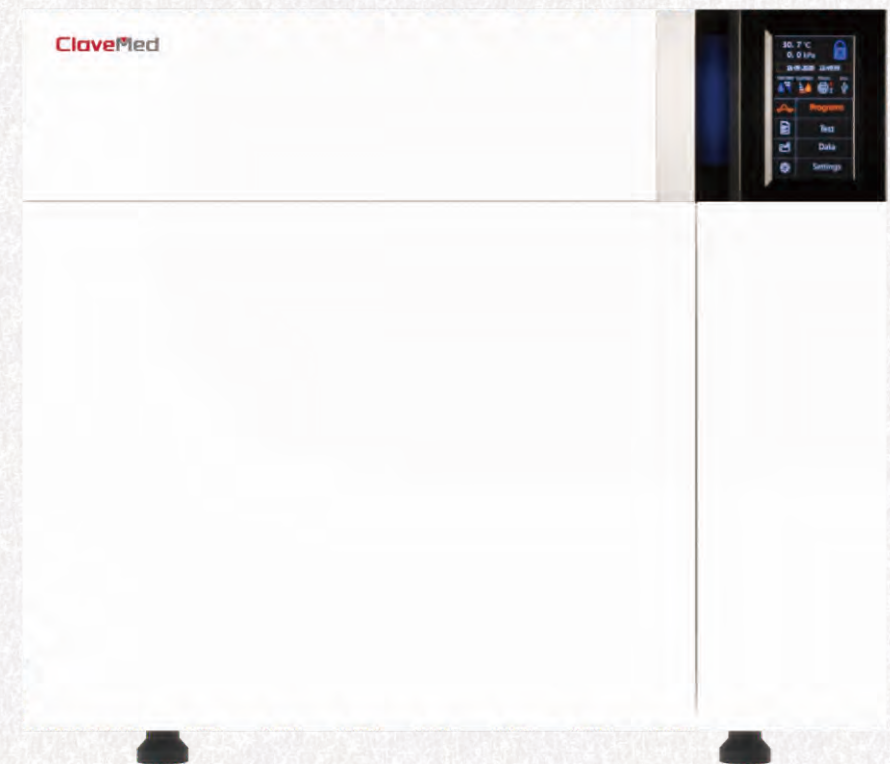


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18/23 T Pro



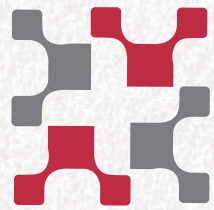
29/45 T Pro

ClaveMed T Pro , are **Durable** ,**Secure** and **Efficient** class B autoclaves , were designed for the needs of the new professional and innovation sterilization technologies in the dental and medical sector.

With great research and development work on the autoclaves and being flexible to adapt to the years of demands and improvement, ClaveMed is coreated by robust construction and equipped with high-quality components. Together with the endurance and stress test and validation in our factory, all of which contribute to its ability to withstand the demands of sterilization operations over time.

Clavemed prioritizes the safety of operators and the environment by incorporating multiple safety feautre such as sensors and safety interlocks , precise control systems , bacterial filter,user-friendly interfaces, compliance with standards and comprehensive training and support. Allthese characteristics ensure that the sterilization process is conducted safely and effectively in various settings such as hospitals , clinics and other healthcare facilities.

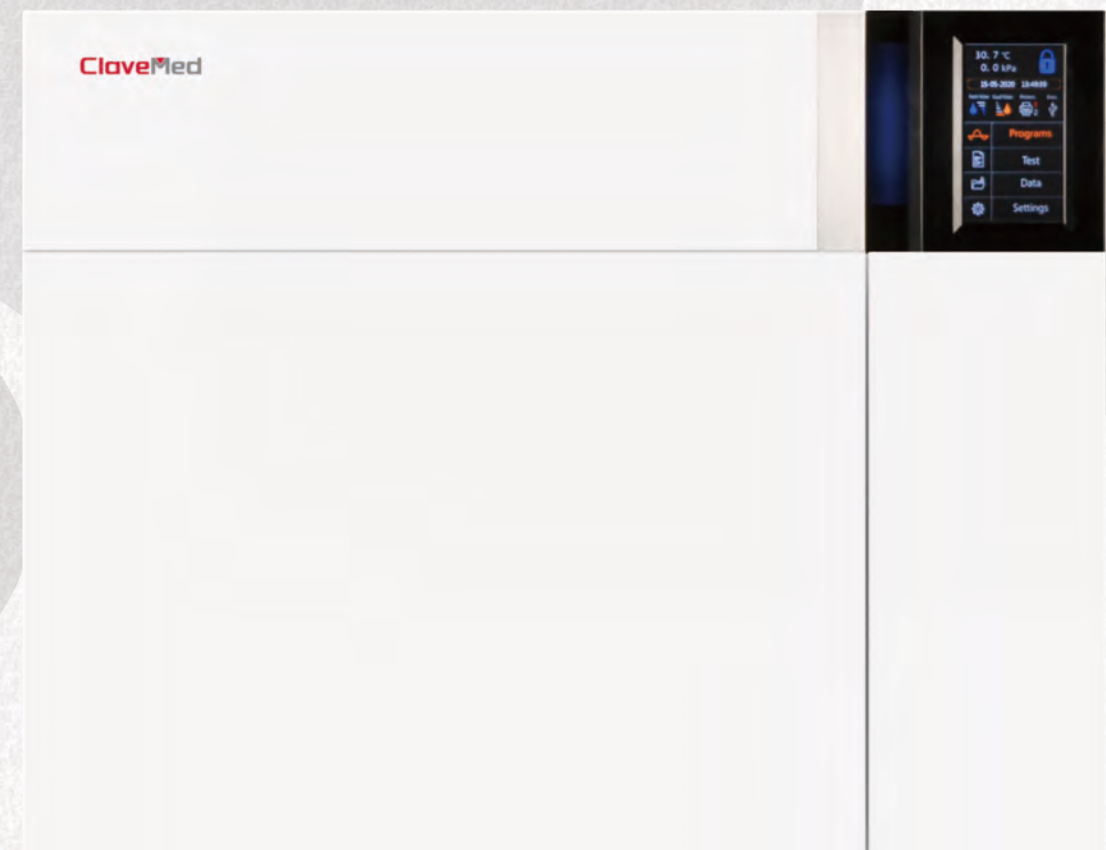
It employs advanced sterilization methods and technologies,utilizes effecient steam generation systems, and designed to complete sterilizaiton cycles in a significantly shorter time. It play a crucial role in ensuring the timely and efficient sterilization of medical instruments and equipment contributing to improved operatioan efficiency and cost -effectiveness in heathcare settings.



An originating in Europe specializing in the R&D and production of steam sterilizers and related infection control equipment, with more than 20 years of experience. We have a professional and experienced sterilizer R&D technical team. and been committed to continuous innovation, continuous improvement of product performance and product quality through over years' market feedback. At the same time, we are also committed to maintaining close cooperation with universities and scientific research institutions, applying various cutting-edge technologies to our products, and developing more efficient and safer sterilization equipment to help our customers succeed.

Committed to quality and customer satisfaction.

Our products are subjected to demanding performance and effectiveness tests, with the aim of achieving final customer approval, commitment and satisfaction. To be able to operate globally and offer the best service, we focus on high quality prodcts and has has the world's leading certifications that meet strict internatioal standards including ASME, PED, ETEL,ISO,CE,UKCA,etc, which are cetified by leading standards bodies and certification companines and like BSI, SGS and Intertek.





Simple full touch screen

A 4.7" touch screen interface provides an intuitive and user-friendly way for operators to interact with the sterilizer. It simplifies the process of setting up sterilization cycles, adjusting parameters, and monitoring the progress of sterilization.



Motorized door locking

A motorized lock system automates the process of securing and releasing the door, reducing the need for manual intervention. This enhances convenience and efficiency, especially in busy environments where frequent sterilizer use is required.



Light Signature

Three different light colors visual indicator provide information about the status of the sterilization process, it is an essential feature of modern sterilization equipment used in healthcare facilities.



Water quality monitoring

A water quality monitoring is equipped to ensure the reliability, effectiveness, and safety of the sterilization process, thereby protecting patients, staff, and the integrity of medical equipment and instruments.



Automatic water feeding systems

It can connect with a water deionizer (Listo-23). The automatic water feeding system activates to open a valve to allow deionized water to flow into the sterilizer's reservoir when it has low water level, ensuring that the sterilizer always has the appropriate amount of water for the sterilization process.



Delay start cycle

A delay start function allows the user to prepare sterilization loads in advance and schedule a sterilization or test cycle to start at a later time. This can help streamline workflow and improve efficiency by ensuring that sterilization cycles are completed precisely when needed.



Descaling cycle

A smart regular descaling cycle is included, it has the benefits of improving sterilization performance, extending equipment lifespan, reducing risk of equipment malfunction or damage, and compliance with regulatory requirements for equipment maintenance and performance.



Traceability

An internal printer and a USB port are equipped, all the sterilization cycle reports can be automatically printed out and be saved on a USB media. It can also be available to connect with barcode printer (Icanlabel) to print out barcode labels to trace the load instruments, to easily ready them by a scanner.





Sterilization cycle

| PPRGRAM | TEMP. | STER.TIME | SUITABLE FOR | | 18T Pro | 23T Pro | 29T Pro | 45T Pro | 50T Pro |
|---------------|-------|-----------|---|--------------------|----------|----------|----------|----------|----------|
| Quick S | 134°C | 4min | unwrapped solid instruments, unwrapped simple hollow instruments | Cycle Time* | 11~15min | 15~20min | 18~30min | 25~40min | 28~45min |
| | | | | Drying Time* | 2min | 2min | 2min | 2min | 2min |
| | | | | Load (Max) | 4.5kg | 5kg | 6.5kg | 10kg | 10.5kg |
| Standard B | 134°C | 4/8min | Mixed load, Single wrapped solid instruments, single hollow instruments | Cycle Time* | 30~49min | 38~57min | 45~65min | 55~75min | 60~80min |
| | | | | Drying Time* | 15min | 15min | 15min | 15min | 15min |
| | | | | Load (Max) | 3.5kg | 4kg | 5kg | 7kg | 7.5kg |
| Soft B | 121°C | 20/30min | Mixed load, Single wrapped solid instruments, single hollow instruments | Cycle Time* | 38~54min | 46~62min | 50~75min | 60~80min | 65~85min |
| | | | | Drying Time* | 15min | 15min | 15min | 15min | 15min |
| | | | | Load (Max) | 3.5kg | 4kg | 5kg | 7kg | 7.5kg |
| Prion B | 134°C | 18min | Multiple wrapped instruments, Textiles, danger of infection instruments | Cycle Time* | 37~52min | 45~60min | 45~70min | 65~85min | 70~90min |
| | | | | Drying Time* | 15min | 15min | 15min | 15min | 15min |
| | | | | Load (Max) | 4kg | 4.5kg | 5kg | 7kg | 7.5kg |
| | | | | Load Textile (Max) | 0.75kg | 1kg | 1.2kg | 6kg | 6.5kg |

*The cycle time is based on the load and with/without pre-heating.

*Drying time can be adjustable.

*Sterilization time be adjustable.

*Standard B cycle, 18TPro and 23TPro has the default sterilization time 4 minutes, 29TPro /45TPro / 50TPro has the default sterilization time 8 minutes.

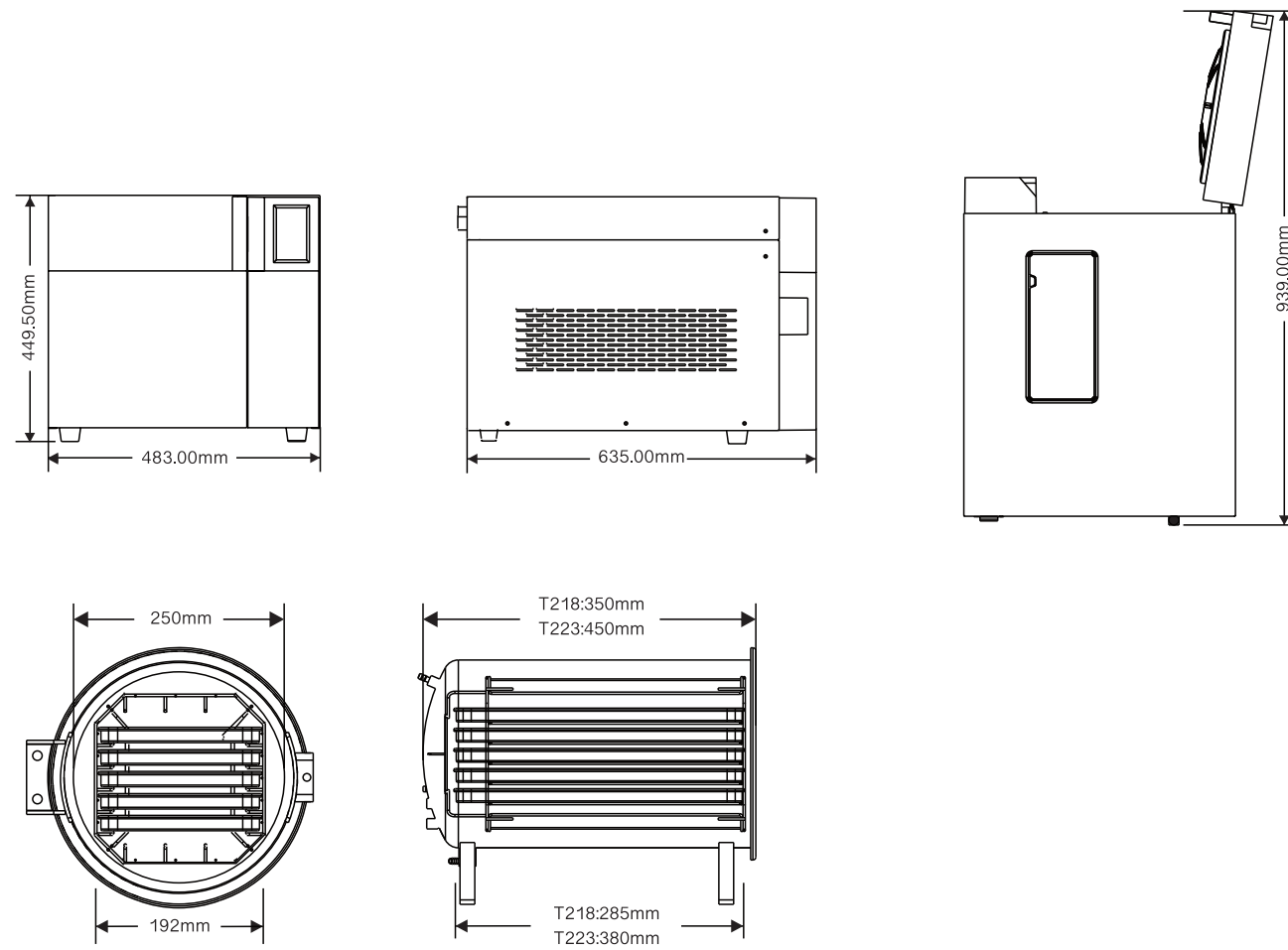
*Soft B cycle, 18TPro and 23TPro has the default sterilization time 20 minutes, 29TPro /45TPro / 50TPro has the default sterilization time 30 minutes.

*Test cycle: BD test, Helix test, Vacuum test.

Technical specifications

| MODEL | STE-18-T Pro | STE-23-T Pro |
|--------------------------------------|------------------------------|------------------------------|
| OVERALL DIMENSIONS | 483 x 450 x 635mm(W x H x D) | 483 x 450 x 635mm(W x H x D) |
| CHAMBER DIMENSIONS | Φ250 x 350mm(D) | Φ250 x 450mm(D) |
| CHAMBER VOLTAGE | Approx. 18L | Approx. 23L |
| WEIGHT(empty) | 50kg | 53kg |
| CONSUMPTION(power) | 2300W /220V , 1750W/110V | 2300W /220V , 1750W/110V |
| CAPACITY OF THE DISTILLED WATER TANK | 4L(Water at level Max.) | 4L(Water at level Max.) |
| | 0.8L(Water at level Min.) | 0.8L(Water at level Min.) |

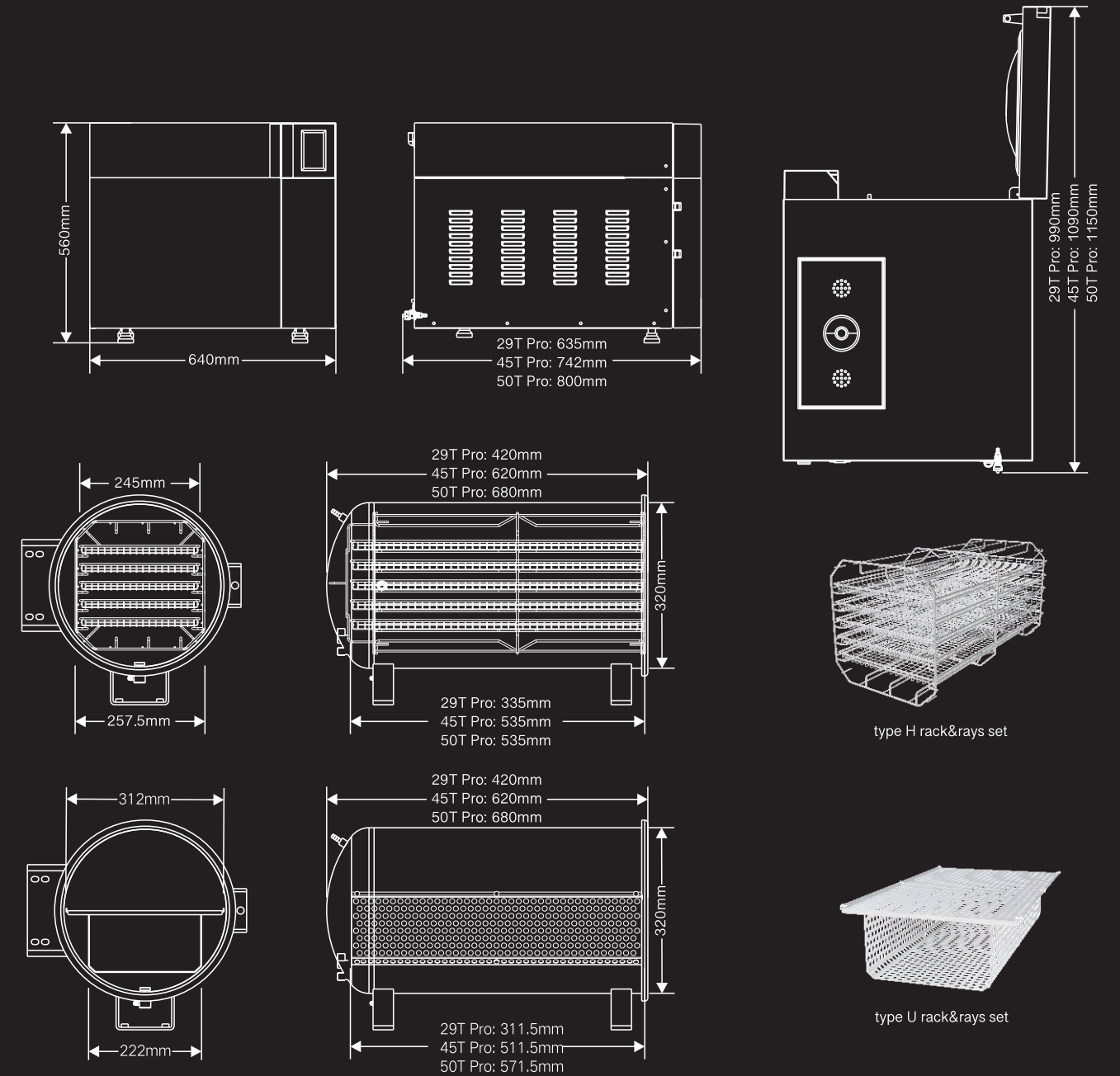
Overall dimension



Technical specifications

| MODEL | STE-29-T Pro | STE-45-T Pro | STE-50-T Pro |
|--------------------------------------|------------------------------|------------------------------|------------------------------|
| OVERALL DIMENSIONS | 640 x 560 x 635mm(W x H x D) | 640 x 560 x 742mm(W x H x D) | 640 x 560 x 800mm(W x H x D) |
| CHAMBER DIMENSIONS | Φ320 x 420mm(D) | Φ320 x 620mm(D) | Φ320 x 680mm(D) |
| CHAMBER VOLTAGE | Approx. 29L | Approx. 45L | Approx. 50L |
| WEIGHT(empty) | 95kg | 103kg | 110kg |
| CONSUMPTION(power) | 3500W/220V, 1750W/110V | 3500W/220V, 1750W/110V | 3500W/220V, 1750W/110V |
| CAPACITY OF THE DISTILLED WATER TANK | 12L(Water at level Max.) | 12L(Water at level Max.) | 12L(Water at level Max.) |
| | 2L(Water at level Min.) | 2L(Water at level Min.) | 2L(Water at level Min.) |

Overall dimension



*There are two types of rack & tray kits are available for 29, 45, 50 Tpro. Please choose type H or type U rack&rays set when you place the order.

Automatic water feeding

T Pro has two automatic water feeding solutions, please choose only one solution when placing an order.

Solution 1:

An additional water pump is installed. When the water level in the reservoir is low, the water pump is activated. Bottled distilled water can be directly suctioned into the reservoir through one of the front quick connectors. The water draining port for fresh water reservoir is installed on the back of sterilizer for this solution.



Solution 2:

Connects to a water deionizer. An solenoid valve is installed between the sterilizer and the water deionizer. When the water level in the reservoir is low, the solenoid valve is activated, automatically injecting deionized water into the reservoir. The water draining port for fresh water reservoir is installed in the front of sterilizer for this solution.



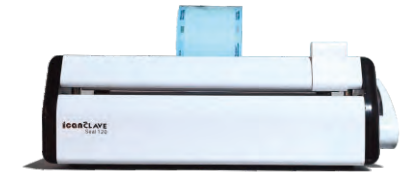
Accessories



Label Printer
Icanlabel SPRT



Ultrasonic Cleaner
IcanClean



Sealing Machine
Seal 120



Water Deionizer
Listo



Water Deionizer
Listo-23



Stainless steel trolley