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Operating lamp Operating Table Hospital Bed
Manufacturer OEM service Medical Solutions



TABLETOP AUTOCLAVE (STERILIZER) STE-23-C



1.Overview:

23 Liter benchtop autoclaves with class B pre-post vacuum type, complies with the European standard EN13060. This 23Liter autoclave are ideal for busy dental, medical, veterinarian, beauty and laboratory purposes.

2.Excellent Performance:

- . Full automatic table top autoclave with pre set programs.
- . Complies with European standard EN13060.
- . In built independent rapid steam generator ensures quick sterilization cycles.
- . Rapid post sterilization vacuum drying.
- . User friendly interface.
- . LCD screen displaying time, temperature and pressure, process alert and instrument conditions.
- . Choice of language setting including: English, Spanish, German, Polish, French, Hungarian, Romanian, Dutch, Lithuanian, Latvian, Czech, Italian and Chinese.
- . Easily accessible watertank.

3.Safety and Monitoring :

- . Double door protection system prevents the cycle from starting if the door is not correctly locked. This system also prevents the door from opening if the pressure inside the chamber is not equal to atmospheric pressure outside the chamber.
- . Pressure safety valve prevents over pressure in the chamber and steam generator.
- . The power is automatically cut if a short circuit or electrical fault occurs.
- . Able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.
- . Water level main switch in the main tank controlling the min and max water level.
- . Automatic warning for maintenance.

4.Documentation:



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- . Printer (option): an external printer is optional for all “icanclave” autoclaves.
- . USB port (option): it is used for connecting a USB stick, all sterilization data are automatically written in the USB stick, and can be ready directly in any PC and stored electronically.
- . Internal Memory: the last 20 cycles can be automatically stored in the autoclave system, which can be printed out at any time.

.Parameter

| | |
|------------------------------|-------------------|
| Chamber Dimension (mm) | Ø247x450 |
| Chamber Volume (Liter) | 23 |
| Number of Trays | 3 |
| Voltage (V) Freq. (Hz) | 220/110V, 50/60Hz |
| Power (W) | 2200 |
| Overall Dimension (WxHxD,mm) | 480x465x690 |
| Autoclave Weight (Kgs) | 51 |

2.Programmed cycle

| Program | TEMP. (°C) | Pressure (Mpa) | Sterilization Time (min) | Total Time (min) |
|-------------|------------|----------------|--------------------------|------------------|
| SOLID | 134 | 210 | 4 | 15-25 |
| | 121 | 110 | 20 | 25-40 |
| LIQUID | 134 | 210 | 10 | 25-50 |
| | 121 | 110 | 30 | 30-55 |
| WRAPPED | 134 | 210 | 10 | 20-45 |
| | 121 | 110 | 30 | 30-50 |
| TEXTILE | 134 | 210 | 10 | 20-45 |
| | 121 | 110 | 30 | 30-50 |
| PRION | 134 | 210 | 18 | 30-50 |
| DRYING | / | / | / | 1-20 |
| B&D TEST | 134 | 210 | 3.5 | 22-35 |
| HELIX TEST | 134 | 210 | 3.5 | 22-35 |
| VACUUM TEST | / | / | / | 15-20 |

Remark: The “DRYING” program is option, if choose this program, it will instead of “TEXTILE” program.

