



Your best friend's new best friend



PRODUCT CATALOG



THE WAY WE ARE

VetAssure is manufactured by NEWMED which is specialized in the development and production of infection control solutions such as **STERILIZERS**, ultrasonic cleaners, water purification systems, sealing devices and incubators.

In 2010, NEWMED was acquired by Midmark Corporation, with the objective to provide an even better global healthcare experience.

Our brand is especially renowned for the sterilizers which are characterized by **FAST, ADVANCED AND PATENTED TECHNOLOGY** and, therefore, can boast high reliability, rapid cycle times and classy Italian design.

infection control IS OUR RESPONSIBILITY!

COMMITMENT FOR THE FUTURE

NEWMED is committed to provide **SUPERIOR INFECTION CONTROL SOLUTIONS** to the medical, dental and animal healthcare community.

We understand that your facility requires absolute reliability on the sterilization processes.

NEWMED gives you the peace of mind to focus on what's most important: **YOUR PATIENTS!**

RELIABILITY

BASED ON DESIGN

Clean yet elegant on the outside, reliable and uncomplicated on the inside, the VetAssure sterilizer is your perfect partner for instrument processing in today's busy healthcare environment.

NEWMED sterilizers feature a sleek, stylish Italian design, to enhance the look of your practice. Design is smooth with easily wipeable surfaces for effective **DECONTAMINATION**.

WATER QUALITY: NO PROBLEM

GOOD QUALITY STEAM is essential for 100% fail safe sterilization. It ensures that even the most difficult to reach areas of complex instruments are exposed to the right conditions for sterilization to occur.



Good quality steam can only be produced if **GOOD QUALITY WATER** is used in its generation. If excellent water quality is not available in your ward: ROSI is the solution! ROSI is an optional integrated tri-cartridge water purification system which connects directly to your practice water supply.



OUTSTANDING TECHNOLOGY

NEWMED's experienced, forward thinking team of engineers have designed a sterilizer range with a **FASTER PRINTER, FAIL-SAFE MOTOR-OPERATED DOOR LOCKING, IMPROVED DATA RECORDING** functions, a more **INTUITIVE USER INTERFACE** and more **INTELLIGENT DIAGNOSTICS TO SIMPLIFY MAINTENANCE** procedures and maximize uptime.



JUST IN TIME!

Assuming you will be using the sterilizer multiple times a day, a NEWMED sterilizer is a reliable, cost-effective unit for your practice.

For **UNWRAPPED INSTRUMENTS**, we ensure that sterilized instruments are available **ON TIME** for your next patient due to our faster, preprogrammed cycles. We ensure rapid throughput and no bottlenecks in your instrument workflow.

POUCHED ITEMS can be confidently stored until required.



NEWMED **EXCLUSIVE QUIKSTEAM™** patented technology ensures **UP TO 20% ACCELERATED CYCLE TIMES** with a lower energy consumption – saving time for your doctors and caregivers and money for your facility.



VETASSURE TABLETOP STERILIZERS

○ SHORTER CYCLES, LONGER LIFE:

our validated and quicker programs ensure long life to your sterilizer.

○ PERFECT FOR YOUR NEEDS:

chambers contain 18, 23 or 60 litres and are made of thick one-piece moulded AISI 304 steel and AISI 316 for 60 L.

○ TROUBLE FREE:

intelligent self-checking system alerts about maintenance needs.

○ EFFICIENT:

more than 10 pre-set validated sterilizations programs.

○ SAFE:

multiple sensors check working parameters adapting cycle times to internal and external conditions.

○ ACCURATE :

the integrated water quality sensor constantly monitors the water quality. Only good quality water ensures a perfect sterilization and long life for your instruments and autoclave.

○ SIMPLE:

easy to use by everyone, easy to service



VSL - VACUUM SAFETY LOCKING:

door locking is motor operated and the chamber is vacuum-sealed right after. VLS technology guarantees total safety, greater ease of handling and reliable self regulation of the hatch.



WATER PURIFICATION SYSTEM:

with built-in **ROSI** (ROSI), tri-cartridge water purification system, your autoclave can be connected directly to your practice water supply, always ensuring good water to your sterilization process (optional).



WATER QUALITY SENSOR:

our sterilizers are additionally protected by the inclusion of a water quality sensor, as standard. The quality of the water is therefore constantly monitored. The display informs the user whether water used for sterilization is good.



USB PORT:

automatic digital cycle recording on USB stick can be downloaded on your PC using our proprietary software (optional).



MULTILINGUAL & USER-FRIENDLY INTERFACE:

just four buttons keypad for simpler navigation to all sterilization options. The LCD display shows current information about your sterilization cycles and alerts on errors or service needs.



BUILT-IN THERMAL PRINTER:

an automatic print-out records the entire procedure, thereby providing a permanent record of every sterilization cycle. The paper printout can then be kept and attached to your files for a complete and accurate record.



VETASSURE 18 L

Sterilisation Table

		VETASSURE B18		VETASSURE S18			
DISPLAYED #, TEMPERATURE AND NAME		TYPE	TOTAL TIME	TYPE	TOTAL TIME	STERIZABLE LOAD <i>Load in (..) is sterizable only in B-Class</i>	WRAPPED/ OPEN
1	HELIX - B&D TEST	TEST	25'	TEST	28' B&D only	N/A	✗
2	VACUUM TEST		15'		15'		✗
3	121 °C HOLLOW WRAPPED	B	40'	S	43'	Solid Small porous Simple hollow + (Narrow lumen) (Multiple casing)	✓
4	134 °C HOLLOW WRAPPED		34'		37'		✓
5	121 °C POROUS		47'		53'		✓
6	134 °C POROUS		40'		52'		✓
7	134 °C PRION		44'		47'	Load related to Creutzfeldt-Jakob disease	✓
8	134 °C RAPID	S	42'		33'	Solid Simple hollow + (Small porous)	✗

WEIGHT	VETASSURE B18	VETASSURE S18
	Solids wrapped: 2.5 kg unwrapped: 4 kg	Solids wrapped: 1.5 kg unwrapped: 2.5 kg
	Porous: 1 kg	Porous: 0.5 kg

NOTE: Narrow lumen is an item open on one side with length equal to 5 times (or more) the diameter. Times are calculated in conditions of pre-warmed chamber.

TECHNICAL DATA



VETASSURE B18

VETASSURE B18	VETASSURE S18	
fractionated	pre and post vacuum	TYPE OF VACUUM
✓		INTEGRATED STEAM GENERATOR
		BUILT-IN PRINTER
		M.T.S MEMORY TEST SYSTEM
		WATER QUALITY SENSOR
		CONNECTION TO EXTERNAL DATA LOGGER
	optional	INTERNAL USB DATA LOGGER
		INTEGRATED WATER PURIFICATION SYSTEM "ROSI"
	505Wx615Dx400H mm	OVERALL MEASURES
	ø236x381,5 mm	CHAMBER SIZE
	nr. 4 aluminium trays: 185Wx285Dx18H mm	TRAY SIZES
	230 V ± 10%	SUPPLY VOLTAGE
	50-60 Hz	MAINS FREQUENCY
	2400 W	RATED POWER

VETASSURE 23 L

Sterilisation Table

		VETASSURE B23		VETASSURE S23			
DISPLAYED #, TEMPERATURE AND NAME		TYPE	TOTAL TIME	TYPE	TOTAL TIME	STERIZABLE LOAD <i>Load in (..) is sterizable only in B-Class</i>	WRAPPED/ OPEN
1	HELIX - B&D TEST	TEST	35'	TEST	28' B&D only	N/A	✗
2	VACUUM TEST		15'		15'		✗
3	121 °C HOLLOW WRAPPED	B	50'	S	53'	Solid Small porous Simple hollow + (Narrow lumen) (Multiple casing)	✓
4	134 °C HOLLOW WRAPPED		44'		47'		✓
5	121 °C POROUS		57'		63'		✓
6	134 °C POROUS		50'		62'		✓
7	134 °C PRION		54'		57'	Load related to Creutzfeldt-Jakob disease	✓
8	134 °C RAPID	S	42'		43'	Solid Simple hollow + (Small porous)	✗

WEIGHT	VETASSURE B23	VETASSURE S23
	Solids wrapped: 3.5 kg unwrapped: 4.5 kg	Solids wrapped: 2.5 kg unwrapped: 2.5 kg
	Porous: 1.5 kg	Porous: 1 kg

NOTE: Narrow lumen is an item open on one side with length equal to 5 times (or more) the diameter. Times are calculated in conditions of pre-warmed chamber.

TECHNICAL DATA



VETASSURE B23

VETASSURE B23	VETASSURE S23	
fractionated	pre and post vacuum	TYPE OF VACUUM
✓		INTEGRATED STEAM GENERATOR
		BUILT-IN PRINTER
		M.T.S MEMORY TEST SYSTEM
		WATER QUALITY SENSOR
optional		CONNECTION TO EXTERNAL DATA LOGGER
		INTERNAL USB DATA LOGGER
505Wx690Dx400H mm		INTEGRATED WATER PURIFICATION SYSTEM "ROSI"
		OVERALL MEASURES
ø236x530 mm		CHAMBER SIZE
		TRAY SIZES
nr. 4 INOX trays: 185Wx440Dx19H mm		SUPPLY VOLTAGE
		MAINS FREQUENCY
230 V ± 10%		RATED POWER
		2400 W

VETASSURE 60 L



SMALL FOOTPRINT HUGE CAPACITY

- CAPACITY 60 LITERS
- BUILT-IN OSMOTIC SYSTEM
- DOUBLE VACUUM PUMP
- DOUBLE MOTOR-OPERATED LOCKING SYSTEM
- INTEGRATED USB STORAGE DEVICE
- ON BOARD PRINTER
- QUIKSTEAM PATENTED TECHNOLOGY
- ADDITIONAL DRYING OPTION
- « START DELAY » OPTION
- B/S/N-CLASS CYCLES INCLUDED



VETASSURE 60 L STERILIZERS ARE SUPPLIED WITH:

TRAYS HOLDER | ALUMINIUM TRAYS | CLEANING SPONGE | 1 SILICONE INSULATED GLOVES | TUBES AND FITTING | CD SOFTWARE | OSM03 PROTECTION FILTER

Sterilisation Table

		VETASSURE B60		VETASSURE B60 SI		STERIZABLE LOAD	WRAPPED/ OPEN
DISPLAYED #, TEMPERATURE AND NAME	TYPE	TOTAL TIME	TYPE	TOTAL TIME			
1	HELIX - B&D TEST	TEST	75'	TEST	45'	N/A	✗
2	VACUUM TEST						15'
3	121 °C HOLLOW WRAPPED	B	115'	B	73'	Solid Small porous Simple hollow Narrow lumen Multiple casing	✓
4	134 °C HOLLOW WRAPPED						110'
5	121 °C SOLIDS WRAPPED	S	100'	S	60'	Solid Small porous Simple hollow	✓
6	134 °C SOLIDS WRAPPED						95'
7	134 °C PRION	B	135'	B	72'	Load related to Creutzfeldt-Jakob disease	✓
8	134 °C POROUS						130'
12	134 °C SOLIDS OPEN	N	105'	N	68'	Solid	✓

WEIGHT	Solids wrapped: 12 kg Porous: 6 kg
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NOTE: Narrow lumen is an item open on one side with length equal to 5 times (or more) the diameter. Times are calculated in conditions of pre-warmed chamber.

TECHNICAL DATA

VETASSURE B60	VETASSURE B60 SI	
		fractionated
		TYPE OF VACUUM
-	✓	INTEGRATED STEAM GENERATOR
		Bowie&Dick/Helix/Vacuum
		TEST PROGRAMS
		BUILT-IN PRINTER
		M.T.S MEMORY TEST SYSTEM
		CONNECTION TO DATA LOGGER
	✓	INTERNAL USB DATA LOGGER
		WATER QUALITY SENSOR
		INTEGRATED WATER PURIFICATION SYSTEM
135 kg	138 kg	WEIGHT
655Wx850Dx755H mm		OVERALL MEASURES (WITHOUT CABINET)
ø350x622 mm		CHAMBER SIZE
nr. 4 aluminium trays: 2 trays 310Wx550Dx25H mm 2 trays 220Wx550Dx25H mm		TRAY SIZES
230 V ± 10% (1 phase)	400 V ± 10% (3 phases)	SUPPLY VOLTAGE
50-60 Hz		MAINS FREQUENCY
11 Amp	13 Amp per phase	RATED POWER

QUICKCLEAN

Ultrasonic Cleaner



The QuickClean unit cleans thoroughly and consistently throughout the entire bath using Frequency-Leap technology. This advanced software helps ensure all of your instruments are fully cleaned the first time, every time, no matter where they are placed in the basket. Cycle has customized runtime from 1 to 99 min while parameters and results are saved with the integrated memory card port. Variable power settings allow the cycle parameters to be optimised for your application and load type and a fluid level sensor ensures the right water levels are maintained during the cycle, so you don't have to worry. There's a range of sizes and flexible basket options to suit your application and throughput needs, eliminating bottlenecks and maximising flow through your instrument processing cycle.

	CAPACITY	EXTERNAL DIMENSIONS	TANK SIZE	WEIGHT	POWER SUPPLY	POWER CONSUMPTION	IN COMPLIANCE WITH
QC1	4.5 L	H 265 mm W 345 mm D 260 mm	H 150 mm W 300 mm D 150 mm	6 kg	230 V 50-60 Hz	100 W	93/42/EEC 2014/35/EU 2014/30/EU
QC2	12.5 L	H 265 mm W 375 mm D 420 mm	H 150 mm W 330 mm D 300 mm	8.5 kg		200 W	
QC3	25 L	H 365 mm W 550 mm D 420 mm	H 200 mm W 505 mm D 300 mm	13.5 kg		400 W	

Lid and full-size safety basket included.
Available in selected countries only.

QUICKSEAL

Sealing Machine



Proper sterilisation is critical to your ability to give excellent care. Yet, heat sealing your instruments into bags for steam sterilisation can bog down the process and cause costly, sometimes dangerous, delays. The QuickSeal machine is a smarter option, offering high quality material, more reliable sealing, and both light and sound status indicators to keep your staff alerted. During a busy day, staff members can easily forget the bag in the sealing machine, risking heat related damage to equipment or even injury. To avoid softening or burns, the QuickSeal machine automatically cuts electricity from the resistance, shutting off the heat.

SEALING DIMENSIONS	EXTERNAL DIMENSIONS	WEIGHT	POWER SUPPLY	POWER CONSUMPTION	IN COMPLIANCE WITH
12 x 300 mm	H 440 mm W 400 mm D 370 mm	7.5 kg	230 V or 110 V 50-60 Hz	100 W	2014/35/EU 2014/30/EU

Paper roll holder can be also wall-mounted.
Available in selected countries only.

NOTE: The VetAssure steam sterilizer is conceived for veterinary use only. It is not a medical device as defined by 93/42/EEC or EU 2017/745 and thus has not been approved for human medical use.

NOTE: Specifications may be changed without prior notice.



Manufactured by NEWMED

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VETASSURE STERILIZERS ARE IN COMPLIANCE WITH:

2014/68/EU	Pressure Equipment Directive
2001/95/EU	General Product Safety Directive
2012/19/EU	Waste electrical and electronic equipment (WEEE)
EN 13060	Small steam sterilizers
CEI EN 61010-1	Safety prescriptions for electrical, measuring, control and laboratory equipment
CEI EN 61010-2-040	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer disinfectors used to treat medical materials
CEI EN 61326-1	Electrical equipment for measurement, control and laboratory use - Prescriptions of electromagnetic compatibility