

TuttnauerTM
Your Sterilization & Infection Control Partners

Medna
Medical Equipment Inc.

tvvet
Veterinary Autoclaves



tvvetTM Veterinary Autoclaves

The perfect Autoclave developed exclusively for Veterinarians

The tvvet line fits all your sterilization needs by creating cycle parameters to accommodate double wrapped pouches. These cycles ensure sterility and efficient drying of packs and pouches, helping veterinarians meet today's challenging workloads.

Tuttnauer USA Co., Ltd.
is proud to support the
ASPCA® and its mission
to save lives. To learn
more, visit: aspc.org.



T: 833 333 2581 P: 604-283-4717 C: 647 948 4797 C: 778 881 4902
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tv[™] 9M & tv[™] 10M Manual Sterilizers

Tuttnauer tv[™] manual autoclaves will compliment any veterinary facility and satisfy all of your sterilization needs. The bright, new easy to use panel was designed with the operator in mind. Time tested reliability and durability are built into every Tuttnauer product.

Features:

- Automatic shut off at the end of both the sterilization and dry cycles.
- A long life electro polished Stainless Steel chamber and door.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Drain valve is located on the front, allowing for quick and easy draining of water reservoir.
- Dual safety thermostat to protect against overheating.
- 1 year parts and labor warranty and 10 year Chamber warranty.



Technical Specifications

Item No.	Chamber Dimensions Ø x L in (mm)	Volume	Overall Dimensions D x W x H in (mm)	Standard Cassette Capacity**	Tray Dimensions D x W x H in (mm)	No. of Trays	Standard Unwrapped Cycle Time (Hot Start)	Standard Wrapped Cycle Time (Hot Start)	Voltage (V) Freq. (Hz)	Power(W) Current(A)	Shipping Weight lbs. (kg)
tv [™] 9M	9"x18" (230x470)	5 gal/ 19L	21.5"x20"x14.4" (545x510x365)	2 Full ** and 2 Half**	16.3"x6.7"x0.8" (415x170x20)	3	Sterilization: 4 min Drying: 1 min Total: 20 min	Sterilization: 7 min Drying: 45 min Total: 65 min	120V 50/60	1400W 12A	85 (39)
tv [™] 10M	10"x19" (254x475)	6 gal 23L	21.5"x20"x14.4" (545x510x365)	3 Full ** and 3 Half**	16.3"x6.7"x0.8" (415x170x20)	4	Sterilization: 4 min Drying: 1 min Total: 26 min	Sterilization: 7 min Drying: 45 min Total: 72 min	120V 50/60	1400W 12A	85 (39)

NOTE: cycle times are approximate and may vary depending on instrument loads. **Standard full size cassette is 8"x11" and standard half size cassette is 8"x5.5".

tv[™] 10E Fully Automatic Sterilizer

Features:

- Closed door active drying system to maintain sterility and ensure efficient drying of packs and pouches.
- High efficiency air pump circulates hot air after the sterilization cycle for fast drying.
- Hepa filter 0.2µm air filter (replaceable)
- Pre-programmed cycles for: unwrapped instruments; wrapped/packs; glassware and additional drying cycle.
- All program parameters can be customized and stored.
- Automatic shut off at the end of both the sterilization and dry cycles.
- Audible and visual cycle interruption alert.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Low water sensor prevents activation of sterilization cycle when there is insufficient water in the chamber or reservoir.
- Constant monitoring of temperature and pressure for sterilization.
- Power outage recovery system.
- Door design prevents steam from coming in contact with control panel.
- Drain valve is located on front, allowing for quick and easy draining of water reservoir.
- Comprehensive 2 year parts and labor and 10 year chamber warranty



Technical Specifications

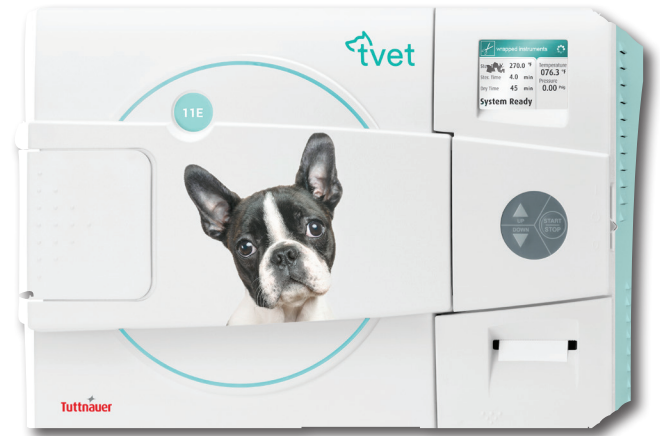
Item No.	Chamber Dimensions Ø x L in (mm)	Volume	Overall Dimensions D x W x H in (mm)	Standard Cassette Capacity**	Tray Dimensions D x W x H in (mm)	No. of Trays	Standard Unwrapped Cycle Time (Hot Start)	Standard Wrapped Cycle Time (Hot Start)	Voltage (V) Freq. (Hz)	Power(W) Current(A)	Shipping Weight lbs. (kg)
tv [™] 10E	10"x19" (254x475)	6 gal 23L	21.5"x20"x14.4" (545x510x365)	3 Full ** and 3 Half**	16.3"x6.7"x0.8" (415x170x20)	4	Sterilization: 3 min Drying: 1 min Total: 21 min	Sterilization: 7 min Drying: 45 min Total: 67 min	120V 50/60	1400W 12A	95 (43)

**Standard full size cassette is 8"x11" and standard half size cassette is 8"x5.5".

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Includes USB flash drive and one instrument pouch rack with machine

tv[™] 11E Fully Automatic Sterilizer

Features:

- Closed door drying. Door remains closed through the entire dry cycle to maintain sterility and ensure efficient drying. High efficiency air pump circulates filtered air through the chamber for fast drying. 0.2µm HEPA air filter. (replaceable)
- Dynamic air removal technology. Effectively removes air from the chamber.
- Self locking door. Ergonomically friendly door features effortless opening and closing with an automatic double safety locking mechanism. Glide the door closed with a gentle push to close and lock it.
- Innovative Multi-color display. Front or top water filling options.
- 11" Chamber size capacity
- USB Port (located under door cover) Store and transfer approximately 100 cycles of data. Network port (rear located) For connection to a local network to provide remote monitoring of the system.
- Optional printer
- Comprehensive 2 year parts and labor and 10 year chamber warranty.

tv[™] 11E Sterilization Programs

Description	Temp	Hot Cycle Time (fill, heat, exhaust & vent)	Sterilization Time (minutes)	Dry Time ^{**} (minutes)	Total Hot Cycle Time (Without Dry)	Total Hot Cycle Time (With Dry)
Unwrapped Instruments	270° F	22 min.	3	1	25 min.	26 min.
Wrapped Instruments, Pouches	270° F	22 min.	4	45	26 min.	71 min.
Unwrapped Delicate Instruments	250° F	19 min.	30	1	49 min.	50 min.
Handpieces	270° F	21 min.	4	45	25 min.	70 min.
Chamber Brite Cleaning	270° F	19 min.	3 (process time)	N/A	22 min.	N/A
Custom A ^{**}	270° F	20 min.	4	45	24 min.	69 min.
Custom B ^{**}	250° F	20 min.	30	1	50 min.	51 min.

^{**}Operator has the option to add additional drying time.

Technical Specifications

Item No.	Chamber Dimensions Ø x L in (mm)	Volume	Overall Dimensions* D x W x H in (mm)	Standard Cassette Capacity ^{**}	Tray Dimensions D x W x H in (mm)	No. of Trays	Voltage (V) Freq. (Hz)	Power (W) Current (A)	Shipping Weight lbs. (kg)
tv [™] 11E	11"x19.8" (280x504)	7.5 gal 28.5L	24.8"x20.9"x17.3" ^{**} (630x530x440)	4 Full & 4 Half ^{**} (loaded vertically)	16.3"x6.7"x0.6" (413x169x16)	5	120V 50/60	1400W 12A	126 (57)

*Models tv[™]11E requires a minimum tabletop depth of 22".

^{**}Standard full size cassette is 8"x11" and standard half size cassette is 8"x5.5".

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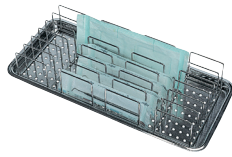
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Company Profile

For over 90 years, Tuttnauer's sterilization and infection control products have been trusted by hospitals, universities, research institutes, clinics and laboratories throughout the world. Supplying a range of top-quality products to over 100 countries. Tuttnauer has earned global recognition as a leader in sterilization and infection control.



Clean&Simple™ Ultrasonic Cleaners and Tablets



Instrument Pouch Rack



Steam Distiller



Chamber Brite Autoclave Cleaner

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