

# DENTAL AUTOCLAVE

Brand: **BIOGENIX®**

**100 SERIES**

Dental Autoclave

## PRODUCT OVERVIEW

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 equipments



## Features

Pre and Post Vacuum Sterilizer LED Display

- High density bacteria filter 5 Preset Sterilization Cycles
- Filtered water can also be used Prion programmed available Printer: Thermal/Stylus Interface: RS232
- Vacuum Helix and Bowie & Dick test passed ISO & CE 1366 Certified
- Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present



## BENEFITS OF DENTAL AUTOCLAVE

- Prevention of bacterial growth.
- Prevention of disease contamination.
- Aseptic Treatment to the patient.
- Contamination management to clinical staff.
- Hygiene maintenance in the dental clinic.

## Technical Specification

Model	BADT-101	BADT-102	BADT-103	BADT-104
Capacity	8 L	12 L	18 L	22 L
Sterilization Temperature	121°C, 134°C			
Sterilization Time	0-60 min	4 min – 60 min		
Times of Sterilization after filled up	3-4 times	4-5 times	3-4 times	
Working Pressure	0.21 – 0.23 MPa			
Pressure Sensor	Yes			
Precision of Pressure Sensor	0.1 KPA			
Precision of Temperature Sensor	0.1°C			
Maximum Vacuum in Bar	0.82	-	-	
Water supply system	Manual			
Quantity of clean water tank	1	-	-	
Quantity of waste water tank	1	-	-	
Water drain pipe	1	-	-	
Quantity of water pump	1	-	-	
Water Tank	2 x 1.5L Internal Stainless Steel water tanks			
Quantity of steam generator	1	-	-	
Quantity of vacuum pump	1	-	-	
Type of vacuum pump	Double head			
Water Filter	1	-	-	
Vapour Filter	Yes			
Temperature Sensor	Yes			
Automatic protection when	Yes			

## Optional Accessories

Accessory Code	Name	Unit
BX-103713	Ring	1
BX-103714	Inner temperature sensor	1
BX-103715	pt1000	1
BX-103716	pt1000 (packing with plastic)	1
BX-103717	Heating circle	1
BX-103718	Steam generator cover	1Set
BX-103719	Steam generator stand	1Set
BX-103720	Steam generator spring type gasket	1
BX-103721	Heating Rod	3
BX-103722	Water Pump	1
BX-103723	Vacuum Pump	1
BX-103724	Fuse Wire	2
BX-103725	Normally closed solenoid valve	3
BX-103726	Three-way solenoid valve	2
BX-103727	Germ-tight filter	1
BX-103728	Voltage transformer	1
BX-103729	switch	1
BX-103730	Bleeder valve	2
BX-103731	Fan	1
BX-103732	Printer	1
BX-103733	Control panel	1set
BX-103734	LED	1set
BX-103735	Big Pipe	1Kg
BX-103736	Small Pipe	1kg
BX-103737	Liquid sensor	3
BX-103738	Electromagnet	1



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