



Control of sterilization & cleaning process products



CHEMICAL INDICATORS AND INDICATOR TAPES

Multi-Variable Indicator

Single and double strips TYPE 4

Tuttnauer Type 4 internal control strips are multi-variable indicators that rapidly show if critical parameters of the sterilization process have been reached, ensuring appropriate penetration of the sterilizing agent inside the packages. These chemical indicators offer a distinct color change when exposed to the stated values of the critical process variables.

VH₂O₂
PLZ198-0002



Steam
WTL198-0055





Integrator Indicator

WTL198-0068 Unique point integrator - TYPE 5

A unique point indicator for the verification of steam sterilization cycles between 121°C and 135°C, ensuring adequate control of the effectiveness of the sterilization process (temperature, time, steam quality).

Steam
WTL198-0068








Self-Adhesive Tapes



TYPE 1

Self-adhesive tapes, for the wrapping and sealing of sterilization packages, are designed to distinguish between items that have been exposed to a sterilization process by changing color, from those that have not.



Unexposed
Exposed

VH₂O₂
PLZ198-0003

Steam
WTL198-0053



Biological Indicators & Real-Time Automatic Reader

Biological Indicators (conventional & super rapid) | Dual incubators

Tuttnauer offers advanced chemical and biological indicators for cleaning, disinfection and sterilization monitoring. Our core indicator product lines support your infection control excellence practice, both in Healthcare and Industry.

Applications

Healthcare

Hospital, Clinics, Dental Clinics

Industry

Food, Cosmetics, Pharmaceutical and more.

BIOLOGICAL INDICATORS & REAL-TIME AUTOMATIC READER

CONVENTIONAL BIOLOGICAL INDICATOR

Biological indicators are the only internationally accepted devices that provide a direct measure of a sterilization cycle lethality.

By using Tuttnauer's Dual Incubator, Conventional SCBIs produce visible results within 24 hours (Steam, VH_2O_2)

Steam
WTL198-0056

VH_2O_2
WTL198-0059

Coming soon





PLZ198-0005





BIOLOGICAL INDICATORS & REAL-TIME AUTOMATIC READER

The Fastest Biological Indicator On The Market

Super Rapid Biological Indicators for steam sterilization that support the need for a faster sterile instrument turnaround in healthcare facilities. Our innovative technology allows you to get reliable results in record time and speed up your work-flow.

Super Rapid




VH₂O₂
WTL198-0067




Steam
WTL198-0058



Auto Reader

Auto reader for Rapid, Super Rapid and Ultra Rapid Biological Indicators

Easy to use

Allows quick, accurate and reliable detection of positive and negative BIs, providing results in a short time with no need for any kind of routine maintenance.

Automatic readout

MiniBio Auto-reader detects when a BI is placed in an incubation position and automatically starts a readout.

Optimization of incubation times

MiniBio allows simultaneous incubation of biological indicators with different incubation times. 3 positions, 3 incubation times.

Reading and traceability software

Keep records of incubation results by connecting the incubator via a USB cable to a PC with Tuttnauer's reading and traceability software.

Recording results

Record each sterilization result in a record log, using a thermal printer, the printout presents the final result of each active readout position.



CLEANING INDICATORS FOR WASHERS & ENDOSCOPE REPROCESSORS

We understand the importance of a controlled and successful washing process before a disinfection and/or sterilization process.

Cleaning Indicators

Stable at disinfection temperatures, cleaning indicators are formulated to detect all factors that affect the outcome of cleaning/washing. Cleaning indicators can be used for routine monitoring of cleaning/washing processes in automatic machines with different washing and thermodisinfection configurations.

Indicator Holder

When a cleaning indicator is placed in the holder, half of the test surface is covered, thereby simulating the joint of a surgical instrument, with a water stream hitting it indirectly. The other half of the test surface is covered by the holder's mesh, thus posing a difficulty for a water stream to reach it, imitating an occluded surface.

Disinfection Indicators

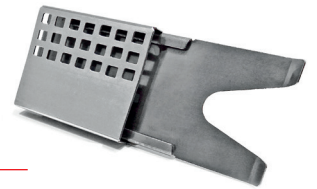
Tuttnauer's Indicators have been designed to react in moist heat disinfection processes in washer-disinfectors, providing an accurate, convenient method of routine control, and assuring disinfection efficiency.



Challenge level - high
WTL198-0061



Challenge level - very high
WTL198-0062

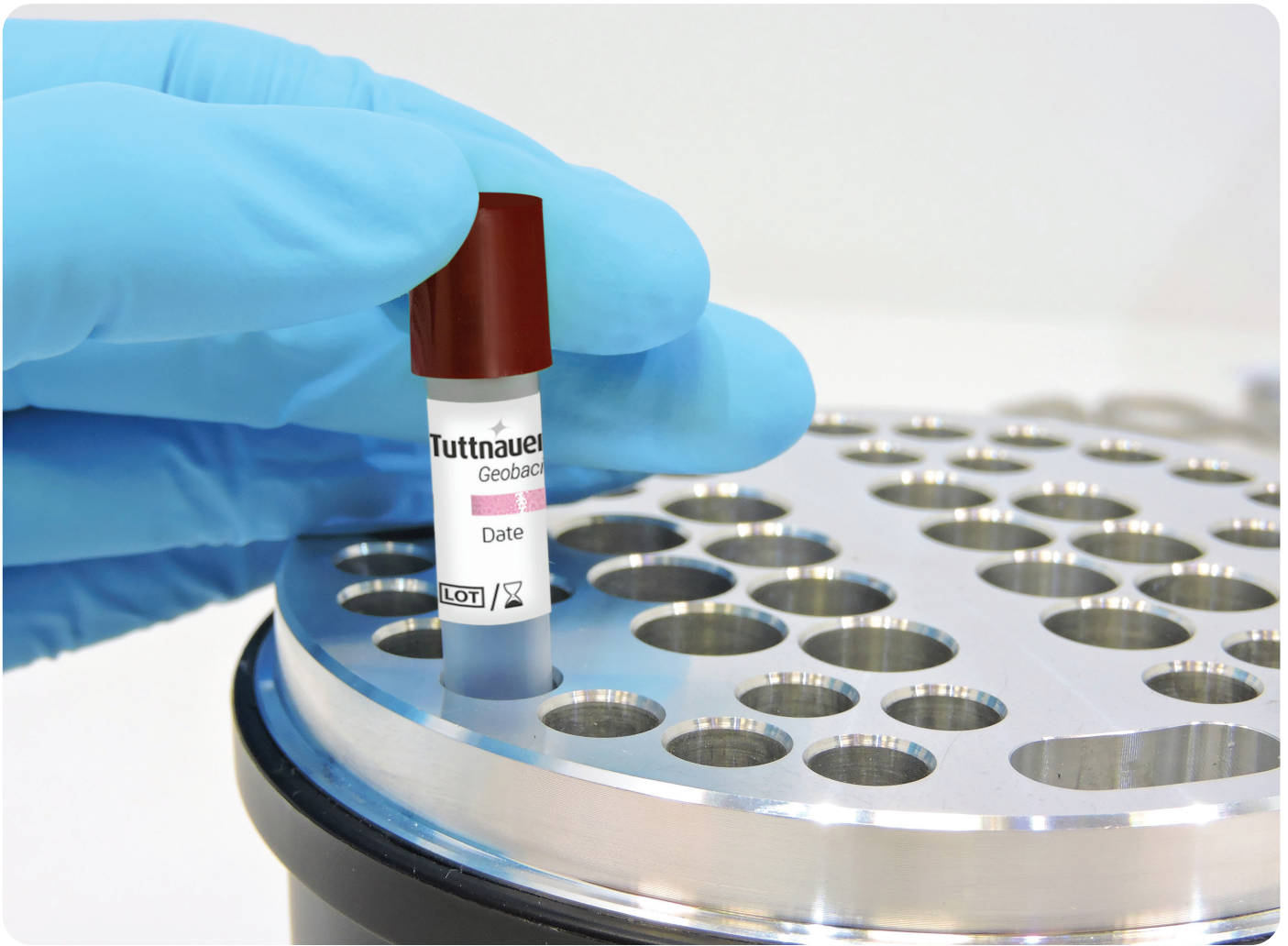


WTL198-0065



WTL198-0063





Cleaning Challenge Devices

For automatic endoscope reprocessors

Tuttnauer's automatic endoscope reprocessor kit has been designed to control the flexible endoscope washing process efficacy in Automatic Endoscope Reprocessors (AERs), both for internal and external cleaning. The cleaning challenge device capsule is designed for housing (internal) and holding in place (external) the cleaning indicator strip. This strip has been especially formulated to monitor all essential parameters in successful endoscope reprocessing. Complete removal of the cleaning indicator ink confirms an adequate internal and external cleaning efficacy of the endoscope.

The Cleaning Challenge Device possesses three parallel channels (a 1 mm inner diameter channel and two 2 mm inner diameter channels), thereby simulating the regular channel configuration of most flexible endoscopes.



WTL198-0066

Your Sterilization & Infection Control Partners

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 140 countries, Tuttnauer has earned global recognition as a leader in sterilization and infection control.

Global Partnerships

At Tuttnauer we feel that business means people dealing with people. We pride ourselves on our reputation for having long-lasting relationships with our customers based on commitment and trust, spanning over decades and distances.

Our Flexibility is Your Advantage

Beyond our unmatched range of products, we also manage complete turnkey solutions, including planning, design and installation of equipment, as well as consultation and feasibility studies, for projects of all sizes.

More from Tuttnauer:

Featuring Tuttnauer's range of cleaning, disinfection and sterilization solutions



Large capacity sterilizers
for Hospital CSSDs and
Medical Centers



Washer disinfectors for
hospital CSSDs and
Medical Centers



HSG
85 and 160 liter pre & post
vacuum autoclaves

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