



DENTAL AUTOCLAVE

DENTAL AUTOCLAVE BGA1B1 TO BGA1B4

AUTOCLAVE (STEAM STERILIZER) CLASS B

Unique traceability system identifies load in different clinical and medical grade applications. Effectively sterilizes miscellaneous solid, hollow or porous (wrapped/unwrapped) materials and meets the requirement of today's demanding clinical environment. Automatic sterilization along with safety operating features and drying function makes it a perfect solution for effective and rapid steam sterilization. Innovated to comply with international standards, reliable solution for sterilization needs of reusable equipment.



water supply system: 3L water storage tank, 3L waste water tank
 Cleaning program: Can automatically clean internal pipelines and steam generators
 Sterilization room configuration: 5 layers, 3 trays
 European Class B standard, in line with EN13060 safety test, with three-pulsation vacuum drying function
 Suitable for all kinds of packaged, unpackaged, and solid Disinfection and sterilization of instruments with pipelines inside
 Fully computer controlled, using advanced 16-bit microprocessor, the operation is easy to handle
 The jet steam generator ensures that the temperature and pressure in the pot are more uniform and the disinfection is more thorough

SPECIFICATIONS

Model	BGA1B1	BGA1B2	BGA1B3	BGA1B4
Old Model	BADT-401	BADT-402	BADT-403	BADT-404
Capacity	12 L	16 L	18 L	23 L
Sterilization Temperature	121°C, 134°C			
Vacuum degree	-0.09Mpa			
Residual humidity	<0.2%			
121°C Solid	Yes			
121°C Porous	Yes			
121°C Hollow	Yes			
134°C Porous	Yes			
134°C Hollow	Yes			
B&D Test	Yes			
Helix Test	Yes			
Vacuum Test	Yes			
Special sterilization	Inactivate AIDS (HV), hepatitis B (HBV), mad cow virus and spores			
Drying program	Strong vacuum drying, the remaining equipment humidity <0.2%			
Penetration test	Yes			
Chamber Dimension	Ø200x360 mm	Ø230x360 mm	Ø249x355 mm	Ø249x450 mm
Overall Dimension (LxWxH)	445x550x395 mm			445x640x395 mm
Packing Size	670x550x500 mm			720x520x500 mm
Safety valve	Yes			
Pressure lock	Yes			
Fault self-check system	Yes			
Sterilization record	Optional USB , printer (built-in or external) to record the sterilization process and date			
Display	LCD display			
Door	Double locking door system			
Weight	46 kg	47 kg	48 kg	53 kg
Power	1800 W			2000 W
Power Supply	AC220V/110V±10%			

Printer	50/60Hz±1Hz
Alt Name	Autoclave (Steam Sterilizer) Class B

FEATURES

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The jet steam generator ensures that the temperature and pressure in the pot are more uniform and the disinfection is more thorough

The waste water tank is full of water alarm system, which avoids the possibility of recycling waste water and makes disinfection more meaningful

Clear digital display and perfect fault detection and alarm system allow you to keep track of the machine status at any time

The door is protected by double interlocking, there is pressure in the cavity, the door cannot be opened, and it is safer to use

Optional built-in printer to record the disinfection process and date.

Chamber Material: Stainless Steel 304

Safety valvex1, Trayx3, Handle for tray holderx1, Tray holderx1.

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research.

DENTAL AUTOCLAVE BFG1B1 TO BFG1B4

AUTOCLAVE



- 1.Safety Valve
Prevent chamber from over pressure
- 2.Bacteria Filter
High quality,2µm precision
- 3.Steam Generator
Patented design, high efficiency and reliable
- 4.Air Switch
Shut down the machine in case of electricity leakage or short circuit
- 5.Double Fans
Bring faster cooling and more efficiency sterilization
- 6.Water Steam Separator
Patented design, prevent vacuum pump from oil damaging

SPECIFICATIONS

Model	BFG1B1	BFG1B2	BFG1B3	BFG1B4
Old Model	BADT-101	BADT-102	BADT-103	BADT-104
Voltage	220V / 50Hz			
Power	1750W			
Capacity	8L	12L	18L	22L
Chamber size	Φ17*32cm	Φ20*36cm	Φ25*35cm	Φ25*45cm
Product size	53.5*36.5*32cm	66*44.5*39cm		70*44.5*39cm
Installation size	50cm	60cm		
N.W.	35kgs	45kgs	47kgs	50kgs
Printer	optional			
Alt Name	Table-top autoclave			



FEATURES



1.Safety Valve
Prevent chamber from over pressure



2.Bacteria Filter
High quality,2 μ m precision



3.Steam Generator
Patented design, high efficiency and reliable





4. Air Switch

Shut down the machine in case of electricity leakage or short circuit



5. Double Fans

Bring faster cooling and more efficiency sterilization



6. Water Steam Separator

Patented design, prevent vacuum pump from oil damaging



7. Brass Piping

Withstand high temperature and pressure safe and reliable

DENTAL AUTOCLAVE BGA1D1 BGA1D2 BGA1D3

AUTOCLAVE (STEAM STERILIZER) CLASS B

Unique traceability system identifies load in different clinical and medical grade applications. Effectively sterilizes miscellaneous solid, hollow or porous (wrapped/unwrapped) materials and meets the requirement of today's demanding clinical environment. Automatic sterilization along with safety operating features and drying function makes it a perfect solution for effective and rapid steam sterilization. Innovated to comply with international standards, reliable solution for sterilization needs of reusable equipment.



Fast and simple operation, Open water tank
Open storage tank, waste water tank, easy to clean
Concealment type interface
Drain valve, output interface conceal
Each interface front cover is open, easy to operate
Chamber material is Stainless Steel (#304)
Test the pot body tightness
Built-in printer: The disinfection process date and data automatically printed
USB: Built-in USB interface, End of the work, the information stored in the U disk automatically
Automatic identification of fault protection system, Safe and fast judgment fault

SPECIFICATIONS

Model	BGA1D1		BGA1D2	BGA1D3
Old Model	BADT-601		BADT-602	BADT-603
Capacity	18 L		23 L	29 L
Sterilization Temperature	121°C, 134°C			
Vacuum degree	-0.09Mpa			
Steam leakage test	Yes			
Residual humidity	<0.2%			
121°C Solid	Yes			
121°C Porous	Yes			
121°C Hollow	Yes			
134°C Porous	Yes			
134°C Hollow	Yes			
B&D Test	Yes			
Vacuum Test	Yes			
Penetration test	Yes			
Chamber Dimension	Ø249x355 mm	Ø249x450 mm	Ø319x365 mm	
Overall Dimension (LxWxH)	470x500x630 mm			535x560x630 mm
Packing Size	545x580x720 mm			620x650x900 mm
Display	LCD display			
Door	Automatic locking mechanism			
Weight	57 / 70 kg	59 / 72 kg	89 / 114 kg	
Power	1800 W	2000 W		
Power Supply	AC220V/110V±10%			
Printer	50/60Hz±1Hz			
Alt Name	Autoclave (Steam Sterilizer) Class B			

FEATURES

Fast and simple operation, Open water tank
Open storage tank, waste water tank, easy to clean
Concealment type interface
Drain valve, output interface conceal
Each interface front cover is open, easy to operate
Chamber material is Stainless Steel (#304)
Test the pot body tightness
Built-in printer: The disinfection process date and data automatically printed
USB: Built-in USB interface, End of the work, the information stored in the U disk automatically
Automatic identification of fault protection system, Safe and fast judgment fault
Semi-automatic fault identifying system
3 pulsating vacuum
Suitable for sterilizing wrap, unwrap, solid, porous, hollow device
Use imported & advanced 16-bit microprocessor, easy to operate
The jet type of steam generator, ensure the efficient sterilization
With alarm system for waste water tank, avoid the waste water to enter into the sterilizing circulation
Advanced self-test system ensure you get the working data freely
The steam generator cleaning procedures, Clean the machine lines automatically every 30 times to avoid jams
Open water tank, Avoid growing chloride toxins
Alarm: Storage tank water shortage, waste water tank filled with water
Powerful cooling system, Effective condensing steam automatic electronic security door lock.

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research.

DENTAL AUTOCLAVE BGA1C1 BGA1C2

AUTOCLAVE (STEAM STERILIZER) CLASS B

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Open storage tank, waste water tank, easy to clean
Concealment type interface
Drain valve, output interface conceal
Each interface front cover is open, easy to operate
Chamber material is Stainless Steel (#304)
Test the pot body tightness
Built-in printer: The disinfection process date and data automatically printed
USB: Built-in USB interface, End of the work, the information stored in the U disk automatically
Automatic identification of fault protection system, Safe and fast judgment fault

SPECIFICATIONS

Model	BGA1C1	BGA1C2
Old Model	BADT-501	BADT-502
Capacity	18 L	23 L
Sterilization Temperature	121°C, 134°C	

Vacuum degree	-0.09Mpa	
Steam leakage test	Yes	
Residual humidity	<0.2%	
121°C Solid	Yes	
121°C Porous	Yes	
121°C Hollow	Yes	
134°C Porous	Yes	
134°C Hollow	Yes	
B&D Test	Yes	
Vacuum Test	Yes	
Penetration test	Yes	
Chamber Dimension	Ø249x355 mm	Ø249x450 mm
Overall Dimension (LxWxH)	470x500x630 mm	
Packing Size	545x580x720 mm	
Display	LCD display	
Door	Manual door lock	
Weight	57 / 70 kg	59 / 72 kg
Power	1800 W	2000 W
Power Supply	AC220V/110V±10%	
Printer	50/60Hz±1Hz	
Alt Name	Autoclave (Steam Sterilizer) Class B	

FEATURES

Fast and simple operation, Open water tank
 Open storage tank, waste water tank, easy to clean
 Concealment type interface
 Drain valve, output interface conceal
 Each interface front cover is open, easy to operate
 Chamber material is Stainless Steel (#304)
 Test the pot body tightness
 Built-in printer: The disinfection process date and data automatically printed
 USB: Built-in USB interface, End of the work, the information stored in the U disk automatically
 Automatic identification of fault protection system, Safe and fast judgment fault
 Semi-automatic fault identifying system
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 Alarm: Storage tank water shortage, waste water tank filled with water
 Powerful cooling system, Effective condensing steam automatic electronic security door lock.

APPLICATIONS

Medical, Dental, Laboratory, Pharmaceutical, Research.

DENTAL AUTOCLAVE BGA1E1 BGA1E2

AUTOCLAVE (STEAM STERILIZER) CLASS B

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Drain valve, output interface conceal
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Chamber material is Stainless Steel (#304)
Test the pot body tightness
Built-in printer: The disinfection process date and data automatically printed
USB: Built-in USB interface, End of the work, the information stored in the U disk automatically
Automatic identification of fault protection system, Safe and fast judgment fault

SPECIFICATIONS

Model	BGA1E1	BGA1E2
Old Model	BADT-701	BADT-702
Capacity	18 L	23 L
Sterilization Temperature	121°C, 134°C	
Vacuum degree	-0.09Mpa	
Steam leakage test	Yes	
Residual humidity	<0.2%	
121°C Solid	Yes	
121°C Porous	Yes	
121°C Hollow	Yes	
134°C Porous	Yes	
134°C Hollow	Yes	
B&D Test	Yes	
Vacuum Test	Yes	
Penetration test	Yes	
Chamber Dimension	Ø249x355 mm	Ø249x450mm
Overall Dimension (LxWxH)	471x505x540 mm	471x505x640 mm
Display	7" full-color touch LCD screen	7" full-color touch LCD screen
Door	Automatic locking mechanism	
Weight	60 kg	65 kg
Power	1800 W	2000 W
Power Supply	AC220V/110V±10%	
50/60Hz±1Hz	Printer	
Alt Name	Autoclave (Steam Sterilizer) Class B	

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