

MEDICAL AUTOCLAVE

MEDICAL AUTOCLAVE BGA1G1

CLASS N STEAM STERILIZER

Designed for sterilization of solid instruments, medical class N autoclave is a non vacuum sterilizer which removes air from the chamber by thermodynamic air displacement. Safety features with a door locking system, these autoclaves are ideal for small spaces.

SPECIFICATIONS

Model	BGA1G1
Capacity	16 L
Product Size	450X550X350 mm
Chamber Dimension	φ249x360 mm
Package Size	670x550x500 mm
Gross Weight	28 Kg
Net Weight	21 Kg
Power	800 W
Voltage	AC220/110V+10%, 50/60 Hz+ 1Hz
Alt Name	Class N steam sterilizer

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research

MEDICAL AUTOCLAVE BGA1F1

CLASS N STEAM STERILIZER

Designed for sterilization of solid instruments, medical class N autoclave is a non vacuum sterilizer which removes air from the chamber by thermodynamic air displacement. Safety features with a door locking system, these autoclaves are ideal for small spaces.

SPECIFICATIONS

Model	BGA1F1
Old Model	BAMN-401
Capacity	3 L
Sterilization Pressure	0.22 Mp
Sterilization Temperature	134 °C
Sterilization Time	4 min
Sterilization Cycle time	11 min
Required water	Distilled water or purified water
Product Size	300X190X350 mm
Outer Dimension	370x260x460 mm
Gross Weight	7.5 Kg
Power	0.5 KW
Voltage	AC220/110V+10%
Alt Name	Class N steam sterilizer

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research.

MEDICAL AUTOCLAVE BGA1H1

CLASS N STEAM STERILIZER

Designed for sterilization of solid instruments, medical class N autoclave is a non vacuum sterilizer which removes air from the chamber by thermodynamic air displacement. Safety features with a door locking system, these autoclaves are ideal for small spaces.

SPECIFICATIONS

Model	BGA1H1
Capacity	18 L
Product Size	450X550X350 mm
Chamber Dimension	φ249x350 mm
Package Size	670x550x500 mm
Gross Weight	30 Kg
Net Weight	23 Kg
Power	800 W
Voltage	AC220/110V+10%, 50/60 Hz+ 1Hz
Alt Name	Class N Steam Sterilizer

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research.

MEDICAL AUTOCLAVE BGA1I1

CLASS N STEAM STERILIZER

Designed for sterilization of solid instruments, medical class N autoclave is a non vacuum sterilizer which removes air from the chamber by thermodynamic air displacement. Safety features with a door locking system, these autoclaves are ideal for small spaces.

SPECIFICATIONS

Model	BGA1I1
Capacity	23 L
Product Size	450x550x350 mm
Chamber Dimension	φ249x450 mm
Package Size	670x550x500 mm
Gross Weight	33 Kg
Net Weight	26 Kg
Power	800 W
Voltage	AC220/110V+10%, 50/60 Hz+ 1Hz
Alt Name	Class N Steam Sterilizer

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research.

MEDICAL AUTOCLAVE BFG1K1

AUTOCLAVE



A. Big Capacity:

The chamber is designed specially of rectangle shape.

1 IMPLANT CASE

2 TRAYS

2 trays or 1 implant case can be accommodated

B. Fast

Top performance of complete Class B sterilization Cycle with drying is 13 minutes.(datas from our lab)

C. Compact

Completely in line with European standard and national standard.

Double data output: Printer + SD Memory.

Water quality test incl.

SPECIFICATIONS

Model	BFG1K1
Power supply	230V±23V, 50Hz, 2900VA
Rack & trays	Standard 2 trays
External dim. WxHxD	287 x 248 x 595 mm
Chamber dim. WxHxD	175 x 55 x 280 mm
N.Weight/G.Weight	20kgs / 24kgs
Cleanwater tank	1.0 Lit
Waste tank	without
Alt Name	3Lit Mini Sterilizer

FEATURES

A. Big Capacity:

The chamber is designed specially of rectangle shape.



1 IMPLANT CASE



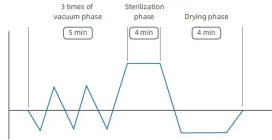
2 TRAYS



2 trays or 1 implant case can be accommodated

B. Fast

Top performance of complete Class B sterilization Cycle with drying is 13 minutes.(datas from our lab)



C. Compact



Completely in line with European standard and national standard.



Double data output: Printer + SD Memory.



Water quality test incl.



Mechanical and electronic locker system.



Side-opening door.

MORE INFO

Cycles	Sterilization temperature (°C)	Holding time(min)	Pre-vacuum times	Drying Time(min)	Remarks
134°C Universal Quick	134	4	3	4	Preset
134°C Universal	134	4	3	6	Preset
134°C Solid	134	4	1	2	Preset
121°C Universal	121	4	3	8	Preset
B-D/Helix test	134	3.5	3	4	Test program
Vacuum test	Vacuum to -80kPa, holding 15min				Test program
Drying				5	Preset drying

MEDICAL AUTOCLAVE BFG1L1

AUTOCLAVE



- The configuration is scientific and rational
 - Internal reservoir / draining tank
 - Build-in printer / SD memory
- Top performance of complete Class B sterilization Cycle with drying is 13 minutes.(datas from our lab)
- The chamber is designed specially of rectangle shape.
 - 1 IMPLANT CASE
 - 2 TRAYS
 2 trays or 1 implant case can be accommodated.
- Dual temperature sensors, monitor and control working temperature more accurately.
- Side-open door, good sealability and high safety.

SPECIFICATIONS

Model	BFG1L1
Power supply	230V±23V, 50Hz, 2900VA
Rack & trays	Standard 2 trays
External dim. WxHxD	287 x 248 x 595 mm
Chamber dim. WxHxD	175 x 55 x 280 mm
N.Weight/G.Weight	24kgs / 29kgs
Water tank	1.0 Lit
Waste tank	0.8 Lit
Alt Name	3Lit Mini Sterilizer

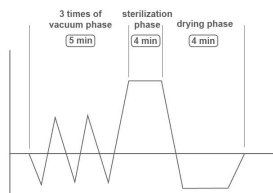
FEATURES

1. The configuration is scientific and rational

- a. Internal reservoir / draining tank
- b. Build-in printer / SD memory



2. Top performance of complete Class B sterilization Cycle with drying is 13 minutes.(datas from our lab)



3. The chamber is designed specially of rectangle shape.



1 IMPLANT CASE

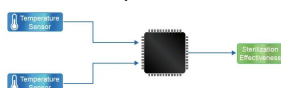


2 TRAYS



2 trays or 1 implant case can be accommodated.

4. Dual temperature sensors, monitor and control working temperature more accurately.



5. Side-open door, good sealability and high safety.



MORE INFO

Cycles	Sterilization temperature (°C)	Holding time(min)	Pre-vacuum times	Drying Time(min)	Remarks
134°C Universal Quick	134	4	3	4	Preset
134°C Universal	134	4	3	6	Preset
134°C Solid	134	4	1	2	Preset
121°C Universal	121	4	3	8	Preset
B-D/Helix test	134	3.5	3	4	Test program
Vacuum test	Vacuum to -80kPa, holding 15min				Test program
Drying				5	Preset drying

MEDICAL AUTOCLAVE BFG1J1

FAST DRY AUTOCLAVE



Double load:

1. More instruments can be loaded in the S/S baskets randomly.
2. To make your work easier, more efficient and costs saved.

Perfect dry:

1. Feature TSD technology, the drying results are perfect.
2. Don't worry about the WET packages any more.

Super fast:

1. The fastest cycle with the full load only need 39 minutes.
2. To speed up the instruments reprocessing.

SPECIFICATIONS

Model	BFG1J1
Capacity	23L
Input	220±22V / 50HZ
Power	2000 W
Chamber size	25.4*45 Cm
Product size	61*47*47 Cm(W*L*H)
Installation size	60Cm
N.W.	58Kgs
G.W.	61Kgs
Output	Data Printer, Label Printer (Optional)
Alt Name	Fast Dry Autoclave

FEATURES

Double load:

1. More instruments can be loaded in the S/S baskets randomly.
2. To make your work easier, more efficient and costs saved.



Perfect dry:

1. Feature TSD technology, the drying results are perfect.
2. Don't worry about the WET packages any more.

Super fast:

1. The fastest cycle with the full load only need 39 minutes.
2. To speed up the instruments reprocessing.



MEDICAL AUTOCLAVE BFG1H1

TABLE TOP AUTOCLAVE



A. Artificial Intelligence drying

Innovative AI drying method makes the instruments dryer

B. 60 cm Standard Workbench Dimensions

Same base space as 22 liter's, users don't have to customize their cabinets, make the disinfection room more spacious.

C. 3 Major Medical Traceable System

Process Parameter Printing

Complete records of the data in the sterilization process, The printed record can be stuck to record book of sterilizer sterilization cycle.

Label Printer

Sterilization package traceable data printing. The label can be stuck directly to the sterilization package, Completely meet the requirements of sterilization r

SPECIFICATIONS

Model	BFG1H1
Capacity	45 L
Input	220/230V / 50Hz / 2900W
Sterilization temperature	121°C / 134°C
Material of chamber	Stainless steel 304
Min install depth	600mm (depth of disinfection table)
Storage water tank	Volume 10L
Waste water tank	Volume 7L
Lock system of door	Automatic door

Drying system	Three drying models: All drying, Presetting drying and Custom drying
Output	Thermo printer, Label printer, SD card
Min sterilization time (B Type)	< 35 min
The noise	The average noise <60 Db (A)
Product size	578 * 728 * 648 mm (W D H)
Chamber size	φ 310 * 617 mm
Net weight	133 Kg
Gross weight	148 Kg
Alt Name	Table top Autoclave



FEATURES

A. Artificial Intelligence drying

Innovative AI drying method makes the instruments dryer

B. 60 cm Standard Workbench Dimensions

Same base space as 22 liter's, users don't have to customize their cabinets, make the disinfection room more spacious.

C. 3 Major Medical Traceable System

Process Parameter Printing



Complete records of the data in the sterilization process, The printed record can be stuck to record book of sterilizer sterilization cycle.

Label Printer



Sterilization package traceable data printing. The label can be stuck directly to the sterilization package, Completely meet the requirements of sterilization regulations.

SD Card



The sterilization data stored in SD card saved into computer, the sterilization record can be checked any time and never lost.



35min Complete Class B Sterilization Cycle



Clean water tank and waste water tank designed separately



Less water consumption



Low noise



Sterilization records can be checked and re-printed at any time



One-key main power switch

MEDICAL AUTOCLAVE BEM2P1 TO BEM2P32

LARGE STEAM AUTOCLAVE MEDICAL STERILIZING MACHINE

Pulse vacuum sterilizer is an advanced high pressure steam sterilizer which is designed and manufactured according to the latest requirements of sterilization. This series of sterilizers is used for the sterilization of health care products and their accessories.



Superb chamber machining and welding process

The acid-proof stainless steel chamber and jacket are automatically robot-welded to guarantee long time and trouble-free operation.

Nice chamber surface

Surface smoothness, $Ra \leq 0.5$; No welding part or bolt in the chamber which effectively protect the items to be sterilized. Steam baffle plates are surrounded by silicon rubber protecting the chamber surface.

Reliable and durable chamber

Chamber is designed according to a professional analytical method. High-emulation software ANSYS is used for chamber simulation. Design service life: 10 years (or 20000 times sterilization)

Reasonable sealing structure

SPECIFICATIONS

Model	BEM2P1	BEM2P2	BEM2P3	BEM2P4	BEM2P5
Old Model	BAHZ-802-A	BAHZ-802-B	BAHZ-802-C	BAHZ-802-D	BAHZ-803-A
Volume	146L				241L
Chamber size (W*D*H)	420*420*830mm				600*600*670mm
External size (W*D*H)	1290*1680*1050mm		1290*1680*1100mm		1370*1880*950mm
Net weight	425 Kg	525 Kg	510 Kg	610 Kg	580 Kg
Power consumption	2.5KW	18KW	2.5KW	18KW	2.5KW
Power supply	380V,50Hz				
Alt Name	Large Steam Autoclave Medical Sterilizing Machine				

Model	BEM2P6	BEM2P7	BEM2P8	BEM2P9	BEM2P10
Old Model	BAHZ-803-B	BAHZ-803-C	BAHZ-803-D	BAHZ-804-A	BAHZ-804-B
Volume	241L			352L	
Chamber size (W*D*H)	600*600*670mm			600*600*980mm	
External size (W*D*H)	1370*1880*950mm	1370*1880*1000mm		1215*1880*1190mm	
Net weight	660 Kg		720 Kg	780 Kg	880 Kg
Power consumption	24KW	2.5KW	24KW	2.5KW	24KW
Power supply	380V,50Hz				
Alt Name	Large Steam Autoclave Medical Sterilizing Machine				

Model	BEM2P11	BEM2P12	BEM2P13	BEM2P14	BEM2P15
Old Model	BAHZ-804-C	BAHZ-804-D	BAHZ-804-E	BAHZ-804-F	BAHZ-804-G
Volume	352L				
Chamber size (W*D*H)	600*600*980mm				
External size (W*D*H)	1215*1880*1240mm		1215*1880*1190mm		1215*1880*1240mm
Net weight	860 Kg	960 Kg	880 Kg	1000 Kg	960 Kg
Power consumption	2.5KW	24KW	2.5KW	24KW	2.5KW
Power supply	380V,50Hz				
Alt Name	Large Steam Autoclave Medical Sterilizing Machine				

Model	BEM2P16	BEM2P17	BEM2P18	BEM2P19	BEM2P20
Old Model	BAHZ-804-H	BAHZ-805-A	BAHZ-805-B	BAHZ-805-C	BAHZ-805-D
Volume	352L	655L			
Chamber size (W*D*H)	600*600*980mm	610*910*1180mm			
External size (W*D*H)	1215*1880*1240mm	1310*2070*1370mm		1310*2070*1420mm	
Net weight	1080 Kg	1170 Kg	1270 Kg		1370 Kg
Power consumption	24KW	4KW	46KW	4KW	46KW
Power supply	380V,50Hz				
Alt Name	Large Steam Autoclave Medical Sterilizing Machine				

Model	BEM2P21	BEM2P22	BEM2P23	BEM2P24	BEM2P25
Old Model	BAHZ-806-A	BAHZ-806-B	BAHZ-806-C	BAHZ-806-D	BAHZ-807-A
Volume	810L				999L
Chamber size (W*D*H)	610*910*1460mm				610*910*1800mm
External size (W*D*H)	1310*2070*1650mm		1310*2070*1700mm		1310*2070*1990mm
Net weight	1260 Kg	1360 Kg		1460 Kg	1300 Kg
Power consumption	4KW	61KW	4KW	61KW	4KW
Power supply	380V,50Hz				
Alt Name	Large Steam Autoclave Medical Sterilizing Machine				

Model	BEM2P26	BEM2P27	BEM2P28	BEM2P29	BEM2P30
Old Model	BAHZ-807-B	BAHZ-807-C	BAHZ-807-D	BAHZ-808-A	
Volume	999L			1203L	
Chamber size (W*D*H)	610*910*1800mm			680*1180*1500mm	
External size (W*D*H)	1310*2070*1990mm	1310*2070*2040mm		1450*1990*1710mm	1450*1990*1760mm
Net weight	1400 Kg		1500 Kg	1950 Kg	2050 Kg
Power consumption	61KW	4KW	61KW	5KW	
Power supply	380V,50Hz				
Alt Name	Large Steam Autoclave Medical Sterilizing Machine				

Model	BEM2P31	BEM2P32
Old Model	BAHZ-809-A	
Volume	1500L	
Chamber size (W*D*H)	680*1180*1870mm	
External size (W*D*H)	1450*1990*2080mm	1450*1990*2130mm
Net weight	2111 Kg	2211 Kg
Power consumption	5KW	
Power supply	380V,50Hz	
Alt Name	Large Steam Autoclave Medical Sterilizing Machine	

FEATURES

Superb chamber machining and welding process

The acid-proof stainless steel chamber and jacket are automatically robot-welded to guarantee long time and trouble-free operation.

Nice chamber surface

Surface smoothness, Ra≤0.5; No welding part or bolt in the chamber which effectively protect the items to be sterilized. Steam baffle plates are surrounded by silicon rubber protecting the chamber surface.

Reliable and durable chamber

Chamber is designed according to a professional analytical method. High-emulation software ANSYS is used for chamber simulation.

Design service life: 10 years (or 20000 times sterilization)

Reasonable sealing structure

Compact designed sealing groove, durable circular hollow silicon gasket, sealed by compressed air.

Hanged door automatically

The door is driven by a motor automatically, stable and easy operation. Door concave-convex tooth structure ensures its safety and durability.

Precise pressure detecting and control

Intelligent pressure transmitters, Wika(Germany), ensure steam pressure detecting and control both in Chamber and jacket.

Unique vacuum noise-reduction system

LNS low-noise and water-saving vacuum system, effectively reduced the noise during running.

Humanized operation system

Colorful touch screen on loading-side, 6 indicating lamps on unloading sides, which are concise, vivid and exactly showing sterilizing running status and alarming information.

Reasonable pipeline layout

All the pipes, calves and components are designed and installed in a single side, which is more convenient for repair and maintenance. The sterilizers can be installed against the wall and also, two sterilizers can use the same maintenance space to save installation space.

APPLICATIONS

These are the fast, compact and versatile sterilizers which are researched and developed according to the latest requirements of medical institutions and CSSD. It is designed and manufactured to combine high capacity with cost-efficiency, while offering high operating reliability and easy maintenance.



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