BIOBASE®



Features:

- * Combine ergonomics for structural design to make patients more comfortable during treatment.
- * Reliable performance, safe to use.
- * The various parts rotate flexibly. and the rotation range is large, which is convenient for doctors to perform various operations.
- * Three control points of main control, auxiliary control and foot control, which can realize four-handed operation.
- * Using silent DC motor, no noise.
- * Optional multiple colors.

Technical Parameters:

Model				
BKMD-A04		Operator Stool	1 set	
Computer-controlled Dental Chair	1 set	High-speed cell phone connector and cell phone tube	2 sets	
High Vacuum Suction & Saliva Ejector System	2 pcs	Low-speed cell phone connector and cell phone tube	1 set	
Three-way Syringe (cold/hot/)	1 set	24V DC mute motor	2 pcs	
Operating Light	1 set	Detachable ceramic spittoon	1 set	
X-ray Viewer	1 set	Water purification system	1 set	
Automatic Bowl Rinsing & Cup Filling	1 set	Rotary auxiliary control system	1 set	
Multi-function Tissue Holder	1 set	Package Size(L*W*H)mm	1750*1150*1330	
Multi-function Pedal Switch	1 set	Gross Weight	300kG	

Product Feature:



Independent R&D system:

With memory function, memory data will not lose; the dental chair is very smooth and soft during its lifting and supine process, without any shaking, extremely comfortable.



Aluminum alloy side box:

Concise and curved style combines with aesthetic appearance, environmentally friendly aluminum alloy material with high rigidity, the color will never change or fade.



Imported water and air pipes: Imported from USA, the pipe is

thicker and more resistant to acid and alkali, safe and reliable.



Rotary ceramic spittoon:

High temperature burning, it can be rotated inward or outward to facilitate spit and gargle.



Deluxe microfiber leather sofa:

Handmade wear-resistant leather, ergonomic design, more beautiful and comfortable.



Six bulbs LED operating light:

Induction adjustable brightness, with sensor, fashionable and convenient.



Rotary auxiliary control system:

It can be rotated out a large space for easy multi-hand operation.



Deluxe leather operator stool:

Wear-resistant leather with ergonomic design, noiseless, comfortable and adjustable.



Independent adjustment system for handpieces

A handpiece corresponds to a knob, the operation is more accurate, more user-friendly and more flexible.

Optional Accessories:

Imported/Domestic high speed turbine hand piece	2 pcs	Intraoral camera system	1 set	
Imported/Domestic low speed turbine hand piece	1 pcs	Multi-function auxiliary control panel	1 set	
Built-in scaler	1 set	Halogen operating light	1 set	
LED curing light	1 set	Oilless Air Compressor(BKHY-100 or BKHY-200)	1 set	
Negative pressure suction system	1 set	t BKHY-100 can support one dental chair, BKHY-200 can support two dental chair		

Optional Configuration:



Multi-function auxiliary control panel:

Multiple function keys have been added to the auxiliary without irritation. control panel, which can facilitate the use of assistant



Halogen operating light: Closer to natural light,

no glare, eye protection



Top-mounted instrument tray: The bars can be easily pulled

out and put back without any traction force, easy for cleaning and operation.



Multi-function tissue holder:

can place paper cup, tissue and other items. One-piece design is very convenient and practical.

225 226

Table Top Dental Sterilizer







- 1. Power source socket
- 2. Fuse
- 3. Water exit of distilled water tank
- 4. Used water exit

Features:

- * The sterilizer adopts easy-clean open type water tank which can support repeated program running if fully injected with
- * The sterilizer adopts high-efficiency low noise vacuum system which has excellent effects.
- * The system has various programs that include packed items, unpacked items, BD testing program, vacuum testing program and drying function.
- * Optional mini printer can be attached to record the process of sterilization.

Technical Parameters:

Model	BKM-Z8BII	BKM-Z12BII	
Capacity	8L	12L	
Chamber Size	φ170*310mm φ200*360mm		
Water Tank Capacity	2L		
Sterilization Class	В		
Environment Temperature	0-40°C		
Consumption	1.8kw		
Sterilizer Max Temperature	138°C		
Power Supply	AC110/220V±10%, 50/60	Hz	
Packing Size	670*550*500mm	670*550*500mm	
Gross Weight	45kg	46kg	

Portable Autoclave

Range of Application:

It's desk-top autoclave sterilizer which is designed for the hospital, clinic, lab, etc. It's mostly suitable for sterilizing of surgical, dental instruments, glassware, culture medium and biological dressing, food and goods, etc.





Features:

- * Easy operation, safe and reliable.
- * The sealing ring is made of silicon rubber.
- * Two safety valves keep double safety (for timing control type).
- * It has self-adjustment function (for timing control type)
- * It is well sealed and effectively prevents steam leakage.
- * Over temperature & over pressure auto-protection.
- * Electric or LPG heating (for Dual fuel Type).
- * Immersion type electric heating pipe, thermal efficiency is high, stainless steel material tube is durable to use.
- * Double groove pressure gauge, could clearly indicate, convenient observation,
- * When at lower water level, or at the end of heat preservation time, have buzzer alarm, timing control type will automatically stop heating (for timing control type).





Dual fuel type

Technical Parameters:

Model	BKM-P18(D)	BKM-P24(D)	BKM-P18(A)	BKM-P24(A)	BKM-P18(B)	BKM-P24(B)
Туре	Timing control type		Anti-dry out type		Dual fuel Type	
Capacity	18L	24L	18L	24L	18L	24L
Chamber Size(mm)	φ280*210	φ280*310	φ280*210	φ280*310	φ280*260	φ280*390
Time Setting	1~99min		NO			
Temperature Setting	RT+5~126℃		126°C(default) or 121°C		126℃	
Consumption	2KW					
Power Supply	AC220V, 50/60Hz			AC110/220V±10%, 50/60H		
Working Pressure	Along with temperature change		0.142Mpa		0.14-0.16Mpa	
Package Size(W*D*H)mm	420*420*650	420*420*740	420*420*650	420*420*740	410*410*430	410*410*550
Gross Weight(kg)	12	14	12	14	16	17

11 12

Table Top Dental Sterilizer







- 1. Power source socket
- 2. Fuse
- 3. Water exit of distilled water tank
- 4. Used water exit

Features:

- * The sterilizer adopts easy-clean open type water tank which can support repeated program running if fully injected with water.
- * The sterilizer adopts high-efficiency low noise vacuum system which has excellent effects.
- * The system has various programs that include packed items, unpacked items, BD testing program, vacuum testing program and drying function.
- * Optional mini printer can be attached to record the process of sterilization.

Technical Parameters:

Model	BKM-Z8BII	BKM-Z12BII	
Capacity	8L	12L	
Chamber Size	φ170*310mm	φ200*360mm	
Water Tank Capacity	2L		
Sterilization Class	В		
Environment Temperature	0-40°C		
Consumption	1.8kw		
Sterilizer Max Temperature	138°C		
Power Supply	AC110/220V±10%, 50/60	Hz	
Packing Size	670*550*500mm	670*550*500mm	
Gross Weight	45kg	46kg	

Portable Autoclave

Range of Application:

It's desk-top autoclave sterilizer which is designed for the hospital, clinic, lab, etc. It's mostly suitable for sterilizing of surgical, dental instruments, glassware, culture medium and biological dressing, food and goods, etc.



Timing control typ

Features:

- * Easy operation, safe and reliable.
- * The sealing ring is made of silicon rubber.
- * Two safety valves keep double safety (for timing control type).
- * It has self-adjustment function (for timing control type)
- * It is well sealed and effectively prevents steam leakage.
- * Over temperature & over pressure auto-protection.
- * Electric or LPG heating (for Dual fuel Type).
- * Immersion type electric heating pipe, thermal efficiency is high, stainless steel material tube is durable to use.
- * Double groove pressure gauge, could clearly indicate, convenient observation, reliable performance.
- * When at lower water level, or at the end of heat preservation time, have buzzer alarm, timing control type will automatically stop heating (for timing control type).



Anti-dry out type



Dual fuel type

Technical Parameters:

Model	BKM-P18(D)	BKM-P24(D)	BKM-P18(A)	BKM-P24(A)	BKM-P18(B)	BKM-P24(B)
Туре	Timing control type		Anti-dry out type		Dual fuel Type	
Capacity	18L	24L	18L	24L	18L	24L
Chamber Size(mm)	φ280*210	φ280*310	φ280*210	φ280*310	φ280*260	φ280*390
Time Setting	1~99min		NO			
Temperature Setting	RT+5~126℃		126°C(default) or 121°C		126℃	
Consumption	2KW					
Power Supply	AC220V, 50/60Hz			AC110/220V	±10%, 50/60Hz	
Working Pressure	Along with temperature change		0.142Mpa		0.14-0.16Mpa	
Package Size(W*D*H)mm	420*420*650	420*420*740	420*420*650	420*420*740	410*410*430	410*410*550
Gross Weight(kg)	12	14	12	14	16	17

11