

# Tuttnauer Solutions

**Hospital**

**Ambulatory surgery centers laboratory**

**Dental & small clinics**

**Packages offer**

**Consumables**



# We Serve

Since 1925, **hospitals, ASCs, research institutes, clinics and laboratories** across the globe put their trust in Tuttnauer sterilizers and infection control systems. They are renowned for their robust performance and state-of-the-art technology, and superior service and maintenance programs.

We provide **SPD equipment**, including **high-disinfection thermal washers, steam autoclaves, low-temp sterilizers, consumables & digital traceability solutions**, tailored to serve unique requirements.





Hospitals & ASCs



Medical & Dental Clinics



Vet



Life Sciences



Research & Industrial Institutes

# Steam autoclaves

## Variety of Autoclaves

### Steam Indicators

Tuttnauer delivers highly reliable indicators for the routine monitoring of sterilization processes to ensure the elimination of highly resistant bacteria on reusable tools and instruments, suited for both steam and VH202 autoclaves.



Horizontals

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HSG Line

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Vertical Line

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Automatic - Class S










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Manual – Class N

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Item	S.N	Description	Packaging	Image
Chemical Indicators	WTL198-0053	Type 1 Chemical Indicator Self-adhesive tape for Steam	1 unit / box	
	WTL198-0055	Type 4 Multi-variable Chemical Indicator For steam sterilization processes.	250 / bag	
	WTL198-0162	Type 6 Emulator Chemical Indicators for steam 18 minutes, 134 °C.	200 / bag	
	WTL198-0163	Type 6 Emulator Chemical Indicators for steam 3.5 minutes, 134 °C.	200 / bag	
	WTL198-0068	Type 5 Unique point Integrator Indicator for steam sterilization processes.	200 / bag	
	WTL198-0081	Type 4 multi-variable Chemical Indicator for steam (temperature, time and steam quality).	200 / bag	
	WTL198-0082	Type 5 Chemical Integrator for Steam, monitors all critical parameters of steam sterilization.	200 / bag	
Item	S.N	Description	Packaging	Image
Biological Indicators	WTL198-0056	Self- Contained Biological indicator (Steam) 24h	100 vials / box	
	WTL198-0058	Self- Contained Biological indicator (Steam) 1h	50 vials / box	
	WTL198-0072	Self- Contained Biological indicator (Steam) 20min	50 vials / box	
Item	S.N	Description	Packaging	Image
Enzymatic Indicator	TRU214-0001	Self- Contained Enzymatic Indicator, 20 sec, FDA approved	25 vials / box	

# Low temperature autoclaves

## Low-temperature Indicators and Agents

Tuttnauer delivers highly reliable indicators for the routine monitoring of sterilization processes to ensure the elimination of highly resistant bacteria on reusable tools and instruments, suited for both steam and VH202 autoclaves.



Item	S.N	Description	Packaging	Image
Chemical Indicators	PLZ198-0002	Type 4 Chemical Indicator for Plasma / VH <sub>2</sub> O <sub>2</sub> sterilization processes. Conditions: 6 minutes, 50 °c.	250 / bag	
	PLZ198-0003	Type 1 Chemical Indicator. Self-adhesive indicator tape for Plasma / VH202	1 unit / box	
Item	S.N	Description	Packaging	Image
Biological Indicators	WTL198-0059	Self-Contained Biological Indicator for Plasma / VH <sub>2</sub> O <sub>2</sub> sterilization processes. 24 hours readout time.	100 vials / box	
	WTL198-0060	Self-Contained Biological Indicator for Plasma / VH <sub>2</sub> O <sub>2</sub> sterilization processes. 2 hours readout time.	50 vials / box	
	WTL198-0067	Self-Contained Biological Indicator for Plasma sterilization processes. 30 minutes readout time.	50 vials / box	
Item	S.N	Description	Packaging	Image
Sterilizing Agent	PLZ094-0049	H2O2 sterilizing agent for Vaporized Hydrogen Peroxide sterilization processes	<ul style="list-style-type: none"> <li>150ml per bottle</li> <li>4 Bottles per box</li> </ul>	



## Sterilization reels and pouches

Achieving and maintaining the sterility of medical devices is one of the main challenges facing the industry. This is where packaging systems play crucial role. Tuttnauer Sterilization packs provide sterile storage for packages over six months and prevent microorganisms from entering the package after processing.

- The process indicators printed on the side of the Sterilization Reels are water-based and conform with ISO 11140.
- Sterilization Reels are used for steam, ethylene oxide, and formaldehyde sterilization methods.
- Tuttnauer Sterilization Reels are manufactured in compliance with ISO 11607 standards using the most advanced technology.



The end user should determine the sterilization conditions regarding the material to be sterilized.

Item	S.N	Size	Image
<b>Sterilization flat reels</b>	WTL198-0266 WTL198-0282	from 55mm X 100m up to 400mm X 200m	
Item	S.N	Size	Image
<b>Sterilization flat pouches</b>	WTL198-0195 WTL198-0257	from 75 X 150 mm up to 600 X 600 mm	
Item	S.N	Size	Image
<b>Sterilization self-sealing pouches</b>	WWTL198-0185 WTL198-0194	from 60 X 100 mm up to 300 X 500 mm	

We offer the best resources and provide sterile packaging capabilities for medical device products. Tuttnauer's Sterilization Packages are available in various sizes and cuts

**For more details, please visit our website at:**

<https://tuttnauer.com/consumables/tyvek-pouches-and-reels>



## Sterilization Tyvek® reels and Tyvek® pouches

- Tyvek® flat reels are suitable for EO, gamma, and VH20 2 sterilization.
- Tyvek® flat reels are manufactured from medical plastic transparent film and Dupont Tyvek®, which grants an excellent microbial barrier, tear resistance, and perfect peeling.
- Three-line sealing with strong strength and effective spacing grants perfect adhesivity during sterilization and excellent fiber-free and tear-free peeling during the opening.
- All materials comply with international standards.





Item	S.N	Size	Image
<b>Tyvek® Flat Pouches</b>	WTL198-0410 WTL198-0417	from 75 X 200mm up to 400 X 600mm	
Item	S.N	Size	Image
<b>Tyvek® Reel</b>	WTL198-0172 WTL198-0179	from 100 X 70 mm up to 750 X 70 mm	
Item	S.N	Size	Image
<b>SMS wrap 60gsm</b>	WTL198-0164 WTL198-0182	60 X 60 cm 100 X 100 cm	

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# High disinfection washers


## Cleaning Indicators + Accessories


Tuttnauer cleaning indicators enable the routine monitoring of washing/disinfection processes in automatic machines and with different washing and thermo-disinfection configurations.

- Strict quality standards, in line with the ISO 15883 standard requirements
- Complete control of the washing cycle, including the monitoring of thermal disinfection
- Vital stage, for ensuring the success of the subsequent sterilization and disinfection processes.
- High reliability levels, detecting deficiencies in the cleaning and disinfection process
- Long shelf-life, to decrease waste and costs and enhance safety



Item	S.N	Description	Packaging	Image
Cleaning Indicators	WTL198-0061	Cleaning indicator for cleaning performance tests in automatic washers, ultrasonic washing machines (operating at frequencies equal to or greater than 35 kHz, and temperatures between 30 °C and 70 °C). Challenge level: high.	200 / bag	
	WTL198-0062	Cleaning indicator for cleaning performance tests in automatic washers, ultrasonic washing machines (operating at frequencies equal to or greater than 35 kHz, and temperatures between 30 °C and 70 °C). Challenge level: Very high.	200 / bag	
	WTL198-0064	Self-adhesive Cleaning Indicator for endoscope cleaning performance tests in Automatic Endoscope Reprocessors.	120 / box	
	WTL198-0063	Thermodisinfection and Cleaning Indicator for routine control of thermal disinfection processes. Designed for monitoring moist heat disinfection processes in washer-disinfectors.	200 / bag	

Item	S.N	Description	Packaging	Image
Accessories	WTL198-0065	Cleaning indicators holder, used for cleaning process routine control and monitoring automatic washing machine effectiveness as well as monitoring ultrasonic washers.	1 unit / box	




Item	S.N	Description	Packaging	Image
Cleaning Kits	WTL198-0066	Cleaning Device Kit for Automatic Endoscope Reprocessors and Washers. Designed to evaluate the effectiveness of flexible endoscopes.	Packing1 Challenge Device + 360 indicator strips + 3 luer-lock connectors	





# High disinfection washers

## Detergents

Our goal as an innovative company that invests heavily in research and development is to provide our customers with the best cleaning and disinfection results. The new formulations of our cleaners and disinfectants comply with the latest guidelines and regulation

S.N	Description	Packaging	Image
WSH238-0011	T-CLEAN R (5L) Rinse aid for the automated reprocessing of surgical instruments and equipment	5 Liter	
WSH238-0016	T-CLEAN R (1L) Rinse aid for the automated reprocessing of surgical instruments and equipment	1 Liter	
WSH238-0012	T-CLEAN N (5L) Acidic Deposit Neutralizer & Instrument Renovator	5 Liter	
WSH238-0017	T-CLEAN N (1L) Acidic Deposit Neutralizer & Instrument Renovator	1 Liter	
WSH238-0013	T-CLEAN E (5L) Enzymatic cleaner for endoscopes and surgical instruments	5 Liter	
WSH238-0018	T-CLEAN E (1L) Enzymatic cleaner for endoscopes and surgical instrument	1 Liter	

S.N	Description	Packaging	Image
WSH238-0014	T-CLEAN A (5L) Alkaline detergent for the automated reprocessing of surgical instruments and equipment	5 Liter	
WSH238-0019	T-CLEAN A (1L) Alkaline detergent for the automated reprocessing of surgical instruments and equipment	1 Liter	
WSH238-0022	T-CLEAN E 6 PLUS (5L) Multienzymatic cleaner for surgical instruments and endoscopes	5 Liter	
WSH238-0021	T-CLEAN E 6 PLUS (1L) Multienzymatic cleaner for surgical instruments and endoscopes	1 Liter	

# Autoclaves




## Tests


Bowie-Dick tests are used to evaluate the performance of pre-vacuum sterilizers by confirming adequate air removal from the chambers. BD tests provide a critical control for sterilizer performance, steam quality verification, and air removal.

Helix tests inspect the ability of the autoclave to sterilize hollow objects such as suction or irrigation tubes.





Item	S.N	Description	Packaging	Image
<b>BD &amp; Helix test Kits</b>	WTL198-0158	Bowie-Dick Test Pack (chemical indicator) for detecting inadequate air removal and steam penetration.	20 units / box	
	WTL198-0159	Bowie Dick test simulation for use in Helix-PCD system for Steam sterilization processes	250 PCD-A-3.5BD strips in sheets of 10 units + 1 Helix-PCD + 1 cotton bag. Packing	
	WTL198-0160	Helix-PCD + Chemical Indicator test strips kit for steam, 3.5min	250 PCD-A-3.5Y strips in sheets of 10 units + 1 Helix-PCD + 1 cotton bag.	
	WTL198-0161	Helix-PCD + Chemical Indicator test strips kit for steam, 18min	250 PCD-A-18.0Y strips in sheets of 10 units + 1 Helix-PCD + 1 cotton bag. Packing	

Item	S.N	Description	Packaging	Image
<b>Cleaning Kits</b>	WTL198-0075	Test Pack PCD Kit Process Challenge Device for Steam sterilization processes.for routine load release, detecting inadequate air removal and steam penetration in dynamic-air removal (pre-vacuum) and gravity displacement steam autoclaves. 1 hour read-out.	25 PCD222-C + 25 WTL198-0058 Biological Indicators per box	
	WTL198-0077	Test Pack PCD Kit Process Challenge Device for Steam sterilization processes.for routine load release, detecting inadequate air removal and steam penetration in dynamic-air removal (pre-vacuum) and gravity displacement steam autoclaves. 20 minutes read-out.	25 PCD224-C + 25 WTL198-0072 Biological Indicators per box.	

# Autoclaves

## Cleaning Materials

Our cleaning materials are the best method to maintain your autoclaves clean and free of hard water, lime and iron deposits. Sterilization practices provide:

- An accurate understanding of your sterilization performance.
- The impact of accumulated minerals.
- Other contaminants in the process.

These substances build up on the chamber walls from the steam can gather and cause discoloration, hinder performance, and even contaminate sterilized packs.



Item	S.N	Description	Packaging	Additional info	Image
Tablets	CLE096-0066	Chamber Brite, Cleaning tablets (1 Box)	1 box of 12 units	Suitable for class S+ N	
	CLE096-0067	Chamber Brite, Cleaning tablets (1 Carton)	12 boxes of 12 units		
	CLE096-0070	Chamber Clean, Cleaning tablets (1 Box)	1 box of 12 units	Suitable for class lass B	
	CLE096-0071	Chamber Clean, Cleaning tablets (1 Carton)	12 boxes of 12 units		
	CLE096-0032	Clean & Simple, Cleaning tablets (1 Box)	64 tablets / Box	Suitable for Ultrasonic	
Item	S.N	Description	Packaging	Additional info	Image
Powder	CLE096-0021	Chamber Brite Powder, Cleaning powder (1 Box)	12 Boxes	Suitable for class S+ N	
	CLE096-0026	Chamber Brite Powder, Cleaning powder (1 Carton)	10 bags / 1 Box		
Item	S.N	Description	Packaging	Additional info	Image
Liquid	CLE096-0028	T- Autoclave Cleaner A mild, acid, concentrate for quick and effective cleaning	1 Liter bottle	Suitable for all Classes	

**International Sales  
and Marketing**

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