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.

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).

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.
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, VH₂O₂).

**Steam**
WTL198-0056

**VH₂O₂**
WTL198-0059

**Coming soon**

**Steam**
WTL198-0056

**VH₂O₂**
WTL198-0059

**Coming soon**
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.

The Fastest Biological Indicator On The Market

Super Rapid Biological Indicators

- VH₄O₇
  - 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.
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.
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.
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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