






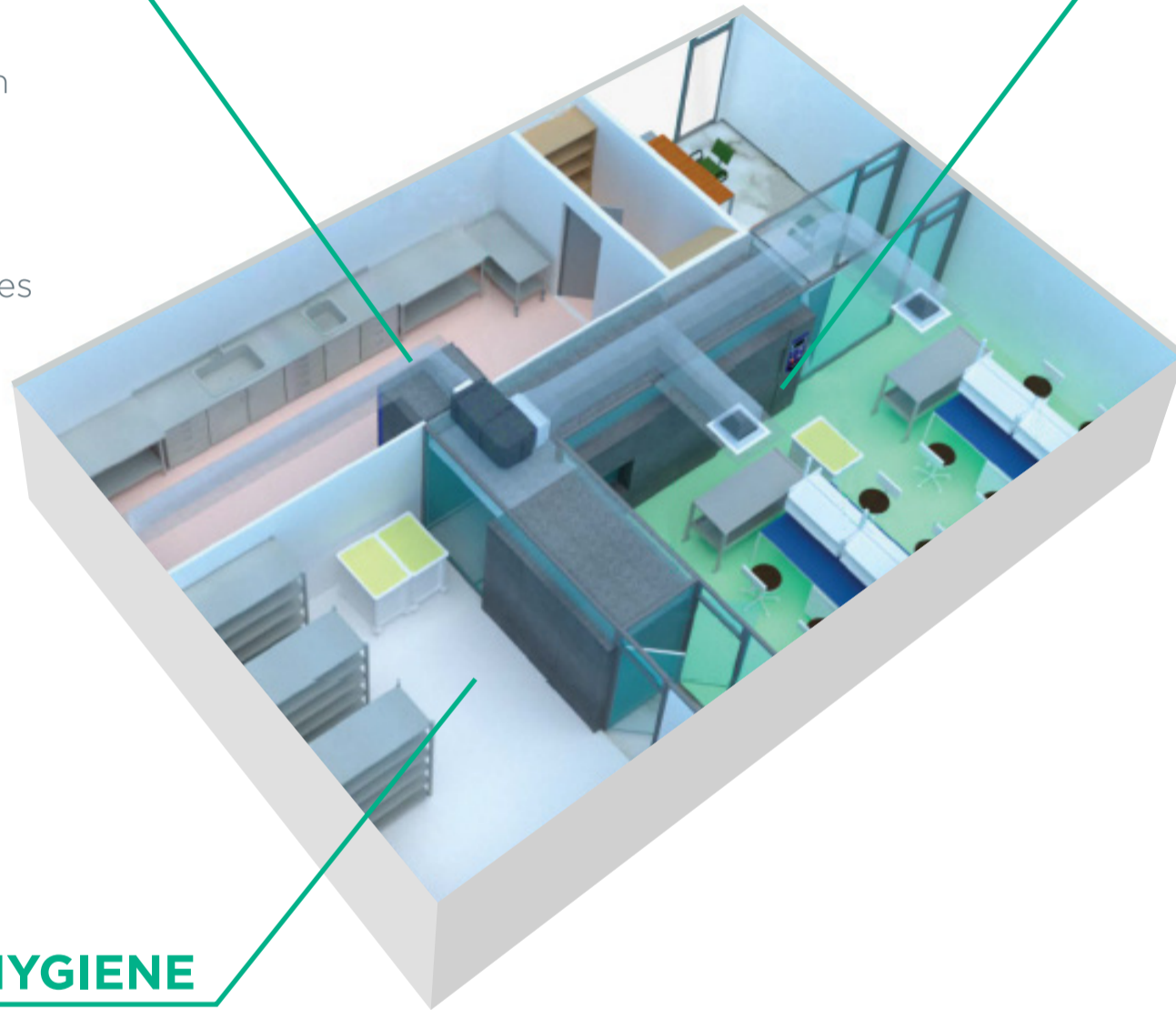
Digital workflow solutions for the Sterile Processing Department








Current workflow

WASHING

-  Few indicators used
-  Human-based interpretation
-  Manual registration
-  Tedious handling
-  No digital databases







INSPECTION & HYGIENE





-  No protein testing > Recommended test for different regions
-  Qualitative protein test systems
-  Human-based interpretation
-  Manual registration
-  No washing machine automatic integrated monitoring

STERILIZATION

AUTOCLAVES DAILY RELEASE (BD Test)

-  Human-based interpretation
-  Manual registration
-  Tedious handling
-  No digital databases
-  No relationship between final result and specific steam sterilizer

CHEMICAL MONITORING (Chemical Indicators)






-  Human-based interpretation
-  Manual registration
-  Tedious handling
-  No digital databases

BIOLOGICAL MONITORING (Biological Indicators)

-  Different BI manufacturer for different sterilization process monitoring
-  No sterilizer related to statistical analysis






New workflow

WASHING




-  + indicators used
-  Automatic interpretation
-  Automatic registration
-  Easy handling
-  Digital databases

STERILIZATION

AUTOCLAVES DAILY RELEASE (BD Test)

-  Automatic interpretation
-  Automatic registration
-  Easy handling
-  Digital databases
-  Relationship between final result and specific steam sterilizer

CHEMICAL MONITORING (Chemical Indicators)




-  Automatic interpretation
-  Automatic registration
-  Easy handling

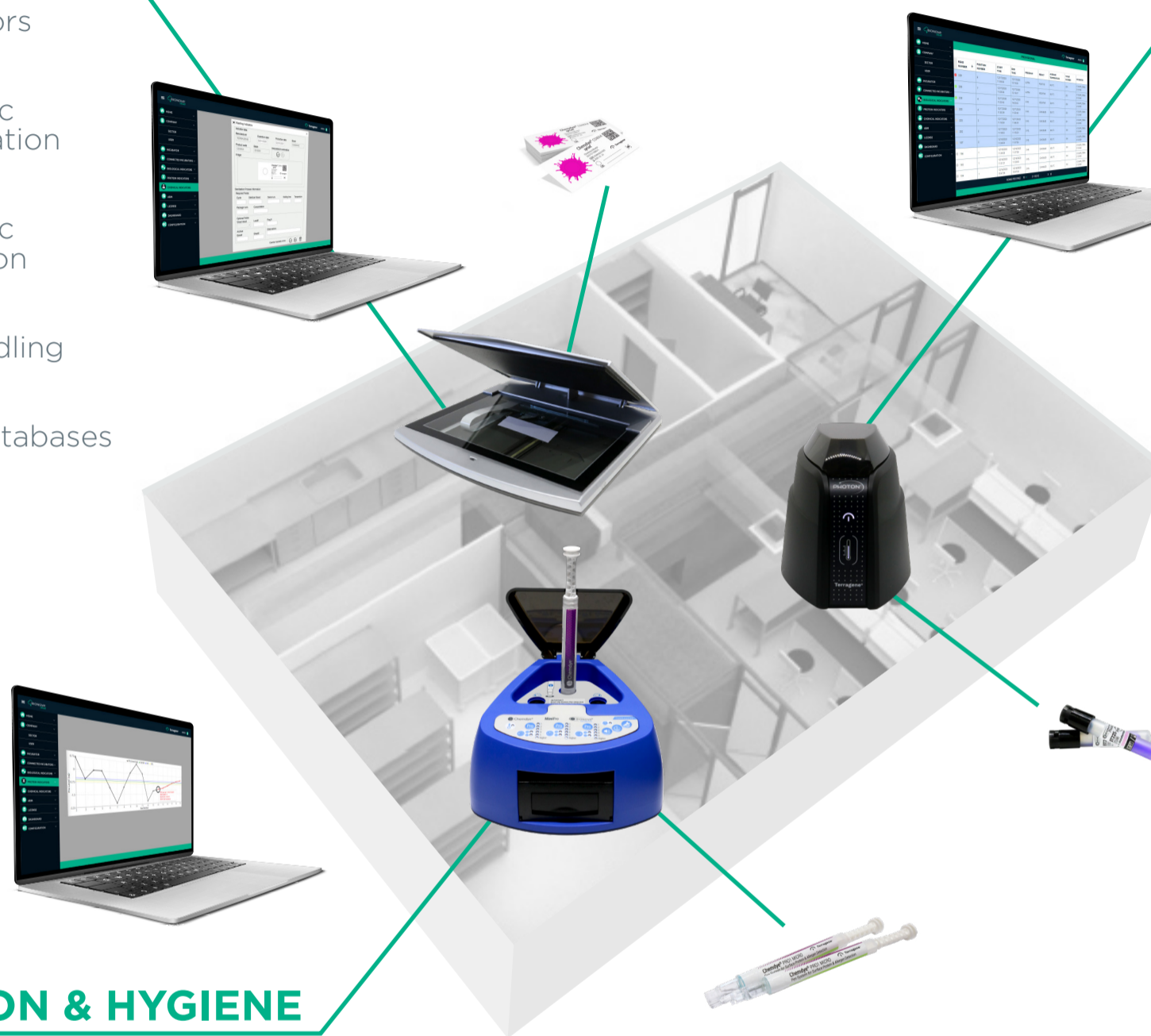
-  Digital databases

BIOLOGICAL MONITORING (Biological Indicators)

-  Unique BI manufacturer for all sterilization process monitoring
-  Sterilizer related statistical analysis

INSPECTION & HYGIENE

-  Protein testing > Recommended test for different standards
-  Quantitative protein test systems
-  Automatic interpretation
-  Automatic registration
-  Washing machine automatic integrated monitoring



Get full SPD quality control & traceability!



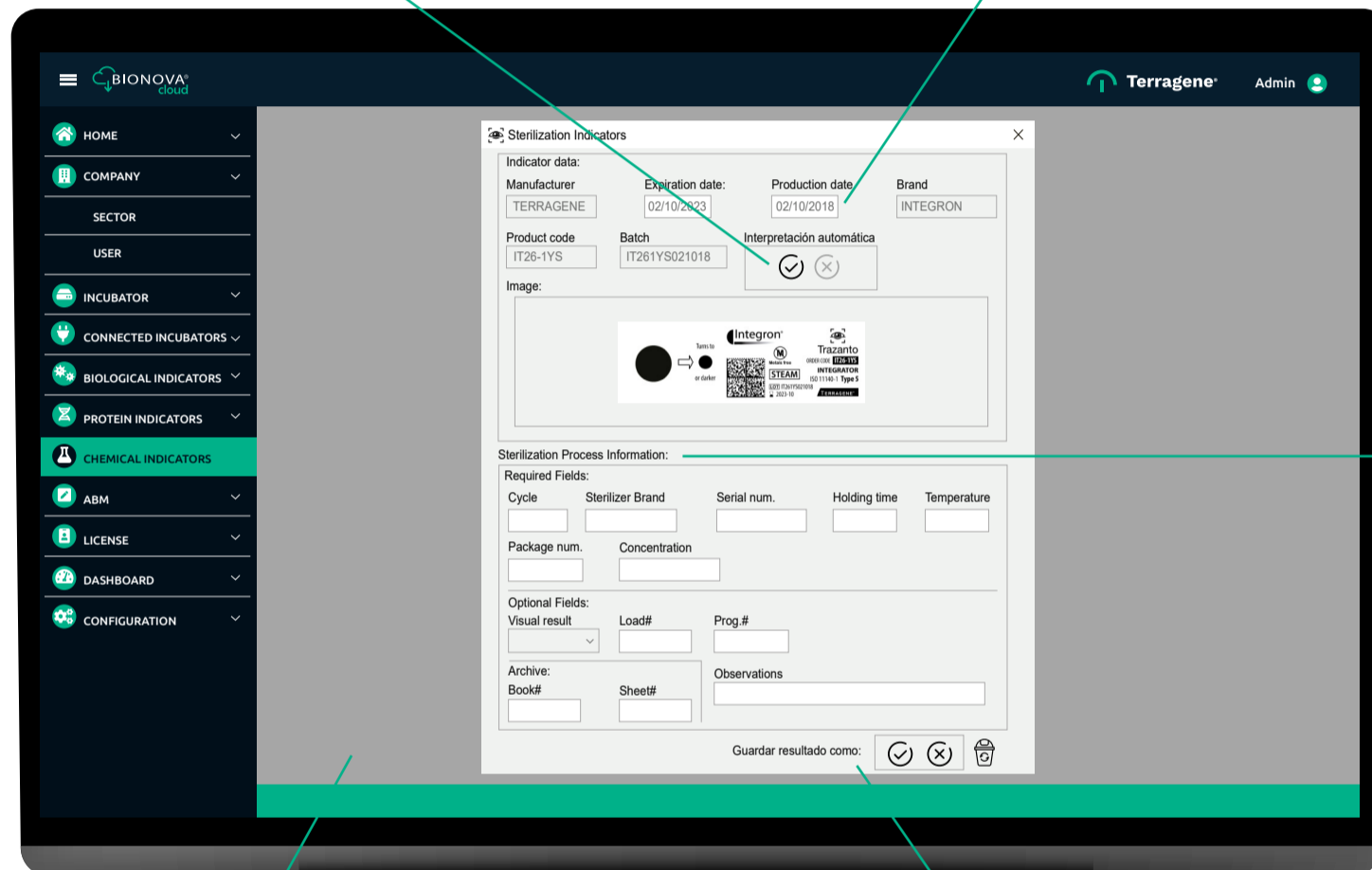
Automatic interpretation

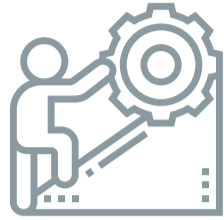
Automatic registration

Relationship between the CI and the sterilizer

Easy to use

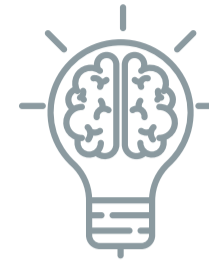
Digital database





YOUR CHALLENGE

The extreme importance of each of the processes carried out in the sterilization department is well known. That is why each stage of the material reprocessing cycle must be properly monitored. These controls must be correctly interpreted and documented in order to have an efficient and effective traceability system. These are usually manual and tedious processes that are not only time-consuming but also subject to the risk associated with manual traceability.



OUR SOLUTION

At Terragene® we developed an unprecedented complete traceability system for monitoring processes in sterilization departments. You can now have access to a complete solution associated with Terragene's consumables. Streamline and automate the traceability associated with washing tests, chemical indicators (including the Bowie-Dick test), quantitative protein-based hygiene monitoring tests, and for any biological indicators' process.



THE CORE ELEMENTS

The main elements that make up this unprecedented system are:

- Trazanto® system for the detection, interpretation, and traceability of Chemdye® and Integron® washing and chemical indicators.
- Chemdye® Splat test soils.
- Pro1 Micro plus Bionova® auto-readers: quantitative residue testing for hygiene monitoring.
- Chemdye® Bowie-Dick test pack.
- Chemdye® and Integron® chemical indicators.
- Bionova® Rapid, Super-Rapid, Ultra-Rapid Hyper-Rapid, and Instant biological Indicators.
- Bionova® fluorescence auto-readers for Bionova® biological indicators.
- Bionova® traceability software.



BENEFITS

- ✓ Get a full and automatic traceability system for all your monitoring processes: washing, hygiene, chemical monitoring and biological monitoring all together.
- ✓ Avoid human error.
- ✓ Instant online results.
- ✓ Speed up all your processes: agile workflow and less time-demanding activities.
- ✓ Monitor the historical performance of every equipment inside the SPD independently.
- ✓ Accuracy and efficacy.

Disposable products, incubators & scanner system

STERILIZATION

BD TEST



BIOLOGICAL INDICATORS



AUTO-READER INCUBATORS



CHEMICAL INDICATORS



INDICATORS ANALYZER



WASHING

WASHING INDICATORS



INDICATORS ANALYZER



INSPECTION & HYGIENE

PROTEIN DETECTION



AUTO-READER INCUBATOR



CODE	DESCRIPTION	PRESENTATION
BD125X/1	Bowie-Dick Test Pack with warning sheet	20 units per box
BD125X/2	Bowie-Dick Test Pack	20 units per box
IT26-1YS	Chemical Integrator for Steam sterilization processes	200 or 500 units per bag
IT26-C	Moving front Chemical Integrator for Steam sterilization processes	100 or 250 units per bag
IT26SBL	Chemical Integrator for Steam sterilization processes	200 units per bag
CD40	Multivariable process indicator for VH2O2 sterilization processes	250 or 500 units per bag
CD42	Process indicator for VH2O2 sterilization processes	250 or 500 units per bag
CD50	Chemical indicator for Formaldehyde sterilization processes	250 or 500 units per bag
CDWA3	Cleaning indicator for cleaning performance tests	200 units per bag
CDWA4	Cleaning indicator for cleaning performance tests	200 units per bag
CDWE	Cleaning Indicator for endoscope cleaning performance tests	kit Lumenia
BT95	Rapid Readout BI for VH2O2 sterilization processes	50 units per box
BT96	Rapid Readout BI for VH2O2 sterilization processes	50 units per box
BT98	Rapid Readout BI for VH2O2 sterilization processes	50 units per box
BT102	Rapid Readout BI for Formaldehyde sterilization processes	50 units per box
BT110	Rapid Readout BI for Ethylene Oxide sterilization processes	50 units per box
BT220	Rapid Readout BI for Steam sterilization processes	50 units per box
BT221	Rapid Readout BI for Steam sterilization processes	50 units per box
BT222	Rapid Readout BI for Steam sterilization processes	50 units per box
BT223	Rapid Readout BI for Steam sterilization processes	50 units per box
BT224	Rapid Readout BI for Steam sterilization processes	50 units per box
BT225	Rapid Readout BI for Steam sterilization processes	50 units per box
PRO1M	Pen system for detection and quantification of proteins and allergens	20 or 100 units per box
TRAZANTO	Automatic system for quality control and traceability	1 unit per box
MINIPRO	Auto-Reader Incubator for hygiene monitoring system	1 unit per box
HYPHER	Auto-Reader Incubator for incubation and readout of BT98 BI	1 unit per box
PHOTON	Auto-Reader Incubator for incubation and readout of BT225 BI	1 unit per box
MINIBIO	Auto-Reader Incubator for incubation and readout of BIs	1 unit per box
IC1020FR	Auto-Reader Incubator for incubation and readout of BIs	1 unit per box
IC1020FRLCD	Auto-Reader Incubator for incubation and readout of BIs	1 unit per box

