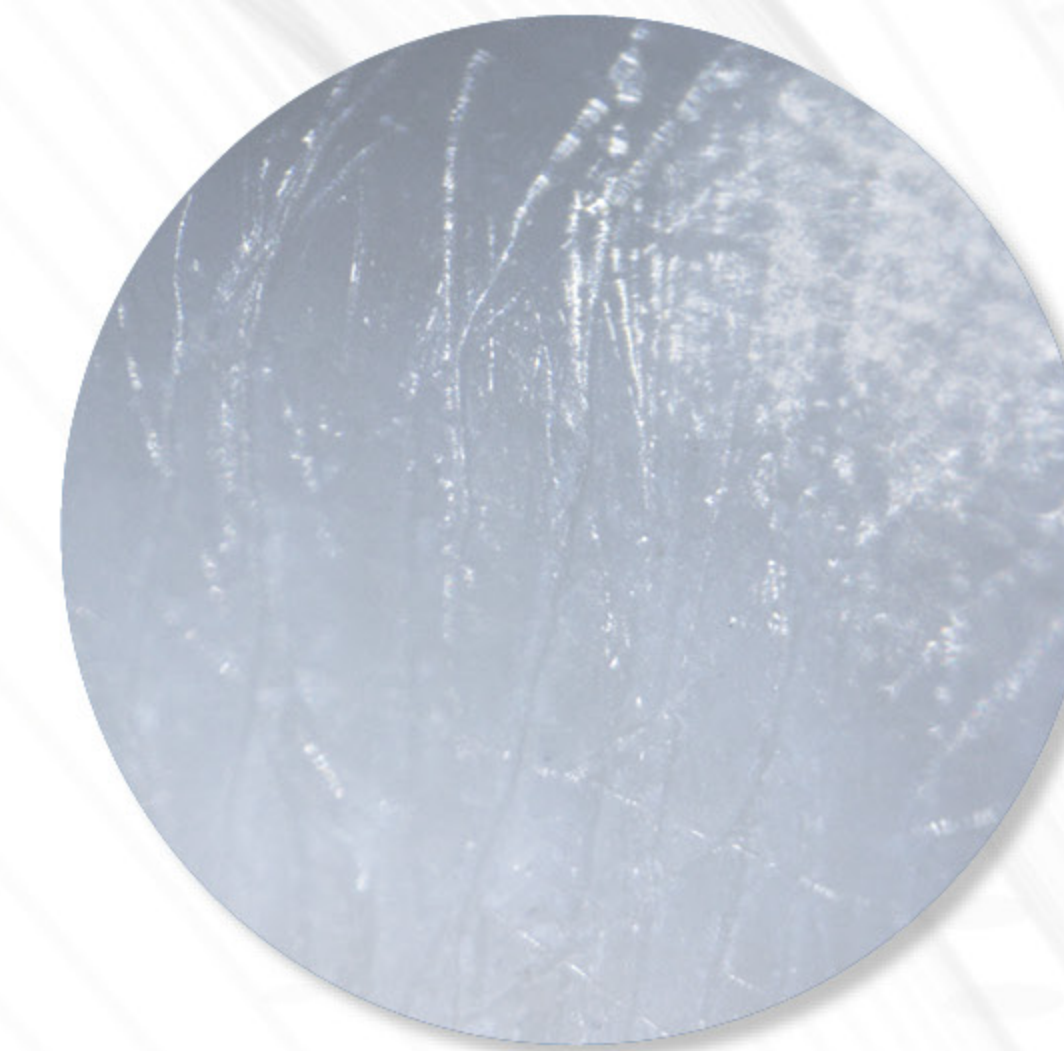
## Perfect Combination of Efficiency and Comfort

- ⊕ Advanced smart cruise system
- ⊕ Real-time feedback of load
- ⊕ Automatic frequency tracing
- ⊕ On time power compensation



## Before and after treatment

- ⊕ Less pain treated by SIGER periodontal treatment device.



Treated by traditional ultrasonic scaler



Treated by Siger periodontal treatment device

- ⊕ Elliptical stroke pattern.
- ⊕ 30 HRC medical titanium tip, low hardness and less injure.
- ⊕ Frequency: 32KHz.
- ⊕ Vibration Amplitude: 20-90μm.
- ⊕ Treatment depth reaches 14mm.



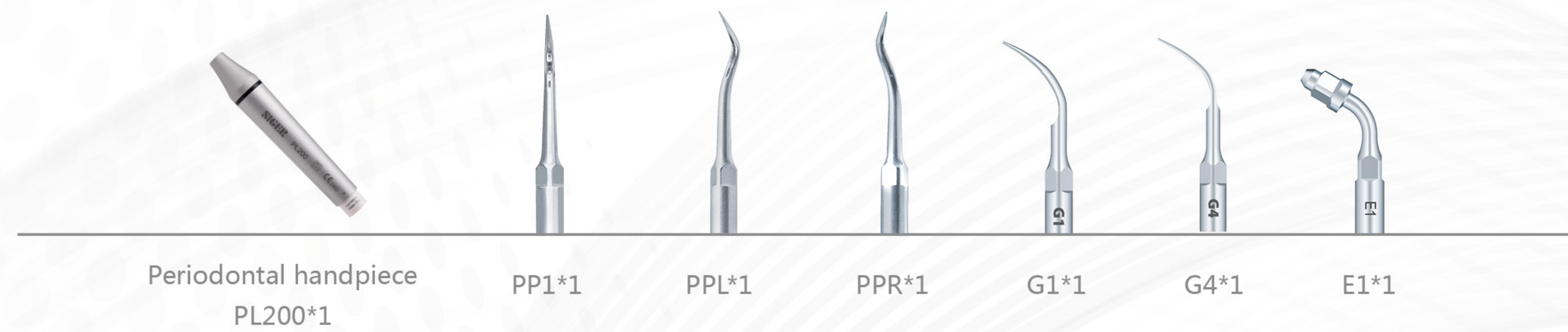


# NP Compact

- ⊕ Advanced smart cruise system.
- ⊕ Perio and Endo function.
- ⊕ Two kinds of water supply system.
- ⊕ Multifunction touch panel.
- ⊕ Fault indication.
- ⊕ LED lightening mode optional.
- ⊕ Leak-proof water tank design, easy operation.
- ⊕ Handpiece holder with lock button, anti-maloperation.



## Professional perio and endo treatment kit:

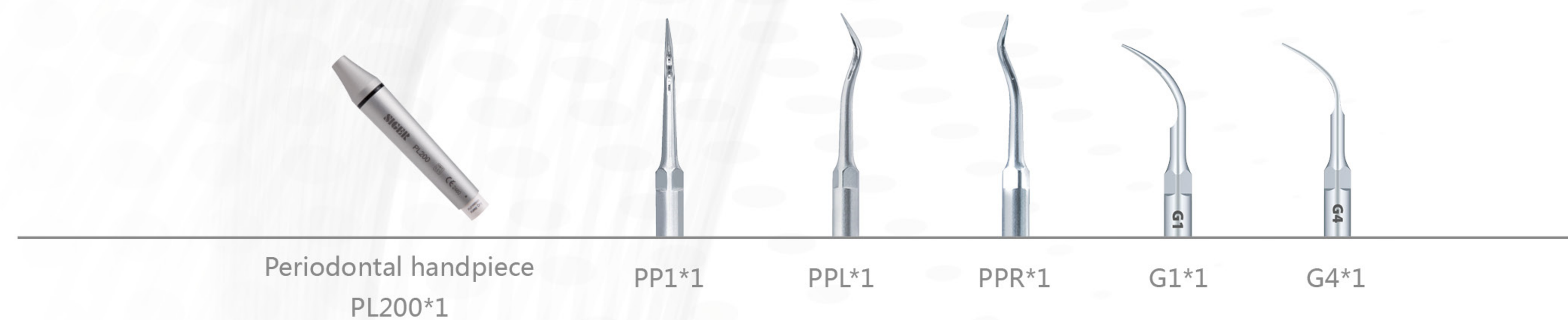


# NP Pro

- ⊕ Advanced smart cruise system.
- ⊕ Multifunction touch panel.
- ⊕ Fault indication.
- ⊕ LED lightening mode optional.
- ⊕ Leak-proof water tank design, easy operation.
- ⊕ Handpiece holder with lock button, anti-maloperation.



## Professional periodontal treatment kit:

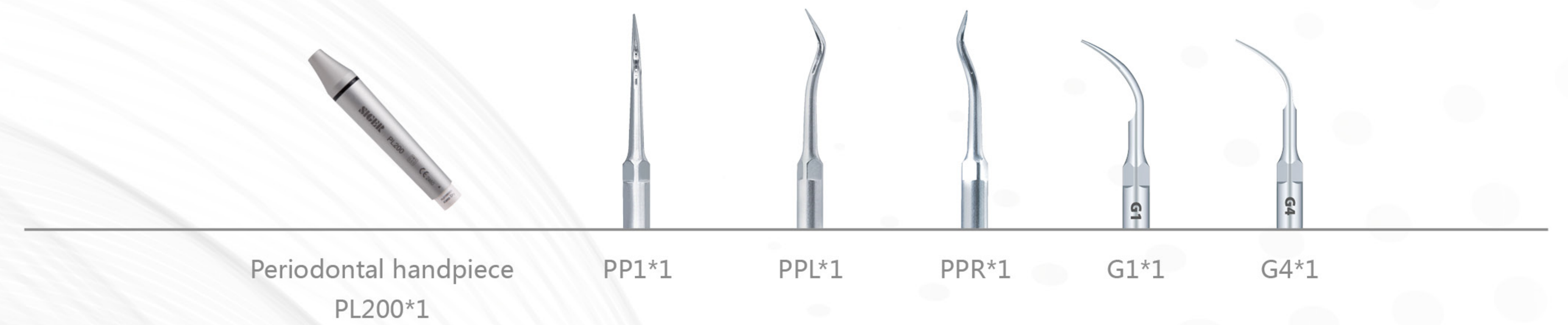


# NP I

- ⊕ Advanced smart cruise system.
- ⊕ Autoclavable detachable medical handpiece.
- ⊕ LED handpiece provides better view during operation.
- ⊕ Medical titanium tip, low hardness and less injury.



## Professional periodontal treatment kit:



## ► Spare parts





# Intraoral X- ray Unit

SIRAY-W

## SIRAY-W



### ► High quality image

- ⊕ Toshiba high frequency and constant pressure X-ray generator.
- ⊕ Focal spot of 0.7mm delivers sharp images with optimal details.
- ⊕ The selectable kV values (60kV / 70kV) and mA values (4mA / 7mA) provide excellent image for diagnosis and research.



### ► High frequency DC constant voltage control technology

- Compared to power frequency technology:
- ⊕ Better image quality.
  - ⊕ Compared to traditional AC generators, it greatly reduces the radiation dose.
  - ⊕ Extend the service life of the X-ray generator.
  - ⊕ The amount of radiation output is not affected by voltage fluctuations.

### ► Scientific design of X-ray tube head

- ⊕ Unique ergonomic design makes it convenient to move and easy for cleaning.
- ⊕ Scientific weight ratio makes sure the smooth rotation and positioning without drifting.
- ⊕ Scale for the cone angle makes the positioning easy and accurate.

### ► The combination of convenience and personalization

- The exposure time can be adjusted between 0.02 and 3.2 seconds.

- Adult/child mode selection key is available.

- 60kV and 70kV anode pressure is selectable.

- 4mA and 7mA anode current is selectable.

- Film-based mode, phosphoric mode and digital imaging mode selection key is available.



8 preset programs can be chosen quickly according to the type of teeth.

- Maxillary anterior and mandibular anterior programs
- Maxillary premolar/canine and mandibular premolar/canine programs
- Maxillary molar and mandibular molar programs
- Maxillary occlusal and mandibular occlusal programs
- Bite-wing program

### CONTROL PANEL

### ► Humanized design of support arm

- ⊕ Accurate positioning is a prerequisite for high-quality images.
- ⊕ Siger SIRAY support arm with a new optimal design make sure of smooth and flexible movement and stable positioning, which brings pleasure experience for operator.





# Professional Autoclave

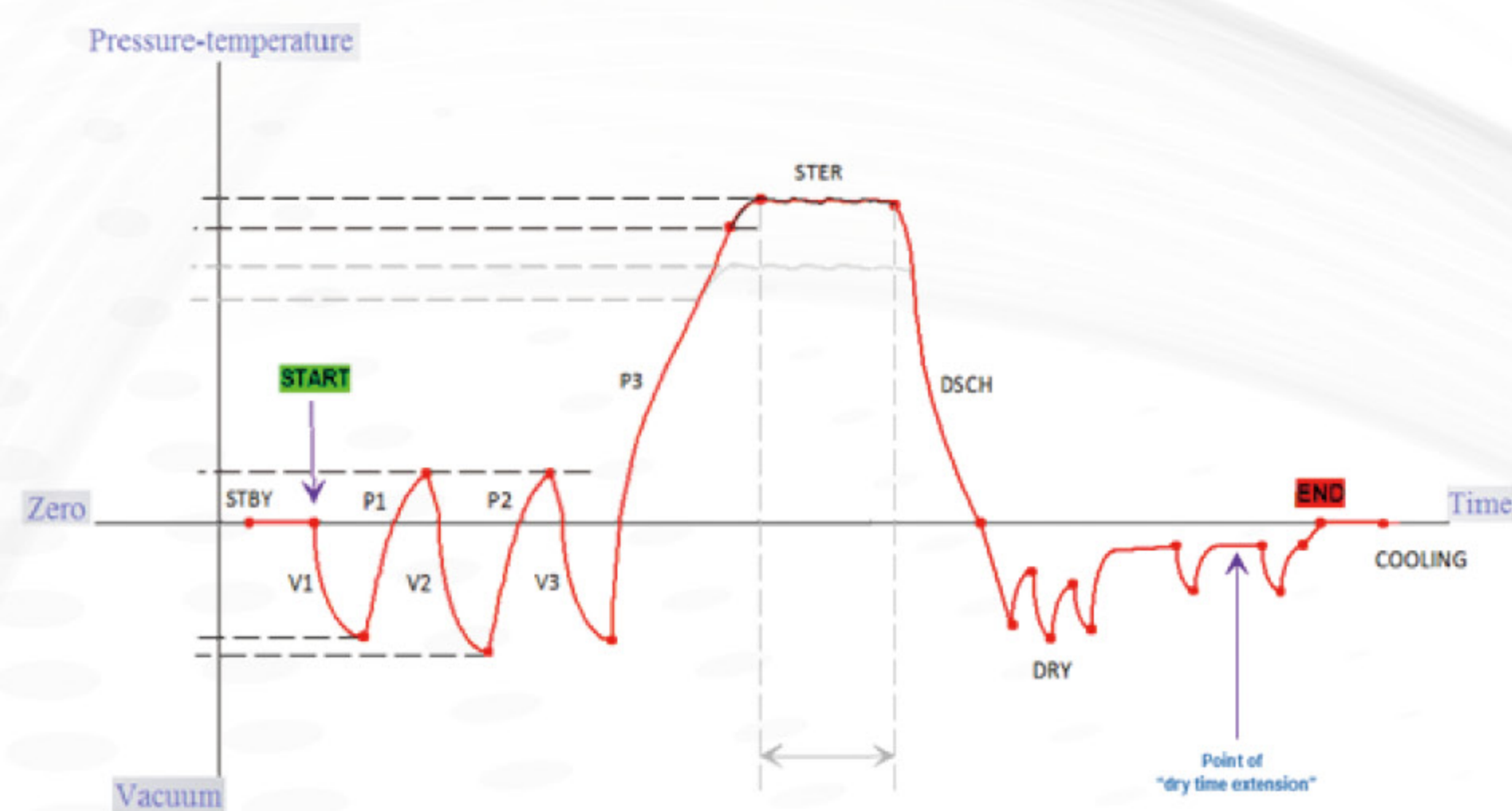
## EGO-17L/EGO-23L



### High efficiency sterilization program

- ⊕ HAFC Hot Air Forced Circulation system improves the dry efficiency.
- ⊕ High efficiency water separator and cooler reduce the dry time and improve performance.
- ⊕ Rapid B-cycle: our autoclave can perform a fully CLASS-B cycle in only 20 minutes with special HYDRAULIC-CIRCUIT and the PROCESS-CONTROLLER onboard.
- ⊕ Auto-start cycle at specific date/time.
- ⊕ Five preset sterilization programs: Universal B Program; Quick B Program; Quick S Program; Gentel 121 Program; Prion Program.
- ⊕ Three preset test programs: B&D+Helix Test; Helix Test; Vacuum Test; Water quality Test.

- ⊕ European Class B standard with three steps pre-vacuum process.



### Traceability

- ⊕ With the free printer onboard, we will always have the confirmation slips of the sterilization cycle.
- ⊕ Free USB allows to store more than 100,000 cycles data.
- ⊕ Label printer with BAR-CODE can fully manage storing, identification and traceability of every single instrument bag(the external label printer is optional on request).

### Ergonomic design

- ⊕ Water quality analyzer helps to inform constantly the user if the water is suitable for sterilization cycle or not.
- ⊕ TFT intelligent display with touch-screen for an easy, comfortable and pleasant feeling.
- ⊕ 4.5 liters water tank allows the autoclave to perform about 10 cycle of sterilization.
- ⊕ Electric automatic door is optional.

# Oiless Air Compressor

SA550 / SA850 / SA1700 / SA1650 / SA2550 / SA3400



SA550



SA1700



SA2550



SA850



SA1650



SA3400

Model	Power	Air Flow	Max Pressure	Tank	Noise level	Application
SA550	600W	50L/min(0.4Mpa)	0.75Mpa	30L	≤65dB	1
SA850	800W	80L/min(0.4Mpa)	0.75Mpa	30L	≤66dB	1
SA1700	1600W	160L/min(0.4Mpa)	0.75Mpa	55L	≤68dB	2
SA1650	2400W	240L/min(0.4Mpa)	0.75Mpa	80L	≤70dB	3
SA2550	3200W	320L/min(0.4Mpa)	0.75Mpa	110L	≤72dB	4
SA3400	4800W	480L/min(0.4Mpa)	0.75Mpa	140L	≤73dB	6



# Operating Light

V2-LED / V1-LED / V2 / Aluminum-alloy Light Arm

## V2-LED

- ⊕ Reflecting design brings good shadow-free effect.
- ⊕ Easy switch from standard mode to safety treatment mode.
- ⊕ Light spot is evenly distributed with smooth edge and outstanding CRI.
- ⊕ Heatless, silent and long service life.
- ⊕ 3-Axis design with flexible angle adjustment.
- ⊕ Unique movable handle design can be customized to adjust the angle and easily taken down for sterilization.
- ⊕ On/Off and dimming by sensor control as standard config; manual control as option.



## V2

- ⊕ Classic optical design.
- ⊕ Concise and decent appearance.
- ⊕ Fan-less design with low failure rate.
- ⊕ Removable light shade is easy for cleaning and maintenance.
- ⊕ 3-Axis design with flexible angle adjustment.
- ⊕ Unique movable handle design can be customized to adjust the angle and easily taken down for sterilization.



## V1-LED

- ⊕ Unique optical design, ideal depth of focus by full overlay of light sources.
- ⊕ Even-distributed light spot with clear and smooth edges.
- ⊕ 3-Axis design with flexible angle adjustment.
- ⊕ Unique movable handle design can be customized to adjust the angle and easily taken down for sterilization.
- ⊕ sensor switch and brightness adjustment.



## Aluminum-alloy Light Arm

- ⊕ Production by mouldings.
- ⊕ Flexible movement.
- ⊕ Stable balancing system.
- ⊕ Light arm loading capacity is adjustable with wide range.

