Fast Autoclave

— The New Generation Autoclave B class

The autoclave achieves rapid sterilization with 'pre-vacuum' and 'vacuum drying' phases to provide institutions with new, faster, and more efficient sterilization solutions. Instruments can be sterilized in 11 minutes, enabling faster turnover between patients.

A10B/A50B

Fast

A sterilization cycle of only 11-15 minutes speeds up the turnover of hand-pieces, scaler handpieces, implant handpieces, and implant kits.

Fast, but no damage to device

The three times pre-vacuum phase quickly extracts cold air from hollow instruments to improve the penetration of steam. This ensures quality sterilisation and prevents damage to the device through the implementation of fast and uniform heating.

Excellent drying performance

Vacuum drying function avoids damage caused by hot air drying in high temperature aerobic environments, as well as achieves excellent drying of wrapped instruments.
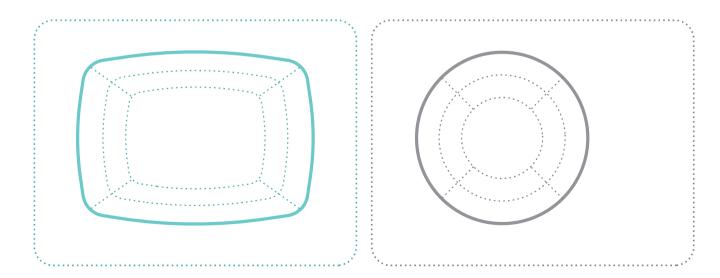
Effective sterilization

The vacuum pump which is made in Germany exclusively for autoclaves, achieves a vacuum level of -0.92bar.

Innovative rectangle chamber to improve space utilization

A50B

57% Extra capacity

Capacity of the new rectangular chamber is 1.57 times larger than the conventional round chamber with the same cross-sectional area.

A50B

Real-time, LCD coloured display

The LCD screen displays real time information on the sterilization cycle, including the temperature and pressure in the chamber.

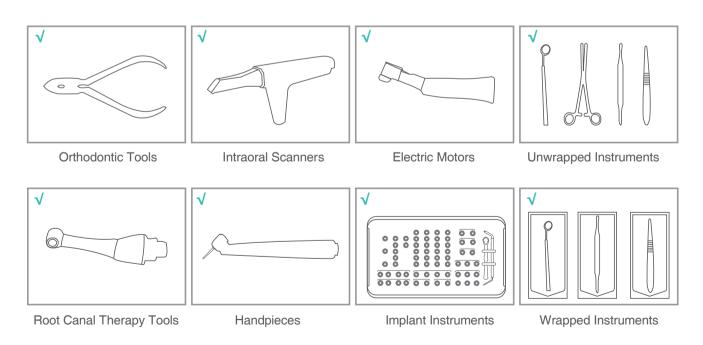## Shutter button - one button operation

Simple and easy to operate; gloves do not affect device operation.

Automatic door

With a single touch, the door opens.

Rapid sterilization application

Meets EU B class standards. Suitable for wrapped or unwrapped instruments, hollow A and hollow B types of instruments, implant instruments and kits, orthodontic tools, intraoral scanners, and electric motors.

√	√	√	√
Orthodontic Tools	Intraoral Scanners	Electric Motors	Unwrapped Instruments
√	√	√	√
Root Canal Therapy Tools	Handpieces	Implant Instruments	Wrapped Instruments

A10B

Technical Specifications

Model	A10B	A50B
Vol	5L	10L
Chamber Dimensions	210mm(W)*96mm(H)*327mm(D)	240mm(W)*144mm(H)*336mm(D)
Device Dimensions	443mm(W)*206mm(H)*625mm(D)	485mm(W)*340mm(H)*625mm(D)
Weight	37KG	54.2KG
Door Lock	Automatic safety door	Automatic safety door
Load	2.5kg Metal Instruments or 0.75kg Textile	5kg Metal Instruments or 1.5kg Textile
Power	2000w，220V/50Hz or 110V/60Hz	2800w，220V/50Hz or 110V/60Hz
Tray Dimensions	300mm*190mm*23mm(*2)	300mm*200mm*23mm(*3)
Vacuum level	-0.92bar	
Residual Humidity	< 0.1%	

Note: All technical data, programs, and configurations may vary with models. HaeTmed reserves the right to modify technical parameters without prior notice.

Features

- 3-time pre-vacuum
- External water tank
- Vacuum drying
- Pre-heat feature
- Emergency stop
- Smart load monitor system
- Embedded control system
- Intelligent error detection
- Innovative jog-dial knob
- Automatic safety door
- Power off protection
- Built-in large memory
- Water quality monitor
- Custom program
- Manual lock
- Automatic upgrade with USB driver
- LCD display
- Preset timer
- 9 programs

Product Measurements A50B

485mm

340mm

55mm

90mm 480mm 55mm

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217mm

305mm