

Trueklav[®]
Vacuum Sterilizer

SAFE
SIMPLE &
QUALITY
STERILIZATION



www.ssqlp.com

SAFE :

- A higher hygiene standard is achieved in the practice.
- Reduced risk of contamination for patients.
- Legal certainty by meeting all relevant norms.
- Documentation with printer, USB pen drive or directly in the PC without additional documentation software.

SIMPLE :

- Intuitive operation via the Color touch display. (Optional)
- Compact solution with integrated fresh water and waste water tank.
- Simple one touch operation. Easy handling minimizes operator errors.
- The new door locking mechanism has been designed to ensure safety and simplicity of use. Automatic Door Locking System (Without any manual efforts)

QUALITY :

- The new steam generator and high performance double-head vacuum pump ensure extremely fast cycle execution and unparalleled quality and stability of process parameters.
- Particularly rapid air evacuation from chamber and instrument hollows
- High sterilization quality, Short sterilization cycles (e.g., Quick program B cycle in 20 min incl. drying)
- Sterilization is possible in just 15 minutes (without drying)

Trueklav COLOR LCD Display

Easy to Use
Simple cycle selection
Intuitive navigation

TruePAD

Consists of 4 Keys, allowing the user to browse sterilization programs and user parameter setting.



THERMAL PRINTER

Print chronicle of cycle with detail parameter

e'SERVER

eServer lets you transfer each cycle information and history data directly from CSSD room to a PC in the Clinic via Ethernet.



e'REMOTE **WiFi**

eRemote lets you view and monitor the same screen shown on the Trueklav HMI and control the Cycle process via Wifi. No matter where you are, remote control is easily accomplished.

The Wi-Fi module lets users transmit cycle data and current cycle status to a computer, tablet or smartphone, thus providing completely secure remote monitoring.



VHD-Tec

VACUUM HEAT DRYING TECHNOLOGY

The VHD-Tec (VACUUM HEAT DRYING TECHNOLOGY) drying system, with closed door drying, gives the Trueklav lightning fast & consistent dry loads every time.



TIME SAVING

Type B cycles process and perfectly dry, in only 30 minutes.



ENERGY SAVING

The optimization of the drying time means reduced energy consumption.



WATER SAVING

Required 60ml water only.

TECHNICAL SPECIFICATION

| Model No. | Chamber Volume | Chamber Size O x L (in mm) | Dimension (mm) H x W x L | Total Weight | Power Supply |
|-----------------------|----------------|----------------------------|--------------------------|--------------|---------------------|
| Trueklav 30 L class B | 30 Ltr. | 250 x 600 mm | 440 x 480 x 790 | 58 kg | Single Phase 2.0 Kw |
| Trueklav 30 L class N | 30 Ltr. | 250 x 600 mm | 440 x 480 x 790 | 57 kg | Single Phase 2.0 Kw |
| Trueklav 23 L class B | 23 Ltr. | 250 x 490 mm | 440 x 480 x 700 | 57 kg | Single Phase 1.8 Kw |
| Trueklav 23 L class N | 23 Ltr. | 250 x 490 mm | 440 x 480 x 700 | 56 kg | Single Phase 1.8 Kw |
| Trueklav 14 L class B | 14 Ltr. | 250 x 250 mm | 440 x 480 x 480 | 55 kg | Single Phase 1.4 Kw |
| Trueklav 14 L class N | 14 Ltr. | 250 x 250 mm | 440 x 480 x 480 | 54 kg | Single Phase 1.4 Kw |

PROGRAM CYCLE

| PROGRAM DESCRIPTION | 134°C POROUS | 121°C POROUS | 134°C HOLLOW | 121°C HOLLOW | 134°C WRAPPED | 134°C SOLID | 134°C QUICK | 134°C PRION | BD TEST | VACUUM TEST |
|----------------------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|-------------|
| Temperature | 134°C | 121°C | 134°C | 121°C | 134°C | 134°C | 134°C | 134°C | 134°C | |
| Pressure | 2.1 Bar | 1.1 Bar | 2.1 Bar | 1.1 Bar | 2.1 Bar | 2.1 Bar | 2.1 Bar | 2.1 Bar | 2.1 Bar | -0.8 Bar |
| Holding Time Min. | 4 | 20 | 4 | 20 | 4 | 4 | 3 | 18 | 3.5 | |
| Total Time 14L / 23L / 30L | 28/24/40 Min | 42/48/54 Min | 23/26/29 Min | 37/40/43 Min | 21/23/25 Min | 16/18/20 Min | 12/15/17 Min | 42/48/54 Min | 22/25/28 Min | |
| Avg. Energy Use (kwh) | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.5 | 0.4 | 0.9 | 0.7 | |
| Avg. Water Use (ml.) | 500 | | | | | | | | | |

OUR OTHER PRODUCTS



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Sterile Safequip & Chemicals LLP.
Safe Simple & Quality sterilization



US FDA registered Company

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