



# Elite Premium B18

(Dental Autoclave Type B)



**QUALITY** & ADVANCED TECHNOLOGY  
PROVIDE FULL FACILITIES  
AS YOU DESIRED

## Elite Premium B18 Dental Autoclave Type B

Dental Autoclave class B, is the new generation of sterilizer family which uses steam pressure and vacuum environment technology and offers vast applications and accuracy of performance assurance. Five functional programs according to global standards together with advanced hardware equipment, offers sterilizing capability to the product for all kinds of surgical devices (metal and sterilizable non-metals), clinical clothing and garments, operating room instruments and utensil. According to high importance and sensitivity of this product; in addition to considering international standards in designing and producing; manufacturing process of this product has been in accordance with European standards of CE, EN 13060 and ISO 13485.



### ! Features

- Process evaluation system
- Mechanical (safety valve) and electrical (with feedback from pressure sensor) pressure controller in order to provide maximum functional safety
- Water level controller and alarm system
- Five fixed programs and two user-adjustable programs
- Heat and pressure calibration system
- Robotic locking door system
- Integrated reservoir made from stainless steel
- Input & output valves in rear & front of device
- Installed printer to print accomplished sterilization process
- Timer and time register to extract all kind of time information from the entire sterilization process
- Safety valves to reach maximum operational security.
- LCD Display by easy operation

### ⚙️ Technical Data

- Dimensions: 47 cm (width)\*58 cm (depth)\*42 cm (height)
- Sterile Temperatures: 121 & 134 °C
- Chamber Volume: 18 Liter
- Net Weight: 52 Kg
- Maximum Consumption Power: 1800 W
- Power supply: 210-240 V-50/60 Hz

Address: Humboldt Street 12 - D40723  
Hilden - Germany  
Tel: + 49 (0) 21033373500  
Fax: + 49 (0) 21033373550  
Email: [info@polarisgmbh.de](mailto:info@polarisgmbh.de)  
[www.polarisgmbh.de](http://www.polarisgmbh.de)

**24**  
Months Warranty

**10**  
Years Supporting of  
Spare Parts