

BlueLine

Powerful autoclaves for laboratories, medical practices and clinics

The VARIOKLAV® BlueLine offers high-quality Steam sterilizers that are ideally equipped for all routine tasks in a microbiology laboratory: Autoclaving liquids, solids or culture media safely, precisely, validatably and reproducibly. Our Steam sterilizers work quickly and reliably and offer plenty of space for instruments and bulky sterilization items.

Free-standing units

Our solid VARIOKLAV® floor-standing units offer the largest possible usable volume with the smallest footprint. The low working height allows the user to load and unload the autoclave comfortably from above.

The separate steam generator prevents contamination of the feed water by condensate, waste or media. The sterilization chamber is therefore free of heating elements and feed water.

The compressed air supply for the seal control circuit, safety interlock and pneumatic control valves is completely self-sufficient.

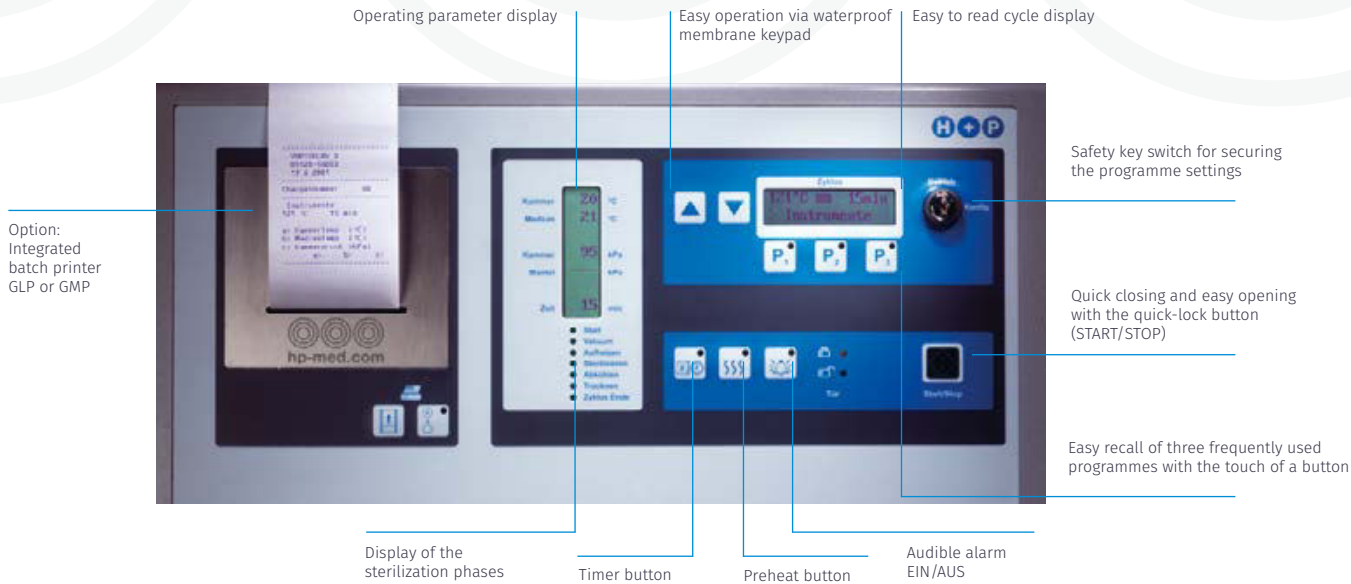
All advantages at a glance

- Separate steam generation
- Thermal barrier for liquids
- Self-sufficient compressed air supply
- Low feed water consumption despite high flow rate
- Easy-to-clean sterilization chamber without internal heating elements and feed water
- Slim design
- Can optionally be equipped with lift, vacuum, cooling, drying, filtration, documentation and media temperature control modules
- All components of our sterilizers are optimised for the longest possible durability

Table-top devices

VARIOKLAV® table-top autoclaves impress with their outstanding capacity on a very small footprint: Our compact table-top autoclaves are equipped with space-saving swing doors. Thanks to the particularly space-saving design, there are neither heating elements nor feed water inside the chamber, which makes cleaning the chamber particularly easy.

The table-top autoclave can be installed at almost any height allowing comfortable loading and unloading of the chamber at any height, and unloading of the chamber is possible at any height.



Touch-display control unit

Operation via the new touch display is intuitive and convenient. Clear and simple icons, pre-configured sterilization programmes or individually adapted programme sequences enable a validated sterilization process.

- Retrofittable for existing devices
- Control unit with 7" capacitive touch display (works with gloves)
- 16 GB internal memory (up to 100.000 logs)
- Controllable via mobile phone
- GxP/FDA 21 CFR Part 11 compliance, audit trail
- All standard programs preinstalled incl. F0 value calculation
- Multi-level user administration/ active directory function
- USB, WIFI, Bluetooth, LAN, 3G/4G connectivity, RFID chip card
- External server backups (reports on server FDA compliant)

NEW
TOUCH DISPLAY
CONTROL UNIT
NEW

Module options

The BlueLine autoclaves can be equipped with numerous module options. Choose between modules for recooling and rapid recooling, vacuum and vacuum drying, emission-free sterilization, process documentation and media temperature and media temperature control to adapt your autoclave optimally to your routine work.

VARIOKLAV MODULES



Modules

The modular design of our Steam sterilizers also offers you the option of equipping your unit individually for a wide range of requirements.



Media temperature control

Media temperature control

No overheating, higher media quality, exact sterilization.

The media temperature is controlled via a flexible temperature sensor, directly in the reference vessel. This module option thus guarantees efficient and precise autoclaving by automatically triggering the sterilization time via the media temperature.

Media temperature control MT

Temperature-controlled high-precision sterilization

- Flexible temperature sensor directly in reference vessel ensures precise, temperature-controlled sterilization
- Set temperature is reliably reached
- Rapid cooling integrated in the RM and RG cooling module



Recooling for liquids

Fast cooling

Sterilization of liquids and culture media with high throughput

The cooling modules significantly reduce the cooling time of the autoclaves. This enables a higher throughput in batch processing. Depending on the process and loading of the autoclave, cooling times between 5 and 80 minutes are achieved.

RM cooling module for fast cooling

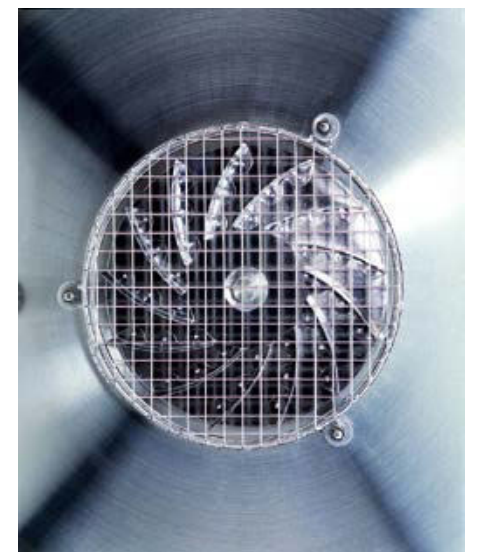
For sterilization of liquids in open vessels

- Stainless steel water cooling jacket integrated in sterilization chamber without limiting the loading capacity of the autoclave
- Variable function for heating, cooling and temperature control
- Media temperature control MT incl. media temperature sensor
- Up to 40% shorter cooling time
- Advantageous for thermolabile culture media, adjustable removal temperature, sterile ventilation

RG cooling module for rapid cooling

For liquids in open and pressure-tight sealed vessels

- RM cooling module - extended by a powerful radial blower and support pressure system with sterile compressed air
- Ideal for temperature-sensitive media



Documentation

Traceability of the sterilization process

Integrated printers and the SegoSoft® software log the compliant documentation the sterilization process parameters of the autoclaves.



Process documentation

GLP Batch Printer

Conformity through data recording of process data

- Documents batch no. with date, process steps, starting from start to stop, e.g. chamber temperature, chamber pressure and possible alarm messages, filter count
- Recommended for safety level 2

IMS GMP batch printer

For complete documentation of release information

- Like GLP printer with documentation of batch number, date and process steps
- In addition, temperature and pressure data from control-independent reference sensors calibrated to ISO 9000 are recorded and shown on the display
- Suitable for protection class 3

Emission-free sterilization

With condensate sterilization, for safe sterilization of hazardous substances

Exhaust air filtration with condensate sterilization enables safe, emission-free sterilization of hazardous biological materials and media, including pathogens, infectious material and genetically modified samples. The environment and the wastewater system are protected from contamination.



Emission-free sterilization

FA Module exhaust air filtration

For safe sterilization of hazardous substances

- Aerosols in the exhaust air are already retained by a filter during the heating phase
- Simultaneous sterilization of chamber contents, condensate and filter housing including filter
- Sterilization chamber and floor or rear wall are heated with steam from the outside on all sides
- Dead space-free drain valve in the chamber floor ensures contamination-free disposal of the condensate



Pre-vacuum and vacuum drying

Sterilization of waste, solids and porous materials

A pre-vacuum module for VARIOKLAV autoclaves ensures the safe sterilization of porous materials and items that are difficult to vent. An additional vacuum drying module enables the removal of dry, sterile-ventilated materials.



Pre-vacuum and vacuum drying

VF module fractionated pre-vacuum

For thorough air removal before sterilization

- Single pre-vacuum or fractionated pre-vacuum cycle for complete air removal. Improves steam penetration into porous materials and thus the quality of sterilization
- Adjustable vacuum depth and number of pressure cycles allow economical processes for complete steam penetration

VT module vacuum drying

Prevents contamination of the sterile material after the drying phase

- VF module extended by drying in pulsed deep vacuum with powerful steam heating integrated in the double jacket, eliminates residual moisture



Art.No.	VARIOKLAV BlueLine 75 S 100 S	
51024301	BlueLine 75 S	Steam sterilizer, floor standing - basic version, usable space 75 litres, (ØxL) 400x600 mm, 4,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902900	BlueLine 100 S	Steam sterilizer, stand-alone basic version, usable space 100 litres, (ØxL) 400x800 mm, 4,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding

	DEVICE OPTIONS	
51900825	Enclosure made of stainless steel	Autoclave enclosure made of stainless steel, finely polished, instead of powder coating
51900826	Validation port 6-fold	For up to 6 temperature sensors PT 100, conforming to standards
51900851	Set of castors with parking brake	Castors with parking brake, for portable installation of freestanding units, 1 kit = 4 pieces

	MODULE OPTIONS	
51900818	MT module - media temperature control	Control via temperature of liquids or media, for retrofitting
51900801	RM module - fast cooling	Fast cooling for liquids in open vessels, direct jacket cooling with demineralised water, including MT module - media temperature control and sterile ventilation
51900803	RG module - fast cooling	Fast cooling for liquids in open vessels, including RM cooling module, additionally with sterile support pressure and radial fan for steam circulation, external compressed air connection required
51900805	VF module - fractionated pre-vacuum	For hard-to-vent solid and porous materials in particular hollow bodies and trash in bags, including program for simple pre-vacuum
51900807	VT module - vacuum drying	Including VF module, post-drying with vacuum, double jacket steam-heated, for all solid and porous materials, including sterile ventilation, recommended drying time 15 to 60 min
51900809	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
51900810	GLP batch printer	Integrated, for direct documentation of chamber and media temperature as well as chamber pressure
51900811	GMP batch printer	Integrated, for independent documentation of chamber temperature, media temperature and chamber pressure as well as separate process documentation via double sensors, including calibration certificates according to ISO 9000, GMP compliant
51900827	Sterile air ventilation	Sterile ventilation of the chamber at the end of the sterilization process



Art.No.	VARIOKLAV BlueLine 75 S 100 S	
	SPECIAL PROGRAMS	
51900812	Steam pot program	Including media temperature control
51900813	Durham tube program	Bouillon program, possible from RM module
51900815	Sterilization temperature increase	Sterilization temperature increase to 140°C In saturated steam, for all programs, to 140°C adjustable setpoint

	ACCESSORIES	
50095875	Lifting hoist	For easy loading and unloading, powder-coated, stroke 900 mm, load capacity 40 kg
50097753	Lifting hoist	For easy loading and unloading, stainless steel, stroke 900 mm, load capacity 40 kg
50091747	Wire basket round	(ØxH) 385x260 mm, stackable, max. 2 baskets per device possible
50110034	Wire basket round	(ØxH) 385x248 mm, stackable, max. 2 baskets per device possible, special size
50091196	Wire basket round, with drip tray	(ØxH) 385x260 mm, stackable, tray height 50 mm, max. 2 baskets per device possible
50092106	Metal bucket round	(ØxH) 390x280 mm, stackable, max. 2 buckets per device
50095759	Metal bucket round, with rotating lid	(ØxH) 390x280 mm, not stackable, max. 1 bucket per device
50094348	Desalination cartridge	For water desalination, type 2800, with conductivity meter and hose set
50094349	Desalination cartridge	For water desalination, type 2800, replacement cartridge for alternating operation
50085029	Aquastop	Aquastop, for up to 3 water supply lines leading, completely ready, continuous operation
50107364	Magnetic stirrer	Magnetic stirrer with one stirring point, including stirring bar and external control unit, pressure-tight encapsulated, integrated in the sterilizer, max. 40 litres stirring volume
607430	SegoSoft, SegoSerial module	Digital cycle and process documentation, software and SegoSerial module, RS-232/USB-interface, digital signature according to signature law, incl. cable 3 m
609496	SegoSoft, SegoConnect module	Digital cycle and process documentation, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m
609592	SegoSoft, FDA - CFR Part 11	Digital cycle and process documentation FDA conform, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m



Art.No.	VARIOKLAV BlueLine 135 S 155 S 175 S	
51024302	BlueLine 135 S	Steam sterilizer, floor standing - basic version, usable space 135 litres, (ØxL) 500x700 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902901	BlueLine 155 S	Steam sterilizer, floor standing - basic version, usable space 155 litres, (ØxL) 500x800 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902902	BlueLine 175 S	Steam sterilizer, floor standing - basic version, usable space 175 litres, (ØxL) 500x900 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding

	DEVICE OPTIONS	
51900825	Enclosure made of stainless steel	Autoclave enclosure made of stainless steel, finely polished, instead of powder coating
51900826	Validation port 6-fold	For up to 6 temperature sensors PT 100, conforming to standards
51900851	Set of castors with parking brake	Castors with parking brake, for portable installation of freestanding units, 1 kit = 4 pieces

	MODULE OPTIONS	
51900818	MT module - media temperature control	Control via temperature of liquids or media, for retrofitting
51900801	RM module - fast cooling	Fast cooling for liquids in open vessels, direct jacket cooling with demineralised water, including MT module - media temperature control and sterile ventilation
51900803	RG module - fast cooling	Fast cooling for liquids in open vessels, including RM cooling module, additionally with sterile support pressure and radial fan for steam circulation, external compressed air connection required
51900805	VF module - fractionated pre-vacuum	For hard-to-vent solid and porous materials in particular hollow bodies and trash in bags, including program for simple pre-vacuum
51900807	VT module - vacuum drying	Including VF module, post-drying with vacuum, double jacket steam-heated, for all solid and porous materials, including sterile ventilation, recommended drying time 15 to 60 min
51900809	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
51900810	GLP batch printer	Integrated, for direct documentation of chamber and media temperature as well as chamber pressure
51900811	GMP batch printer	Integrated, for independent documentation of chamber temperature, media temperature and chamber pressure as well as separate process documentation via double sensors, including calibration certificates according to ISO 9000, GMP compliant
51900827	Sterile air ventilation	Sterile ventilation of the chamber at the end of the sterilization process



Art.No.	VARIOKLAV BlueLine 135 S 155 S 175 S	
	SPECIAL PROGRAMS	
51900812	Steam pot program	Including media temperature control
51900813	Durham tube program	Bouillon program, possible from RM module
51900815	Sterilization temperature increase	Sterilization temperature increase to 140°C In saturated steam, for all programs, to 140°C adjustable setpoint
606985	C-waste disinfection	certified procedure (RKI), required module options: VF + RG + FA + GMP, programs for c-waste solid and C-waste liquid

	ACCESSORIES	
50095876	Lifting hoist	For easy loading and unloading, powder-coated, stroke 900 mm, load capacity 40 kg
50097752	Lifting hoist	For easy loading and unloading, stainless steel, stroke 900 mm, load capacity 40 kg
50091748	Wire basket round	(ØxH) 485x200 mm, stackable, max. 3 baskets per device
50099633	Wire basket round	(ØxH) 485x240 mm, stackable, max. 2 baskets per device possible, special size
50092114	Wire basket round	(ØxH) 485x320 mm, stackable, max. 2 baskets per device possible
50092112	Wire basket round, with drip tray round	(ØxH) 485x320 mm, stackable, tray height 50 mm, max. 2 baskets per device possible
50090683	Hanging tray for sterilization baskets	Ø 470 mm, including 4 mounting brackets for further loading level in the basket
50099824	Metal bucket round	(ØxH) 470x310 mm, stackable, max. 2 buckets per device
50095753	Metal bucket round, with rotating lid	(ØxH) 490x345 mm, not stackable, max. 1 bucket per device
50094348	Desalination cartridge	For water desalination, type 2800, with conductivity meter and hose set
50094349	Desalination cartridge	For water desalination, type 2800, replacement cartridge for alternating operation
50085029	Aquastop	Aquastop, for up to 3 water supply lines leading, completely ready, continuous operation
50107364	Magnetic stirrer	Magnetic stirrer with one stirring point, including stirring bar and external control unit, pressure-tight encapsulated, integrated in the sterilizer, max. 40 litres stirring volume
607430	SegoSoft, SegoSerial module	Digital cycle and process documentation, software and SegoSerial module, RS-232/USB-interface, digital signature according to signature law, incl. cable 3 m
609496	SegoSoft, SegoConnect module	Digital cycle and process documentation, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m
609592	SegoSoft, FDA - CFR Part 11	Digital cycle and process documentation FDA conform, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m

Art.No.	VARIOKLAV BlueLine 75 T 100 T	
51024303	BlueLine 75 T	Steam sterilizer, table-top unit - basic version, usable space 75 litres, (ØxL) 400x600 mm, 4,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902903	BlueLine 100 T	Steam sterilizer, tabletop unit - basic version, usable space 100 litres, (ØxL) 400x800 mm, 4,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding

	DEVICE OPTIONS	
51900825	Enclosure made of stainless steel	Autoclave enclosure made of stainless steel, finely polished, instead of powder coating
51900826	Validation port 6-fold	For up to 6 temperature sensors PT 100, conforming to standards

	MODULE OPTIONS	
51900818	MT module - media temperature control	Control via temperature of liquids or media, for retrofitting
51900801	RM module - fast cooling	Fast cooling for liquids in open vessels, direct jacket cooling with demineralised water, including MT module - media temperature control and sterile ventilation
51900803	RG module - fast cooling	Fast cooling for liquids in open vessels, including RM cooling module, additionally with sterile support pressure and radial fan for steam circulation, external compressed air connection required
51900805	VF module - fractionated pre-vacuum	For hard-to-vent solid and porous materials in particular hollow bodies and trash in bags, including program for simple pre-vacuum
51900807	VT module - vacuum drying	Including VF module, post-drying with vacuum, double jacket steam-heated, for all solid and porous materials, including sterile ventilation, recommended drying time 15 to 60 min
51900809	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
51900810	GLP batch printer	Integrated, for direct documentation of chamber and media temperature as well as chamber pressure
51900811	GMP batch printer	Integrated, for independent documentation of chamber temperature, media temperature and chamber pressure as well as separate process documentation via double sensors, including calibration certificates according to ISO 9000, GMP compliant
51900827	Sterile air ventilation	Sterile ventilation of the chamber at the end of the sterilization process



Art.No.	VARIOKLAV BlueLine 75 T 100 T	
	SPECIAL PROGRAMS	
51900813	Durham tube program	Bouillon program, possible from RM module
51900815	Sterilization temperature increase	Sterilization temperature increase to 140°C In saturated steam, for all programs, to 140°C adjustable setpoint

	ACCESSORIES	
50098202	Undercarriage for 75 T	(WxHxD) 532x805x708 mm, with additional shelf, extensible, 2 casters on the back, stainless steel, max. load capacity 300 kg
604791	Undercarriage for 100 T	(WxHxD) 532x805x908 mm, with additional shelf, extensible, 2 casters on the back, stainless steel, max. load capacity 300 kg
51900834	Center shelf	(WxHxD) 360x15x580 mm (WxHxD) 360x15x580 mm, stainless steel, loading level height adjustable in four positions
50101326	Wire basket cubic	(WxHxD) 300x120x535 mm, stackable, max. 2 buckets per device
50101323	Metal tub cubic	(WxHxD) 350x80x335 mm, stackable, 2 tubs per device
50094348	Desalination cartridge	For water desalination, type 2800, with conductivity meter and hose set
50094349	Desalination cartridge	For water desalination, type 2800, replacement cartridge for alternating operation
50085029	Aquastop	Aquastop, for up to 3 water supply lines leading, completely ready, continuous operation
50107364	Magnetic stirrer	Magnetic stirrer with one stirring point, including stirring bar and external control unit, pressure-tight encapsulated, integrated in the sterilizer, max. 40 litres stirring volume
607430	SegoSoft, SegoSerial module	Digital cycle and process documentation, software and SegoSerial module, RS-232/USB-interface, digital signature according to signature law, incl. cable 3 m
609496	SegoSoft, SegoConnect module	Digital cycle and process documentation, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m
609592	SegoSoft, FDA - CFR Part 11	Digital cycle and process documentation FDA conform, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m



Art.No.	VARIOKLAV BlueLine 135 T 155 T 175 T 195 T	
51024304	BlueLine 135 T	Steam sterilizer, tabletop unit - basic version, usable space 135 litres, (ØxL) 500x700 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902904	BlueLine 155 T	Steam sterilizer, tabletop unit - basic version, usable space 155 litres, (ØxL) 500x800 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902905	BlueLine 175 T	Steam sterilizer, tabletop unit - basic version, usable space 175 litres, (ØxL) 500x900 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding
51902906	BlueLine 195 T	Steam sterilizer, table-top unit - basic version, usable space 195 litres, (ØxL) 500x1,000 mm, 7,8 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, integrated ADI exhaust steam condenser, hot-dip galvanised and powder-coated cladding

	DEVICE OPTIONS	
51900825	Enclosure made of stainless steel	Autoclave enclosure made of stainless steel, finely polished, instead of powder coating
51900826	Validation port 6-fold	For up to 6 temperature sensors PT 100, conforming to standards

	MODULE OPTIONS	
51900818	MT module - media temperature control	Control via temperature of liquids or media, for retrofitting
51900801	RM module - fast cooling	Fast cooling for liquids in open vessels, direct jacket cooling with demineralised water, including MT module - media temperature control and sterile ventilation
51900803	RG module - fast cooling	Fast cooling for liquids in open vessels, including RM cooling module, additionally with sterile support pressure and radial fan for steam circulation, external compressed air connection required
51900805	VF module - fractionated pre-vacuum	For hard-to-vent solid and porous materials in particular hollow bodies and trash in bags, including program for simple pre-vacuum
51900807	VT module - vacuum drying	Including VF module, post-drying with vacuum, double jacket steam-heated, for all solid and porous materials, including sterile ventilation, recommended drying time 15 to 60 min
51900809	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
51900810	GLP batch printer	Integrated, for direct documentation of chamber and media temperature as well as chamber pressure
51900811	GMP batch printer	Integrated, for independent documentation of chamber temperature, media temperature and chamber pressure as well as separate process documentation via double sensors, including calibration certificates according to ISO 9000, GMP compliant
51900827	Sterile air ventilation	Sterile ventilation of the chamber at the end of the sterilization process

Art.No.	VARIOKLAV BlueLine 135 T 155 T 175 T 195 T	
	SPECIAL PROGRAMS	
51900813	Durham tube program	Bouillon program, possible from RM module
51900815	Sterilization temperature increase	Sterilization temperature increase to 140°C In saturated steam, for all programs, to 140°C adjustable setpoint

	ACCESSORIES	
50098207	Undercarriage for 135 T	Stainless steel, (WxHxD) 632x800x788 mm, with additional shelf, 2 casters on the back, max. load capacity 300 kg
50101130	Undercarriage for 155 T	Stainless steel, (WxHxD) 632x800x888 mm, with additional shelf, 2 casters on the back, max. load capacity 300 kg
607134	Undercarriage for 175 T	Stainless steel, (WxHxD) 632x800x988 mm, with additional shelf, 2 casters on the back, max. load capacity 300 kg
607131	Undercarriage for 195 T	Stainless steel, (WxHxD) 632x800x1088 mm, with additional shelf, 2 casters on the back, max. load capacity 300 kg
51900835	Center shelf	(WxHxD) 460x15x645 mm 160x15x745 mm 460x15x845 mm 460x15x945 mm, loading level height adjustable in four positions, stainless steel
50101327	Wire basket cubic	(WxHxD) 345x170x335 mm, stackable, max. 4 baskets per device
50101325	Metal tub cubic	(WxHxD) 350x80x335 mm, stackable, 4 tubs per device
50094348	Desalination cartridge	For water desalination, type 2800, with conductivity meter and hose set
50094349	Desalination cartridge	For water desalination, type 2800, replacement cartridge for alternating operation
50085029	Aquastop	Aquastop, for up to 3 water supply lines leading, completely ready, continuous operation
50107364	Magnetic stirrer	Magnetic stirrer with one stirring point, including stirring bar and external control unit, pressure-tight encapsulated, integrated in the sterilizer, max. 40 litres stirring volume
607430	SegoSoft, SegoSerial module	Digital cycle and process documentation, software and SegoSerial module, RS-232/USB-interface, digital signature according to signature law, incl. cable 3 m
609496	SegoSoft, SegoConnect module	Digital cycle and process documentation, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m
609592	SegoSoft, FDA - CFR Part 11	Digital cycle and process documentation FDA conform, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m



Art.No.	VARIOKLAV BlueLine 65 T	
51024307	BlueLine 65 T	Steam sterilizer, tabletop unit - basic version, usable space 65 litres, (WxHxD) 330x330x630 mm, 9,3 kW, 3N/400V/16A, separate steam generator, media temperature control with flexible temperature sensor, hot-dip galvanised and powder-coated cladding, integrated ADI exhaust steam condenser

	MODULE OPTIONS	
51900818	MT module - media temperature control	Control via temperature of liquids or media, for retrofitting
51900801	RM module - fast cooling	Fast cooling for liquids in open vessels, direct jacket cooling with demineralised water, including MT module - media temperature control and sterile ventilation
51900803	RG module - fast cooling	Fast cooling for liquids in open vessels, including RM cooling module, additionally with sterile support pressure and radial fan for steam circulation, external compressed air connection required
51900805	VF module - fractionated pre-vacuum	For hard-to-vent solid and porous materials in particular hollow bodies and trash in bags, including program for simple pre-vacuum
51900807	VT module - vacuum drying	Including VF module, post-drying with vacuum, double jacket steam-heated, for all solid and porous materials, including sterile ventilation, recommended drying time 15 to 60 min
51900809	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
51900810	GLP batch printer	Integrated, for direct documentation of chamber and media temperature as well as chamber pressure
51900811	GMP batch printer	Integrated, for independent documentation of chamber temperature, media temperature and chamber pressure as well as separate process documentation via double sensors, including calibration certificates according to ISO 9000, GMP compliant
51900827	Sterile air ventilation	Sterile ventilation of the chamber at the end of the sterilization process
51900826	Validation port 6-fold	Port for up to 6 temperature sensors PT 100, conforming to standards

	ACCESSORIES	
50085023	Undercarriage 65 T	With additional shelf, 2 castors on the rear side, stainless steel, max. load 300 kg
50085024	Center shelf	(WxHxD) 320x20x600 mm, loading level height adjustable in four positions
50101326	Wire basket cubic	(WxHxD) 300x120x535 mm, stackable, max. 2 baskets per device
50101323	Metal tub cubic	(WxHxD) 290x80x535 mm, stackable, max. 2 tubs per device
607430	SegoSoft, SegoSerial module	Digital cycle and process documentation, software and SegoSerial module, RS-232/USB-interface, digital signature according to signature law, incl. cable 3 m
609496	SegoSoft, SegoConnect module	Digital cycle and process documentation, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m
609592	SegoSoft FDA - CFR Part 11	Digital cycle and process documentation FDA conform, software and SegoConnect module, RS-232/ethernet-interface, digital signature according to signature law, incl. cable 3 m



Art.No.	VARIOKLAV BlueLine 25 TV	
609469	BlueLine 25 TV	Steam sterilizer, table-top unit, usable volume 25 litres, certified pre-owned, (ØxL) 255x490 mm, 3.3 kW, 230V/16A, powerful pre- and post-vacuum, GLP printer, flexible temperature sensor, incl. condensate collection container and trays
609776	BlueLine 25 TV FA	Steam sterilizer, table-top unit, usable volume 25 litres, certified pre-owned, (ØxL) 255x490 mm, 3.3 kW, 230V/16A, powerful pre- and post-vacuum, GLP printer, air filtration, flexible temperature sensor, incl. condensate collection container and trays, Safety level 2 capable



Art.No.	VARIOKLAV 65 TC	
51024308	VARIOKLAV MedLine 65 TC	Medical device 65 TC, tabletop model, 1 StE, complete, according to EN 285:2009, 65 litres chamber, (WxHxD) 330x330x630 mm, 9.3 kW, 3N/400Vx16A, stainless steel cladding for instruments, textiles, hollow bodies and pharmaceutical products, GMP batch printer, VT modul, sterile air ventilation



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