

Steam Sterilizer 25 TC

according to prEN 13060-2, Typ B



The VARIOKLAV Steam Sterilizer 25 TC

The new VARIOKLAV Steam Sterilizer 25 TC with 25 litres usable volume is the ideal benchtop unit for ambulances, large surgeries, polyclinics and the central sterilization section or operation section of hospitals.

The lean design saves valuable benchtop space.

The service of the unit is child's play and self-monitoring.

Because of the double-shell as steam generator the unit is very fast.

An automatic finger-tip lock and the automatic feed water supply facilitate the operation.

The sterilizer with many advantages for patients

- + No cheap compromise: the same processes, measuring technique, fittings and batch documentation as for large units
- + No recontamination hazard: newly developed fitting blocks eliminate all dead spaces from the sterilizer chamber



Space for three large sterilization container



for operators

- + Minimal footprint - only 385 mm wide!
- + 25-litre sterilization chamber made of stainless steel
- + Rapid sterilization with batch times less than 15 minutes
- + Powerful fractioned pre-vacuum and efficient drying vacuum

for the physician in charge

- + Maximum sterilization security thanks to integrated steam generator, genuine double shell and most precise Pt 100 temperature sensors in four-wire measuring technology
- + Process judgement system working independently from control unit

Customer service means for us service for the customer

- + Generous warranty
- + Quick diagnosis and short standstill periods
- + Savings due to documented curriculum vitae
- + 25 years of experience in sterilization
- + Wide servicing net

VARIOKLAV® Steam Sterilizers



Type 25 TC, loaded with two sterilization containers

H+P Labortechnik GmbH

- ⊕ A „Plus“ in Quality
- ⊕ A „Plus“ in Innovation
- ⊕ A „Plus“ in Service

VARIOKLAV Steam Sterilizer 25 TC

benchtop unit, 25 litres usable volume, double shell as steam generator, lockable, completely made of stainless steel, automatic finger-tip lock, space saving pivoting door with security lock, pneumatic lid seal, weekday timer, automatic feed water supply, integrated feed water tank, vacuum pump, powder-coated cladding.

Five sterilization and three test programmes:

For packed and unpacked instruments (rapid sterilization), for porous and thermolabile material (sterilely packed), additional pre-heating and drying times extension. Vacant cycle as well as vacuum test and Bowie & Dick test.

Independent process judgement system according to DIN:

Built-in batch printer, document-proof, registers with independent sensors chamber temperature, chamber pressure as well as every programme step with times and error messages.

Increments and retrofitting options	Order No.:
Sterile steam connection instead of inherent steam generation	26020
Underframe made of stainless steel	26288
Stainless steel cladding instead of powder coating	20087
Software VARIOSOFT for recording measured data, CD-ROM	16252
RS 232 interface for batch documentation	10086
Rack system for up to four wire baskets	26205
Wire basket , stainless steel (WxLxH) 190 x 425 x 30 mm	26230
Sterilization container for instruments and textiles, lid- and bottom-perforation, each with textile filter, lid seal made of silicone, for longterm storage	
(WxDxH) 162 x 425 x 60 mm, flat	26206
(WxDxH) 162 x 425 x 120 mm, medium	26212
Consumables	
Paper (ØxW) 50 x 50 mm, for batch printer, 20 pieces	16268
Bowie & Dick test , single test package, 20 pieces	26801

**Innovative
concepts
to meet
higher sanitary
demands
in hospitals**

Technical specifications

Benchtop unit	Type	25 TC
Dimensions (WxDxH)	(mm)	385 x 680 x 525
Dimensions of chamber (ØxT)	(mm)	256 x 490
Usable volume	(litre)	25
Steam generator	(litre)	3
Heating power	(kW)	3
Power requirement (230V/50Hz)	(kW)	3,3
Vacuum, single and fractioned	(kPa)	≤ 7
Weight	(kg)	75
Material, sterilization chamber		1.4571 (V4A)
Max. operating temperature	(°C)	138°
Max. operating pressure	(bar)	3,0 / Vacuum
Feed water consumption	per batch	0,2 up to 0,5 litre
Sterilization load textiles	(kg)	2,5
Sterilization load instruments	(kg)	6,0
Design according to		prEN 13060-2 type B
Process judgement system		built-in printer
Mark of conformity (MPG)		CE 0123
Order No.		26200

Steam generator and sterilization chamber comply with the new directive or pressure units 97/23 EU