BionicsÂ® New Vertical Autoclave w/ Radial Locking by Sangeeta Rana

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Bionics Scientific is a leading vertical autoclave manufacturing company in India and designing some of the finest autoclaves for variety of applications. It is offering a wide range of autoclave sterilizers for hospitals and dental clinics. Each autoclave from Bionics comes with user-friendly functions and useful accessories. Today Bionics autoclaves are high in demand and have become one of the top choices for hospitals, biomedical laboratories and research centers. These Bionics autoclaves come in different designs, types and sizes. Let's have a glance at the newest autoclave model from Bionics, which is vertical type:

The new model of vertical autoclave is durable and designed for continuous sterilization processes in hospitals. This vertical autoclave (BST-VA75L) comes with 75 liters of capacities and designed with double or triple walled construction with high grade stainless steel.

This BionicsÂ® 75 liter Vertical autoclave (BST-VA75L) is designed with excellent features and quality; this model has become one of the most selling autoclave in the hospital and laboratories; with rugged durability and many optional accessories, this bionics autoclave is perfectly suitable for biomedical and hospitals.

Features of 75 liter Vertical Autoclave:

Bionics Vertical Autoclave features user friendly controls and high grade Stainless Steel construction. This vertical autoclave is Hydraulic testing up to 2.5 times the working pressure with high Calibration and protocol documentation. Bionics autoclave is equipped with fully automatic programmable controller with low maintenance to long lasting performance. After sterilization it has an automatically shut off with beep reminding, temperature and pressure are monitored consistently during sterilization process. This new model is designed with national and international quality standards.

This new vertical autoclave 75 liter has double safety valve, extra validation ports and temperature and pressure are monitored consistently during sterilization process; furthermore, it can be customized with digital and manual operating controls.

How it works:

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Autoclave is filled with water and work by creating steam within an enclosed environment which builds up pressure. This type of vertical Autoclave works by increasing the temperature in a sealed enclosure through the use of pressure and the air within the autoclave is gradually replaced with the steam which can reach higher temperature than the air; this process kills all bacteria, viruses and bacteria spores. Autoclaving allows material to be sterilized within a relatively short time frame without the use of reagents. To assure that the object is sterilized, it is important to note the maximum temperature and how long it was held there; hence it is provided with a thermometer pressure gauge to monitor the temperature and pressure. The temperature, pressure and time of operation depend on the degree of sterilization needed.

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Sangeeta Rana - About Author:
Sangeeta Rana is managing sales and marking of
a Bionics manufactures autoclaves
by Bionics Scientific in India. She further recommends Bionics brand portable autoclave, a Vertical autoclave and dry heat sterilizer.

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