



# Getinge Assured

Comprehensive range of indicators for wash monitoring and sterility assurance



# Added assurance

## - for clean and sterile goods

Getinge Assured indicators provide you with the added assurance that your equipment is clean and sterile, as expected.

Every day you reprocess a variety of instruments at different times, temperatures and conditions. You need reassurance that your sterile goods have been thoroughly cleaned and sterilized in accordance with your local standards and hospital requirements.

Getinge is a world leader in cleaning, disinfection and sterilization equipment, with solutions for the healthcare and life science sectors. We understand that you need your disinfection and sterilization equipment to consistently perform to manufacturer's specifications in full compliance with all requirements and standards.

# Getinge Consumables

- The complete solution

The Getinge Consumables offering is a comprehensive portfolio of products to support you in every step of your workflow. Getinge products conform to relevant standards, ensuring consistent and accurate quality of your results.

## Getinge Clean

Getinge Clean is a complete detergent offering for global markets requiring enzymatic, alkaline or neutral cleaning solutions, suitable for both manual and automated processing. We offer specialized chemistry — such as Prion and MIS detergents — as well as pre-treatment foam to help keep instruments moist. We also offer rinse aid, lubricants, neutralizers and various descaling products including chamber foam as part of our maintenance offering.



## Getinge Pack

Keep your patients safe by using high-quality sterilization products. Even the most robust disinfection and sterilization processes can be rendered ineffective if the integrity of a medical pouch or its closure has been compromised during storage, handling, or transportation. That's why Getinge Pack Sterilization Pouches and Rolls have been designed to provide an effective microbial barrier that significantly minimizes the risk of recontamination.



Standard pouch



Standard roll



Pouch made of Tyvek®



Roll made of Tyvek®

*DuPont™ and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.*

# Get accurate and consistent results

- Every time, every day



## Improve patient safety

You can reduce the risk of hospital-acquired infections. Getinge Assured indicators are a relatively low-cost method of monitoring the success or failure of the entire decontamination process. This will help manifest itself in fewer cancelled operations, just-in-time delivery of sterile instruments and contribute to the optimization of the patient's experience.



## Increase efficiency in your workflow

Our training programs — available both face-to-face and electronically — give you the tools you need to ensure consistent and accurate results for every point of your workflow. Our sales tools and reference guides make it easy to interpret our products. All products come with clear pass/fail reference guides.



## Compliance with relevant international and local standards

Our products give you complete peace of mind. Getinge Assured products are all manufactured in ISO 9001 and ISO 13485 certified Getinge facilities and are tested against all relevant standards such as EN ISO 15883, EN ISO 11140 parts 1 & 4, and EN ISO 11138. We offer certificates of compliance for the complete range, as well as 3rd party independent certificates for most products.



## Reduce environmental footprint

Getinge Assured goes beyond wash monitoring and sterility assurance. We also give you complete control in how you impact your local environment. Our unique ink technology is non-toxic and contains no heavy metals in their base ingredients.

# Wash Release Monitors

- The first important step in sterile processing

Effective cleaning is the first important step in sterile processing. The best way to verify cleanliness is a reliable testing protocol that includes test soil, wash monitoring, and residual protein testing.

Used routinely in washer-disinfectors or ultrasonic baths, our Getinge Assured Wash Monitors provide independent verification that the cleaning process is consistently providing the desired result.

As a final assurance of cleanliness, we offer a full range of residual protein tests for surfaces and instruments – including hollow lumens and endoscopes. With an instant protein reaction, these tests are quick and easy to use and can detect residual protein down to 1 microgram in less than 10 seconds.



Getinge Assured Wash Monitor



Getinge Assured Wash Monitor F/R



Getinge Assured Wash Monitor Ultrasonic



Getinge Assured Wash Monitor U/L



Getinge Assured Wash Monitor Holder



Getinge Assured Wash Monitor Holder Flexible



Getinge Assured Wash Monitor Holder Rigid



Getinge Assured Test Soil



Getinge Assured Protein Test Instrument Surface



Getinge Assured Protein Test Instrument Lumen



Getinge Assured Protein Test Flexible Endoscope 2,5 m



Getinge Assured Protein Test Dental

# Machine Release Monitors

- Assurance of equipment performance

The Bowie-Dick-type test remains the benchmark for daily testing of the mechanical function of your vacuum-assisted steam sterilizer.

Getinge Assured Bowie-Dick tests monitor the effective air removal and steam penetration allowing you to release your sterilizer for daily use. Getinge's innovative Bowie-Dick type tests have been developed and tested to conform to the requirements of EN ISO 11140-4.

With highly sensitive advanced ink, our technology provides greater accuracy and user information on process conditions compared to conventional test packs.



Getinge Assured AdvaTec Bowie-Dick Test Pack 134°C\*



Getinge Check Mini Bowie-Dick Pack 134°C\*\*



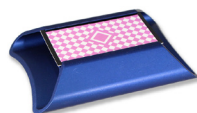
Getinge Assured Bowie-Dick Test Pack 121°C & 134°C\*



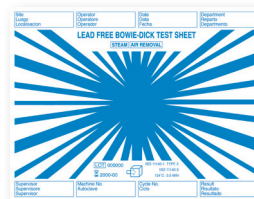
Getinge Check Bowie-Dick Test Pack 134°C\*\*



Getinge Assured Bowie-Dick Test Card TT



Getinge Assured Bowie-Dick Test Card 134°C



Getinge Assured Bowie-Dick Test Sheet 134°C

\* For use in Getinge GSS67H and HS66 Turbo Steam Sterilizers

\*\* For use in all sterilizers except Getinge GSS67H and HS66 Turbo

The compact design of the Getinge Assured AdvaTec and the Getinge Check Mini Bowie-Dick Test requires less paper and minimizes usage cost, transport cost, storage space, and environmental footprint.

# Load Release Monitors

- Assurance of effective sterilization conditions

A chemical or biological process challenge device (PCD) gives the assurance that correct conditions have been achieved in the sterilizer chamber.

Product name	Spore Type	Incubation
Superfast 20 Biological Indicator (Steam)	10 <sup>6</sup> <i>Geobacillus stearothermophilus</i>	20 minutes
Superfast 20 Biological Indicator (VH <sub>2</sub> O <sub>2</sub> )	10 <sup>6</sup> <i>Geobacillus stearothermophilus</i>	20 minutes
Self-Contained Biological Indicator (VH <sub>2</sub> O <sub>2</sub> )	10 <sup>6</sup> <i>Geobacillus stearothermophilus</i>	24 hours
Smart-Read Biological Indicator (Steam)	10 <sup>5</sup> <i>Geobacillus stearothermophilus</i>	10 hrs Fail; Cycle Verification: 3 to 5 hrs
Self-Contained Biological Indicator (Steam)	10 <sup>5</sup> <i>Geobacillus stearothermophilus</i>	24 hours
Self-Contained Biological Indicator (EO)	10 <sup>6</sup> <i>Bacillus atropheaus</i>	48 hours



Getinge Assured Superfast 20 Biological Indicator (Steam and VH<sub>2</sub>O<sub>2</sub>)



Getinge Assured Express Incubator



Getinge Assured Smart-Read Biological Indicator (Steam)



Getinge Assured Smart-Well Incubator with Printer



Getinge Assured Self-Contained Biological Indicator (Steam, EO and VH<sub>2</sub>O<sub>2</sub>)



Getinge Assured Multi Incubator



Getinge Assured Smart-Read Biological Test Pack



Getinge Assured Self-Contained Biological Test Pack



Getinge Assured Batch Monitoring System 3.5, 4, 5.3 & 7



Getinge Assured Helix Test 3.5, 4, 5.3, 7 & Formaldehyde

Getinge Assured Superfast 20 Biological Indicators for Steam and VH<sub>2</sub>O<sub>2</sub> provides users the assurance that the sterilization load is safe to release in just 20 minutes.



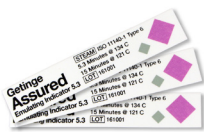
# Pack Release Monitors

- Sterility assurance at each instrument pack level

When a pack is opened, OR staff can quickly verify sterilization conditions were achieved, and the pack is safe for use.

Getinge Assured Emulating Indicators are the most advanced chemical indicators for monitoring the specific steam sterilization parameters of time, temperature, and steam inside the pack.

Minutes at 134°C	Emulating Indicator Strip	Emulating Indicator Adhesive
3.5		●
4	●	●
5.3	●	●
7	●	●
18	●	



Getinge Assured Emulating Indicators



Getinge Assured Emulating Indicators, Adhesive



Getinge Assured Integrating Indicator



Getinge Assured MI Steam Migrating Integrator Strip



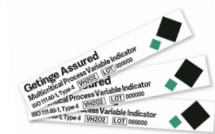
Getinge Assured Multicritical Process Variable Indicator (Steam)



Getinge Assured Multicritical Process Variable Indicator (EO)



Getinge Assured Multicritical Process Variable Indicator (Formaldehyde)



Getinge Assured Multicritical Process Variable Indicator (VH<sub>2</sub>O<sub>2</sub>)



Getinge Assured Multicritical Process Variable Indicator (Dry Heat)



Getinge Assured Green Tape (Steam) 18mm & 24mm



Getinge Assured Ethylene Oxide Tape 18mm & 24mm



Getinge Assured Record Labels for Steam, EO & VHP

Label Color	Product name	Type/Standard	Use	Unit of Measure	Order No.
-------------	--------------	---------------	-----	-----------------	-----------

## Wash Release

	Test Soil	EN ISO 15883	W-D	10	504228300
--	-----------	--------------	-----	----	-----------

### Wash Monitoring and Holders

	Wash Monitor Wash Monitor Wash Monitor	EN ISO 15883	W-D	25 50 100	503864500 503864600 503864700
	Wash Monitor F/R • Flexible & Rigid	EN ISO 15883	W-D	25	503864900
	Wash Monitor Holder Wash Monitor Holder R • Rigid Lumen Wash Monitor Holder F • Flexible Lumen	EN ISO 15883	W-D/Ultrasonic	6 1 1	503864800 503865000 503865100

### Wash Monitoring, Ultrasonic

	Wash Monitor U • Ultrasonic Test	EN ISO 15883	Ultrasonic	50	503865200
	Wash Monitor U/L • Ultrasonic Test	EN ISO 15883	Ultrasonic	25	503865300

### Protein Tests

	Protein Test Instrument Surface Protein Test Instrument Lumen	EN ISO 15883	W-D/Ultrasonic	50	503878500 503911200
	Protein Test Flexible Endoscope 2,5 m x 2,8 mm Protein Test Flexible Endoscope 2,5 m x 3,7 mm Protein Test Flexible Endoscope 2,5 m x 1,9 mm Protein Test Dental	EN ISO 15883	W-D/Ultrasonic	20	503964400 6005500296 6005500297 6005500000

## Machine Release

### Bowie-Dick Tests

	Getinge Assured Bowie-Dick Test Pack 134°C, Getinge Sterilizers	EN ISO 11140-4	Steam	30	504052100
	Getinge Check Bowie-Dick Test Pack 134°C, Sub-trans cycles	EN ISO 11140-4	Steam	30	6001154901
	Bowie-Dick Test Pack 121°C	EN ISO 11140-4	Steam	30	504052200
	Bowie-Dick Test Card TT (Table Top Sterilizers)	BS EN 867-5	Steam	15	504052300
	Bowie-Dick Test Card 134°C	EN ISO 11140-4	Steam	120	504052400
	AdvaTec Bowie-Dick Test Pack, Getinge Sterilizers	EN ISO 11140-4	Steam	30	504225100
	Bowie-Dick Test Sheet 134°C	EN ISO 11140-1, EN ISO 11140-3	Steam	100	6005500010
	Getinge Check Bowie-Dick Mini-Pack, Sub-trans	EN ISO 11140-4	Steam	30	6001155600

## Load Release

### Helix Tests

	Helix Test 3.5	BS EN 867-5 Type 2	Steam	1 PCD + 250 tests	504052700
	Helix Test 4 Helix Test 5.3 Helix Test 7	EN ISO 11140-1 Type 2	Steam	1 PCD + 250 tests	504052800 504052900 504052900
	Helix Test Formaldehyde	EN ISO 11140-1 Type 2	Formaldehyde	1 PCD + 250 tests	503863100
	Batch Monitoring System Starter Kit 3.5 Min Batch Monitoring System Starter Kit 4 Min Batch Monitoring System Starter Kit 5.3 Min Batch Monitoring System Starter Kit 7 Min	-	Steam	1 PCD + 250 tests	6005500035 6005500067 6005500068 6005500069

Label Color	Product name	Type/Standard	Use	Unit of Measure	Order No.
	Batch Monitoring 3.5 (Refill Kit) Batch Monitoring 4 (Refill Kit) Batch Monitoring 5.3 (Refill Kit) Batch Monitoring 7 (Refill Kit)	-	Steam	1 cap + 250 tests	6005500037 6005500038 6005500039 6005500040
<b>Biological Indicators</b>					
	Superfast 20 Biological Indicator	ISO 11138	Steam	50	6005500506
	Superfast 20 Biological Indicator	ISO 11138	VH <sub>2</sub> O <sub>2</sub>	50	6005500507
	Express Incubator	-	20 minutes	1	6005500511
	Express Incubator Printer	-	-	1	6005500519
	Self-Contained Biological Indicator Self-Contained Biological Indicator Self-Contained Biological Indicator	ISO 11138	Steam EO VH <sub>2</sub> O <sub>2</sub>	100	504053900 504054000 6005500025
	Smart-Read Biological Indicator	ISO 11138	Steam	100	504054100
	Smart-Read Biological Test Pack Self-Contained Biological Test Pack	ANSI/AAMI ST79, ISO 11138, EN ISO 11140-1 Type 6	Steam	30 tests + 5 controls	504054500 504054600
	Smart-Well Incubator with Printer	-	10 hrs	1	504054400
	Multi-Incubator	-	24 hrs	1	504054700
<b>Pack Release</b>					
<b>Tape</b>					
	Green Tape 18 mm Green Tape 24 mm	EN ISO 11140-1, Type 1	Steam	48 36	6001154902 6001154903
	Tape 18 mm Tape 24 mm	EN ISO 11140-1, Type 1	EO	48 36	504053600 504053700
<b>Record Labels</b>					
	Record Label Steam Record Label EO Record Label VHP	EN ISO 11140-1, Type 1	Steam EO VH <sub>2</sub> O <sub>2</sub>		6005500408 6005500409 6005500410
	Record Label Gun	-	-	1	6005500411
	Record Label Ink Refill	-	-	1	6005500513
<b>Type 4 Indicators</b>					
	Multicritical Process Variable Indicator Multicritical Process Variable Indicator Multicritical Process Variable Indicator L Multicritical Process Variable Indicator Multicritical Process Variable Indicator Multicritical Process Variable Indicator	EN ISO 11140-1, Type 4	EO Steam Steam Formaldehyde Dry Heat VH <sub>2</sub> O <sub>2</sub>	250	504051600 504051700 504051800 504051900 504054800 6005500509
<b>Type 5 Indicators</b>					
	Integrating Indicator MI Steam Migrating Integrator Strip	EN ISO 11140-1, Type 5	Steam	250	6005500439 6005500510
<b>Emulating Indicators - Non adhesive</b>					
	Emulating Indicator 4 Emulating Indicator 5.3 Emulating Indicator 7 Emulating Indicator 18	EN ISO 11140-1, Type 6	Steam	250	504051000 504050800 504050900 504051400
<b>Emulating Indicators - Adhesive</b>					
	Emulating Indicator 3.5 -A Emulating Indicator 4 - A Emulating Indicator 5.3 -A Emulating Indicator 7 -A	EN ISO 11140-1, Type 6	Steam	250	504051100 504052600 504051200 504051300
<b>Miscellaneous.</b>					
	Plasma Indicator	-	VH <sub>2</sub> O <sub>2</sub>	250	504052000



With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

This document is intended to provide information to an international audience outside of the US.

Getinge AB · P.O. Box 8861 · 402 72 Göteborg · Sweden · +46 10 335 00 00 · info@getinge.com

[www.getinge.com](http://www.getinge.com)