



SHINVA Smart-L-180L

# WASHER DISINFECTOR

## INTENDED USE:

Used in medical fields for cleaning, thermal disinfection and drying of medical devices such as but not limited to surgical instruments, anaesthetic equipments, trays, bowls, utensils and glasswares excluding human waste containers and thermolabile endoscopes under high temperature of 80 - 93°C



## FEATURES:

- Easy to install, space-saving, time saving
- With stainless steel cover and heat insulation layer for heat preservation
- With high quality stainless steel cleaning tank and pipeline system
- Safe and efficient water inlet and drainage pipeline
- With three dimensional rotating arm spray
- With double layer stainless steel filtration system (Course Filter and Fine Filter)
- With electronic security locks to ensure safety of the machine during operation
- With program failure alarm, visual and auditory cues at the end of the program
- Ergonomic operation interface and button design
- Uses Vario TD Program
- Uses softened water / pure water as the working medium
- Equipped with high efficiency drying system

*Exclusively and Distributed by:*

### **BAJ Pharmaceuticals**

Unit 503-505 5th Floor, Cedar Executive Bldg. II  
#26 Timog Avenue cor. Scout Tobias St.  
Brgy. Laging Handa, Quezon City 1103

Tel: 8373-0097; 8899-3433  
Telefax: 8374-3997  
Email: sales.bajpharma@gmail.com





Pre-wash

Wash

Primary Rinse

Secondary Rinse

Disinfection

Drying



## SPECIFICATIONS:

<b>Dimension</b>	
Capacity (L):	180
Chamber Dimension (L x W x H) (mm):	550 x 530 x 620
Overall Dimension (L x W x H) (mm):	600 x 670 x 1740
Washing Rack Dimension (L x W x H) (mm):	520 x 526 x 120
Net Weight (kg):	130
<b>Performance</b>	
Washing Temperature:	80 - 93°C
Disinfection Temperature:	45°C
Disinfection Time:	0 - 99 mins (adjustable)
Running Time (Standard Cycle):	55 mins (with drying)
Drying Temperature:	70 - 120°C
Drying Time:	15 mins (adjustable)
<b>Load Capacity</b>	
Bearing Capacity:	32 handpieces (with 22 high-speed handpieces and 10 low-speed handpieces) + 3 device tray
<b>Energy Requirement</b>	
Water Source Pressure:	0.2 - 0.5 Mpa
Flow:	≥15L / min
Power Source:	AC 220V/50-60Hz (Single Phase) 6kVA
<b>Energy Consumption</b>	
Water Consumption (L):	12L (single step); 60L (total)
Washing Detergent (mL):	12,000 x Ratio of Concentration
Recommended Concentration Ratio:	0.2% - 0.5%

*Exclusively and Distributed by:*

### BAJ Pharmaceuticals

Unit 503-505 5th Floor, Cedar Executive Bldg. II  
 #26 Timog Avenue cor. Scout Tobias St.  
 Brgy. Laging Handa, Quezon City 1103

Tel: 8373-0097; 8899-3433  
 Telefax: 8374-3997  
 Email: sales.bajpharma@gmail.com

