

# GETINGE

## GETINGE K-SERIES TABLETOP STERILIZERS



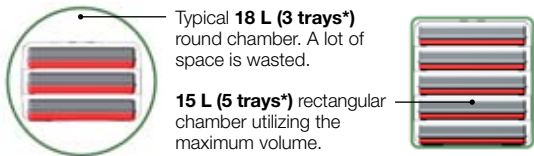
# HIGH-SPEED STERILIZATION™

## SUPERIOR CAPACITY AND EFFICIENCY



Getinge K-series sterilizers are exceptionally fast, high-capacity tabletop models. In fact, one sterilizer does the job of two! In just 25 minutes, you can sterilize up to 10 trays using the B-process program. That means 20 trays per hour. And if you only need a flash program for unwrapped solid instruments, it takes a mere 9 minutes! It all means quickly getting the goods back in circulation, thereby sharply reducing the number of instruments your clinic requires.

**Getinge K-series** sterilizers have rectangular chambers that utilize nearly 100% of the volume when sterilizing trays and cassettes. In a round chamber, 25% of the volume is wasted space. Less is more when talking about trays in comparance with liters!



### Safe sliding door

Did you know that sterilizer doors are subjected to a full ton of pressure? Conventional sterilizer doors have to rely on the hinges and lock to resist that force. Getinge K-series sterilizers offer a safer solution – a sliding door built into robust rails.

This design also protects the user from contact with the hot inside surface of the door and doesn't interfere with the often limited space in front of the sterilizer.

### Easy to use and care for

User-friendliness and easy maintenance are other priorities in Getinge K-series sterilizers:

- Easy to use – simply load, close the door and push “start”.
- Simple, low-cost maintenance thanks to the unique design with few components.
- Stainless steel water tank with easy access for cleaning, which helps prevent the formation of unhygienic biofilm.
- Low consumption of deionized water – just about 0.4 liters for a typical process.
- Easy connection to external water supply.
- Cycle documentation through either a printer, USB storage unit or a serial port connection for PC.

### Up to 10-year warranty

We have been making sterilizers for over 50 years, so we know what our outstanding machines can do. That is why Getinge can offer you a warranty that is equally outstanding: a two-year general warranty, five years on the pump for the vacuum system and ten years on the chamber and heating elements in the steam generator.



### Well-proven B-process

EN 13060, effective as from September 2004, is the European norm for small sterilizers. One part of the norm defines vacuum B-process sterilization of wrapped, hollow instruments and textiles. Getinge K-series sterilizers have had this capability since 1989.

### The right model to meet your needs

Getinge K-series sterilizers comprise three models with different chamber depths and load capacities. There's a size that's right for every practice or clinic.

\* Tray or dental cassette, 38 mm high.

# GETINGE K5+/K7+ STERILIZERS

## UP TO 20 TRAYS & 20 MINITRAYS PER HOUR

### 25-minute standard program

The standard B-process takes just 25 minutes.

### 15-minute special program

The dental special program (S-process) for max. 10 wrapped dental handpieces is ready in 15 minutes.

### 9-minute flash program

The flash program (N-process) for unwrapped solid instruments takes a mere 9 minutes.

### Superior capacity & productivity

The rectangular chamber can be utilized optimally for maximum loading capacity, ideal for dental trays, cassettes and racks. In just one hour, you can sterilize up to 20 instrument trays in a Getinge K5+ sterilizer. And the 100 mm deeper Getinge K7+ sterilizer handles 20 instrument trays plus 20 minitrays in the same short time!

One such high-productivity sterilizer does the job of two! Instruments are sterilized and ready for use again in a very short time, so you need fewer instruments and can cut your investment costs – which means increased profitability.

### For larger practices

Both Getinge K5+ and K7+ sterilizers are ideal for practices/clinics with high utilization and turnover of sterile goods.

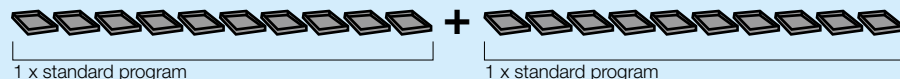
The extra chamber depth in the Getinge K7+ sterilizer also makes it suitable for those requiring sterilization of longer instruments, such as endoscopes and special tray systems, e.g. for implantology.



K5+ and K7+ are available in two different casing versions, either the new stainless steel or white casing.

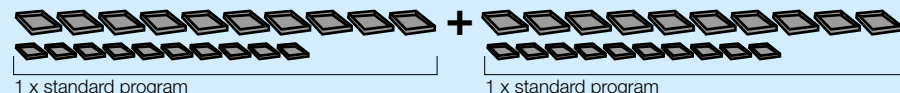
#### In one hour the Getinge K5+ can sterilize:

20 trays



#### In one hour the Getinge K7+ can sterilize:

20 trays + 20 minitrays



# GETINGE K3+ STERILIZER

## UP TO 12 TRAYS PER HOUR

### 25-minute standard program

The standard B-process takes just 25 minutes.

### 15-minute special program

The dental special program (S-process) for max. 10 wrapped dental handpieces is ready in 15 minutes.

### 9-minute flash program

The flash program (N-process) for unwrapped solid instruments takes a mere 9 minutes.

### Superior capacity & productivity

The rectangular chamber can be utilized optimally for maximum loading capacity, ideal for dental trays, cassettes and racks. In just one hour, you can sterilize up to 12 instrument trays.

Getinge K3+ sterilizers offer higher productivity compared to conventional sterilizers in the same size class. Instruments are sterilized and ready for use again in a very short time, so you need fewer instruments and can cut your investment costs – which means increased profitability.

### For smaller practices

Getinge K3+ sterilizers are ideal for practices/clinics with a normal turnover of sterile goods, and with a need for high-speed processing.

The chamber depth is the same as for Getinge K5+ sterilizers, but the height – and thus the capacity – is slightly smaller.



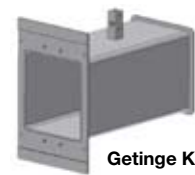
K3+ is available in two different casing versions, either the new stainless steel or white casing.



Getinge K3+  
depth: 345 mm



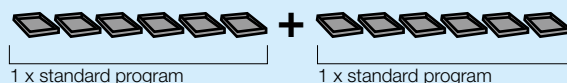
Getinge K5+  
depth: 345 mm



Getinge K7+  
depth: 445 mm

In one hour the Getinge K3+ can sterilize:

12 trays



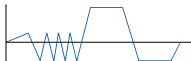
# TECHNICAL DATA

GETINGE K-SERIES STERILIZERS		
Standard programs		
Process type	Program	Process time
B-cycle	134°C Wrapped	~25 min
B-cycle	121°C Wrapped	~39 min
B-cycle	134°C Textile	~29 min
B-cycle	134°C Prion	~38 min
S-cycle	134°C Dental Special*	~15 min
N-cycle	134°C Flash	~9 min
Test programs: Bowie & Dick, Leak test		

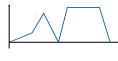
\* For up to 10 wrapped dental handpieces.

Optional programs		
Process type	Program	Process time
Liquid-cycle	121°C Liquid	~90 min
Customer defined	121°C - 134°C	

Process times are load dependent and approximate. They refer to a full process including drying with an average load. For more details see Product specification.



B-process (schematic)



N-process (schematic)



S-process (Dental Special)

## Electrical

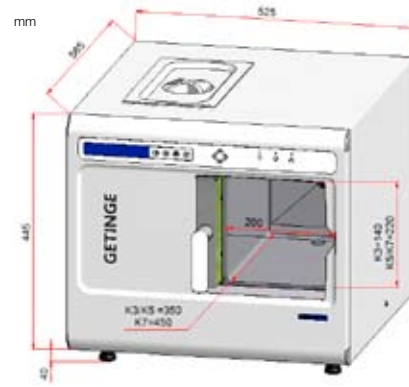
1-phase, 230 V, 10 Amp.

## Noise level

<60 dB

## Validation

The sterilizers are equipped with connections for separate, external temperature and pressure gauges, for validation as per e.g. EN554 and ISO17665.



## Chamber volume / Max. load (textiles):

K3+ = 10 liters / 3 kg (1,5 kg)

K5+ = 15 liters / 5 kg (2,5 kg)

K7+ = 20 liters / 7 kg (3,5 kg)

## Water connections & demands

Water quality: distilled or deionized, max. 30 µS/cm

Water consumption: approx. 0.4 L/cycle

Tank volume: 5 L

Water pressure: minimum 1.0 bar when water connected

## Deionization filter DS200

Capacity at 200 ppm: approx 520 L

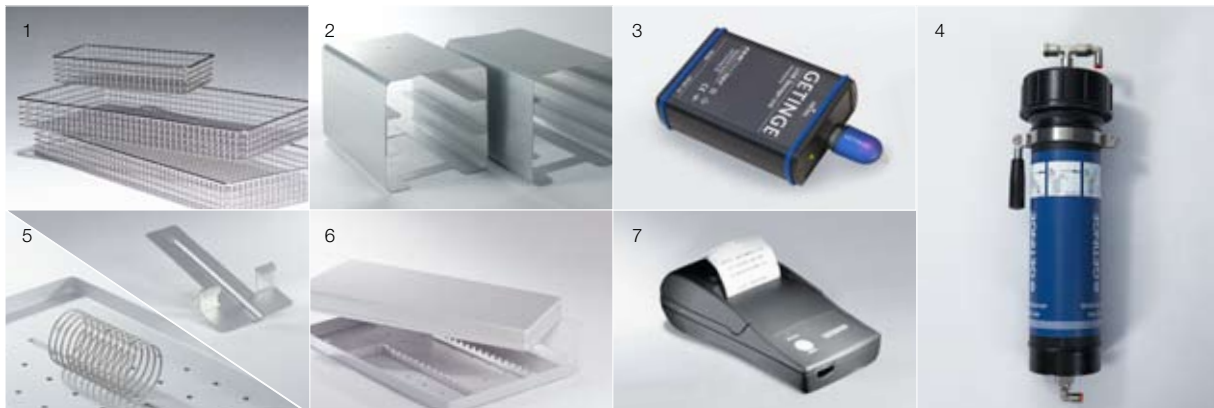
Wall mounted.

## Process documentation

Through either a printer, USB storage unit or a serial port connection for PC.



# ACCESSORIES



## A selection of accessories for Getinge K-series sterilizers

1. Trays, 380x190x38 mm, 330x190x38 mm or 100x190x38 mm
2. Cassette racks
3. USB storage unit
4. Deionizer DS200 for connection to water and wastewater
5. Support for bags (to facilitate drying of goods) / Tray handle

6. Dental cassette, complete with lid and insert, 287x186x39 mm

7. Printer

There are many other accessories for Getinge K-series sterilizers, see separate leaflet. Visit [www.skarhamn.getinge.com](http://www.skarhamn.getinge.com) or ask your nearest Getinge dealer.



Getinge provides complete solutions for effective and efficient cleaning, disinfection and sterilization in the healthcare and life science sectors. Our know-how comprises everything from architectural planning, production and handling equipment, to systems for full traceability of sterile goods. Our commitment covers expert advice, training and long-term technical support.

# GETINGE

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## GETINGE

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