

STERILIZES WITHIN SECONDS !

Sterilizers for instant sterilization of laboratory instruments. Directly at the workplace !



- for perfect hygiene directly at the workplace
- for ultrafast disinfection and sterilization
- a guaranteed Swiss-Quality product

These new hot bead sterilizers permit instant disinfection and sterilization of all small instruments directly at the workplace. Especially suitable also for laminar flow cabinets! Biological investigations and tests prove that the constant **250°C (482°F) temperature maintained in the glassbead container guarantees complete destruction of all microorganisms and spores within a few seconds. The one part of the instrument which is inserted into the STERI glassbeads is sterilized.** The STERI 25, 250 and 350 are three versions of the same fine apparatus, with stainless steel container, high-performance heating element, reduced heating time, high-precision thermostat, temperature limiter and built-in thermometer.

- STERI 25** particularly suitable for small sized instruments (needles, burrs, etc.).
- STERI 250** suitable for small & medium sized instruments (scissors, tweezers, forceps, knives, blades, spatulas, etc.).
- STERI 350** especially suitable for medium sized and longer instruments.

Publications References:

- Sterility Test-Report Institute Pasteur, Lille/France, 16.4.1984
- Sterility Test-Report Central Laboratory CELAB Zollikofen/ Switzerland, 21.9.98
- Sterility Test-Report Instituto Adolfo Lutz, Sao Paulo, Brasil, 16.9.93 Documents on request.

INSTRUCTIONS

1. Fill the container only with dry and clean STERI glass beads 2 mm short of its rim. Never fill the container with other material or liquids.
2. Switch on the sterilizer. After the heating-up time the inner temperature reaches 250°C (482°F) which is maintained as long as the sterilizer is switched on (+/- 5%). Attention! DO NOT TOUCH THE GLASSBEADS OR GLASSBEAD CONTAINER BEFORE COOLING DOWN!
3. Remove metal cover and do not place it back on the glassbead container until the sterilizer is switched off, to allow a good ventilation of the outer case.
4. Insert dry and clean instruments into the STERI glassbeads as deep as possible for at least 10 seconds.
5. Small metallic items can also be disinfected in the small glass cup; the latter will be placed on the STERI glassbeads for at least 3 min., covered with the plain metal cover.
6. The sterilizer can remain in constant use all day, with no overheating. The outer casing heats to approximate body temperature, which is normal. Current consumption is very low. FOR INDOOR USE ONLY !
7. When day is over switch off the sterilizer. Place the metal cover on the glassbead container to keep dust and foreign bodies away.
8. Monthly the STERI glass beads have to be replaced or refilled in a dry state after careful cleaning.

GUARANTEE, all of these marvelous appliances bear a full one-year guarantee, are swiss made, and approved under European Standard EN 60335-1:1988/ EN 50081-1:1992/EN 60555-2:1987 / EN 50082:1992 / EN 60555-3:1987. In USA / Canada UL-approved.



TECHNICAL SPECIFICATIONS

	STERI 25	STERI 250	STERI 350
Volt	110 / 120 or 220 / 240 V	110 / 120 or 220 / 240 V	110 / 120 or 220 / 240 V
Watt	50 W	90 W	90 W
Heating-up time up to 250°C (482°F)	approx. 10 min.	approx. 18 min.	approx. 25 min.
Glassbead container	stainless steel	stainless steel	stainless steel
Inside dimensions (ø x Depth)	3 x 4 cm (1.2 x 1.6 in.)	4 x 8 cm (1.6 x 3.2 in.)	4 x 14 cm (1.6 x 5.5 in.)
STERI - Glassbeads (Filling portion)	40 g (1.4 oz.)	150 g (5.3 oz.)	300 g (10.6 oz.)
STERI - Glass cup	not available	included	not included
STERI - Metal cover	stainless steel	stainless steel	stainless steel
Insulating material	mineral wool free of asbestos	mineral wool free of asbestos	mineral wool free of asbestos
Casing dimensions (HxWxD)	10x8.5x9cm (3.9x3.3x3.5 in.)	14.5x12.5x14 cm (5.7x5x5.5 in.)	20.5x12.5x14 cm (8x5x5.5 in.)
Packing material	Styropor	Styropor	Styropor
Net weight (standard equipment)	650 g (1 lb. 7 oz.)	1400 g (3 lb. 1 oz.)	1850 g (4 lb. 1 oz.)
Gross weight (incl. packaging)	800 g (1 lb. 12 oz.)	1550 g (3 lb. 6 oz.)	2000 g (4 lb. 6 oz.)
Packing dimensions (LxWxH)	18x17x16 cm (7x6.7x6.3 in.)	34x19 x19 cm (13.4x7.5x7.5 in.)	34x19x19cm (13.4x7.5x7.5 in.)
Volume for 10 units par carton	0.1 m ³ (0.13 cu.yd.)	0.15 m ³ (1.96 cu.yd.)	0.15 m ³ (1.96 cu.yd.)