

# The most convenient Sterilization Monitoring System

A complete and high-quality  
monitoring system for all available  
sterilization technologies.





Terragene® is a biotechnology company with a global presence and a deep focus on infection prevention. At Terragene® R&D is in our DNA.

We are specialists in the control of washing, hygiene, disinfection, and sterilization processes.

A vertically integrated business model with a large investment in R&D. Highly trained professionals with a vision, constant innovation, and an absolute focus on process control. This allows us to position ourselves as the safest and most convenient option for complete monitoring of every sterilization process available in health care or other industries.



### **ALL IN ONE PLACE**

Find in one supplier all the products needed to monitor every available processes with the greatest degree of certainty and confidence.



### **SPEED UP ALL YOUR WORKFLOW**

From choosing the ideal product to the automatic traceability of its results.



### **WE UNDERSTAND ALL OUR CUSTOMER NEEDS**

We understand the requirements marked by the different technologies and local regulations, allowing us to satisfy every need related to the complete monitoring of the sterilization process.



### **THE BEST QUALITY HAS NEVER BEEN MORE AFFORDABLE**

Terragene® brings you closer to the greatest technology available and to unprecedented quality in their products.



Sterilization monitoring accompanied by Terragene® products, turns out to be your best choice. We understand the market needs and bring unprecedented technology to our customers to take care of the most precious thing: human life.

# Terragene®



## ALL-IN-ONE SUPPLIER

We have the  
products you  
are looking  
for



## EFFICIENT COST

The best  
quality has  
never been  
more  
affordable



## FULL BI & CI TRACEABILITY

Without  
precedents  
with Bionova®  
Cloud  
Software

# WE ARE SPECIALISTS IN EASING YOUR MONITORING ROUTINE

We specialize in monitoring every stage related to the reprocessing of any critical device. The sterilization process is one of the most important points in this whole process. We provide the greatest diversity, quality and technological advances in supplies to control any type of disinfection and sterilization technology in health care facilities. From chemical indicators of all types to the most diverse and fast biological indicators for any sterilization process.



Exposure time



Sterilization agent concentration (if applicable)



Temperature



Steam pressure (if applicable)



Relative Humidity (if applicable)



Steam quality (if applicable)



Sterilization agent quality (if applicable)



Sterilizer overall performance (if applicable)

We are a company 100% focused on the development and manufacture of accurate indicators for the monitoring of all your processes. All our intelligence, attention and efforts are put into products for monitoring, working alongside a great R&D team. This is our vision: focus, knowledge and technology.

- Pre-vacuum system evaluation:**  
Chemical indicators specific test: Type 2
- Exposure control:**  
Chemical indicators: Type 1
- Parameter control:**  
Chemical indicators: Type 4, 5, 6
- Load release:**  
Biological indicators





# Pre-vacuum system evaluation

Chemdye® Bowie-Dick Test Packs consist of a chemical indicator sheet between porous material sheets and wrapped forming a package, with a steam indicator label.

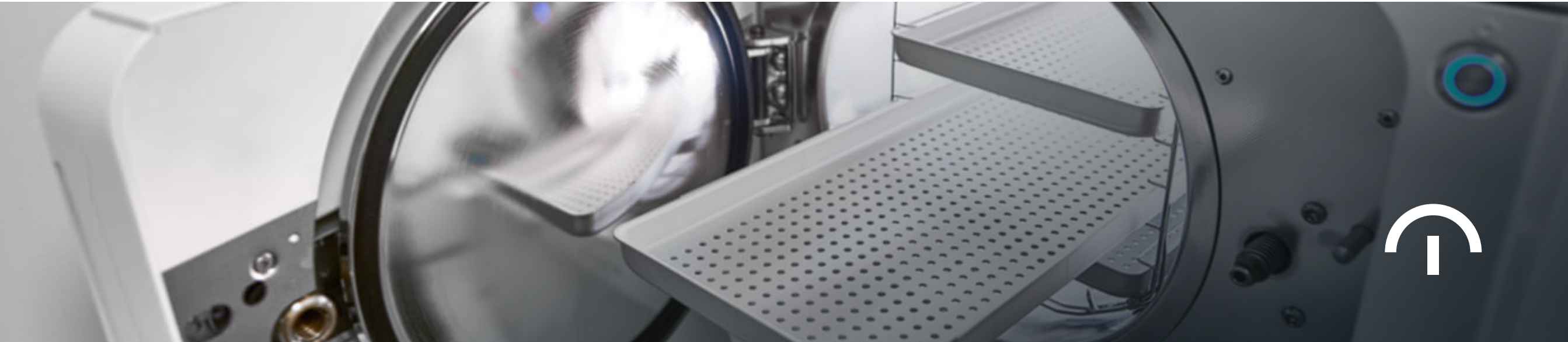
- Detects air leaks, inadequate air removal and steam penetration performance in vacuum-assisted steam sterilizers.

Product SKU	Simulate	Standard
BD125X/1	4kg pack AAMI ST79	ISO11140-5
BD125X/2	7kg pack EN 285	ISO11140-4



Compatible with Bionova Cloud software through Trazanto analyzer

Automatic traceability



# Load release

BIONOVA® SYSTEMS: THE MOST VERSATILE, INNOVATIVE AND SENSITIVE BIOLOGICAL MONITORING SYSTEMS AT YOUR FINGERTIPS.

With **increasing demands for faster sterile instruments turnaround** in healthcare facilities, sterilization results need to be available **as soon as possible** to verify the sterility of the load. To fulfill these needs, we offer a **broad portfolio of fluorescence biological indicators** for sterilization monitoring.

- BT224 and BT222 for Steam.
- BT96 for VH202.
- BT102 for Formaldehyde.
- BT110 for Ethylene Oxide.



Compatible with Bionova Cloud software



Ultra Rapid

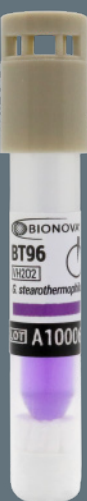
20'



STEAM

Super Rapid

30'



VH202

1h



STEAM

Rapid

2h



FORM

4h



EO

Bionova® Rapid, Super Rapid and Ultra Rapid Biological Indicators are compatible with Bionova® Fluorescence Auto-readers.



Easy to use



Automatic readout



Built-in thermal printer





# Parameter control


## Chemical Indicators for Sterilization Control


Chemical indicator control strips 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 are designed to show a drastic change when exposed to a sterilization process where their critical variables are its right levels.





Compatible with Bionova Cloud software through Trazanto analyzer


Automatic traceability




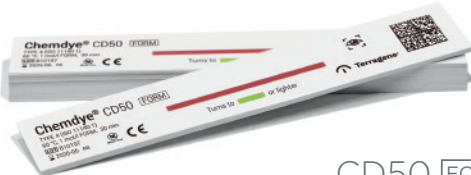
IT26-1YS   
STEAM Type 5





CD40   
VH202 Type 4





IT12   
EO Type 5





CD50   
FORM Type 4




CD29   
STEAM Type 4



CD42   
VH202 Type 1



IT26-C  
Type 5   
STEAM

## Exposure control

A complete range of process indicators specifically designed to meet all market needs. Drastic color change, optimal performance, and the most diverse formats make Terragene® Type 1 CIs the best choice.




CT22  
STEAM

CT50  
FORM

CT10  
EO

CT30  
DRY

CT40  
VH202



CD13  
EO

CD23  
STEAM

CD53  
FORM







# KEEP TRACK OF YOUR STERILIZATION PROCESS WITH TRAZANTO SYSTEM

\_Automatic interpretation of  
washing indicators and sterilization  
chemical indicators

\_Automatic record of results and  
traceability through Bionova® Cloud  
software

\_Get access to the complete  
historical sterilization performance  
of every machine.





To get the **complete** list of  
**products** for **sterilization**  
**monitoring**, please visit  
**[www.terrargene.com](http://www.terrargene.com)**.





