stomdevice

icanCLAVE
Focus On Autoclave

ICANCLAVE
LABORATORY AUTOCLAVE

2545D/3242T/3262T





https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Laboratory Autoclave

Specially designed for laboratory sterilization, making the sterilization process more leisurely, safe, accurate, the whole process can be traced and verified.

Mictrobiologu, Bio-Chemistry

Sterilze cultrure media and liquid precisly with the integrated media sensor.

Pharmacy

Sterilize hollow instruments, porous materials , packaging, plastics, rubber and textiles.

Food Industry

Food preservation.

Universities

Robust, ideally for any application and tranning operation.

Material testing

Perform hundreds of cycles in succession, fully automatically without user interaction.



Instruments packed and unpacked



Porous material & textiles



Glass



Liquid in open bottles



Culture medium & agar



Rubber



Plastic



Food in open jar



Lab waste

Sterilization Materials

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Main Features

Independent steam generator

Fast generation of fully saturated steam to ensure efficient sterilization

Pulsating vacuum system

Ensures effective removal of cold air inside the chamber as well as air bubbles in solid instruments, porous instruments and wastes, so that the steam can completely penetrate the interior of the object to achieve the a effectively sterilization.

Multi protection

Equipped with mechanical and electronic safety mechanisms for pressure & temperature overload protection and safety door locking system.

Media temperature sensor

Equipped with a special media temperature sensor for liquid sterilization. The media sensor is inserted into the liquid to accurate and effectively monitor the temperature of the liquid, so as to achieve effective sterilization.

Fresh water and waste water tank

Built-in fresh water tank and waste water tank, no need to add fresh water or drain waste water each cycle.

Drying

All sterilization programs include a drying phase, the drying time is programmable. There is also an additional separate drying program that dries items independently.

User - defined program

Sterilization temperature, pulsating vacuum times, sterilization time and drying time can be user-defined , not only to meet the sterilization of instruments, glasses, liquids, culture media, etc., but also to maintain the temperature after sterilizing process.

Documentation

Equipped with an internal memory able to store 10000+ cycles, and the cycle reports can be automatically saved via the USB driver or simply printed on thermal paper as soon as cycle end..



Model 2545D



Model 3242T & 3262T

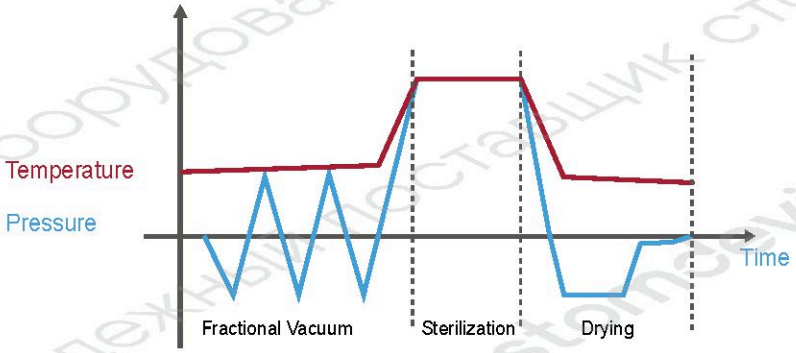
https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Programs

Programs	Vacuum times	Sterilizing Teperatures / Time	Drying Temperature /Time
Liquid 1	0	105-134°C / 0.5-99min	45-60 °C / 0-30min
Liquid 2	0	105-134°C / 0.5-99min	45-60 °C / 0-30min
Instruments 1	1-3	105-134°C / 0.5-99min	45-60 °C / 0-30min
Instruments 2	1-3	105-134°C / 0.5-99min	45-60 °C / 0-30min
Waste 1	0-3	105-134°C / 0.5-99min	45-60 °C / 0-30min
Waste 2	0-3	105-134°C / 0.5-99min	45-60 °C / 0-30min
Dry	0	/	no limited
B&D/Helix	3	3.5min	15min
Vacuum test	3	3.5min	/

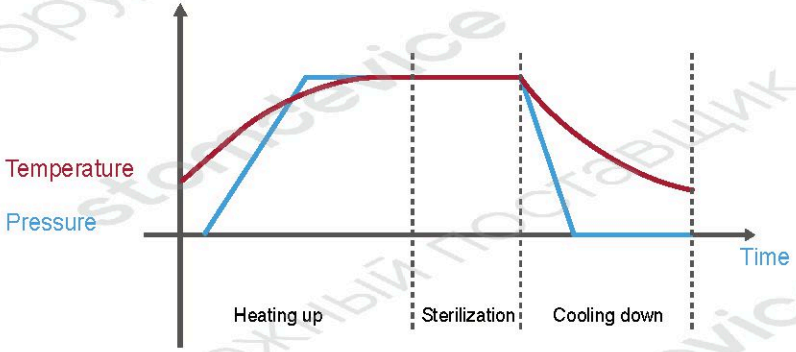
Sterilition of Instruments



How to choose program

Sterilziation material	Program	Vacuum times
Wrapped instruments	Instrument	3
Unwrapped instruments	Instrument	1
Glasss	Instrument	1
Porous material	Instrument	2 or 3
Textile	Instrument	3
Plastic & Rubber	Instrument	3
Liquid	Liquid	0
Culture media	Liquid	0
Lab solid waste	Waste	3
Lab liquid waste	Waste	0

Sterilization of liquid with media sensor



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Model : 2545D

1. Parameter

Chamber Dimension: Φ250mm x 450mm

Voltage: 220v/110v, 50Hz/60Hz

Power: 1750w

Max sterilization temperature: 134 °C

Net Weight: 53kg

Product dimension(W*H*D): 490*455*690mm





2. Max loading capacity

250ml bottles : x10;

500ml bottles : x 8;

1 rack with 3 trays: x1set;

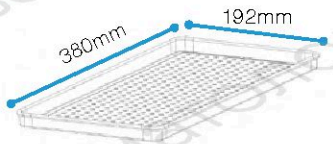






3. Dimension of tray





https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Model : 3242T/3262T

1. Parameter

Chamber Dimension:	3242T	3262T
Chamber Dimension:	Φ320mm x 420mm	Φ320mm x 620mm
Voltage:	220V/110V	220V/110V
Power:	2300 W	2800W
Max sterilization temp.:	134 °C	134 °C
Net Weight:	96kg	120kg
Product dimension(W*H*D):	640*560*640mm	640*560*840mm





2. Max loading capacity (based on with all size of bottle trays)

250ml bottles : x 12 (3242T) ; x 21(3262T);

500ml bottles : x 9 (3242T) ; x 18(3262T);

1000ml bottles: x 6 (3242T) ; x 10(3262T);

2000ml bottles: x 2 (3242T) ; x 3(3262T);

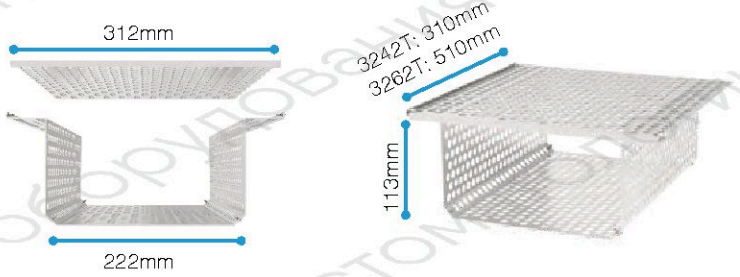
Standard tray: x 1 set

Bottle trays: (optional) : x 1; x 1; x 1;

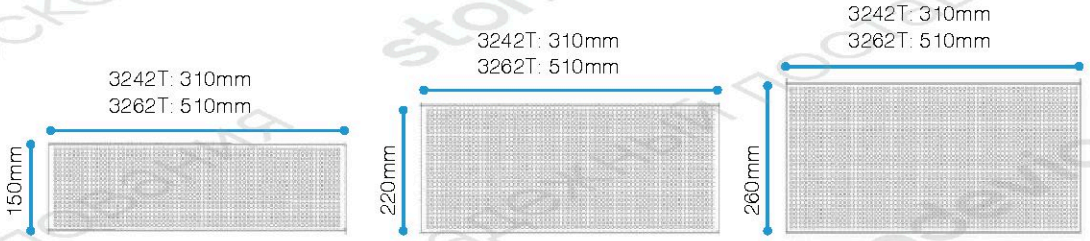




3. Dimension of standard tray



4. Dimension of bottle tray (optional)



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Accessories



sleaing machine



Water Distiller



Ultrasonic cleaners



Label printer

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

icanCLAVE®

Focus On Autoclave

www.icanclave.com

REF ICANCLAVE-22032200

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ