

# Getinge Clean Cleaning Chemistries

The winning formula in the battle against mother and human nature





## The easy choice no matter how hard the water

Mother Nature is not always kind to Central Sterile Department managers. Cleaning and disinfection regimens often are significantly impacted by the scale-producing and corrosive effects of dissolved minerals.

Additionally, even the most stringent processes for washing and disinfection can be a compliance challenge when established procedures for dosing and detergent selection are not followed.

That is why leading institutions in the United States and around the world place their trust in Getinge Clean cleaning chemistries. Getinge's products help ensure their CS staff has every possible advantage to consistently comply with regulatory requirements, while meeting the increasing expectations of hospital administration and a well-informed public.

## With so much at stake, why take the risk?

Chances are, over the upcoming years, your institution will invest millions of dollars in advanced CS technology to meet an increasing volume of OR activity and stringent patient safety directives. Getinge Clean products safeguard your investment by helping eliminate the clinical, operational, and financial risks associated with less-than-optimal washing and disinfection.

## More than 20 years of proven performance

Getinge's pioneering detergent formulations demonstrate superior cleaning efficacy, even under challenging hard water conditions, while exhibiting excellent corrosion-inhibiting properties. Additionally, Getinge Clean detergents are specially formulated to mitigate the effects of unintended dosage variability.

## Added confidence comes standard with every container

Unlike the vast majority of competitive products, Getinge Clean detergents, lubricants, rinse aids, and equipment maintenance cleaners/descalers are produced and packaged in an FDA regulated, medical device facility. This helps ensure consistent quality and performance from batch to batch.

Furthermore, color-coded packaging labels provide immediate visual verification of the product type selected for use. Getinge's color-coded system also facilitates logical product substitutions if a particular chemistry is unavailable. Any other product with the same color-coded label can be substituted with minimal or no changes to equipment cycles.

Packaging also incorporates easy-toassociate symbols that help eliminate uncertainty among experienced and new staff members alike. All containers feature tamper-evident seals in a wide range of sizes for manual dosing and distribution systems.

## Getinge Clean Color Coding System

Getinge Clean employs a color-coded system for packaging labels providing immediate visual verification of product use. While our detergents are color coded by chemistry, there is a common format and consistent description from one label to another. In addition, the color code helps facilitate logical substitutions if a user runs out of a specific product (e.g. if a green label Renuzyme Ultra is out of stock, any other green label enzyme from Getinge can be substituted with minimal changes to equipment cycles).



#### **Symbols**

The range of Getinge Clean products are easy-to-use and the associated symbols identify when and where to use them. No more worrying about using the right product at the right time. You can rely on the results.



Detergent



Rinse Aid





Instrument Lubricant



Pretreatment Foam





Descaler



Instruments
Suitable for instruments
and any other compatible
materials



All Goods Generally suitable for all goods

## Getinge Clean Cleaning Chemistries Range

## In detail

	Aluminum	Anodized Aluminum	Titanium	Non Ferrous Metals	Matte Chrome Plated	Glass	Ceramic	Hard Rubber	Hard Plastic	Plastic	Latex	Stainless Steal
Acid Detergent			•			•	•	•	•	•		•
Alkaline Detergent			•		•	•	•	•			•	•
Instrument Brightener			•		•	•	•	•	•			•
Instrument Lubricant Plus	•	•	•	•	•	•	•	•	•	•	•	•
Manual Detergent High-Foam	•	•	•	•	•	•	•	•	•	•	•	•
Neutrawash Plus	•	•	•	•	•	•	•	•	•	•	•	•
PowerCon Acid Detergent Concentrate			•			•	•	•	•	•		•
PowerCon Alkaline Detergent Concentrate			•			•	•					•
PowerCon Aluminum Safe Detergent Concentrate	•	•	•	•	•		•					•
PowerCon Neutral pH Detergent Concentrate	•	•	•	•	•	•	•	•	•	•	•	•
PowerCon Triple Enzyme Concentrate	•	•	•	•	•	•	•	•	•	•	•	•
Renuzyme Foam Spray	•	•	•	•	•	•	•	•	•	•	•	•
Renuzyme Plus	•	•	•	•	•	•	•	•	•	•	•	•
Renuzyme Ultra	•	•	•	•	•	•	•	•	•	•	•	•
Renuzyme WR	•	•	•	•	•	•	•	•	•	•	•	•
Schedule 7 Chamber Cleaner			•			•	•	•	•	•		•
Schedule 90 Chamber Cleaner							•					•
Shine Stainless Steel Cleaner	•	•	•	•	•							•
Sonic 7900 Detergent			•			•	•					•
Stainless Steel Chamber Cleaner			•	•	•	•	•	•	•	•	•	•
Tec Rinse			•	•	•	•	•	•	•	•	•	•
Tec Wash III	•	•	•	•	•		•					•

<sup>•=</sup>Compatible

# Superior formulations for every phase

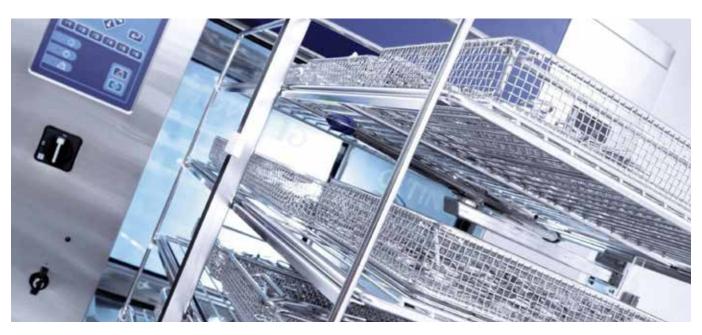
### Pre-treatment

#### Getinge Clean Renuzyme Foam Spray

Foaming, dual-enzyme pretreatment effectively breaks down protein matter from instruments, utensils, and scientific apparatus at point of use. It remains effective even after 96 hours.

Order Number	Description
61301604584	Renuzyme Foam Spray, 12 x 1Qt
61301606712	Renuzyme Foam Spray, 5G





## Manual Cleaning

#### Getinge Clean Renuzyme Ultra Enzyme Detergent

Combines advanced protease and lipase enzymes that rapidly digest a broad spectrum of protein and lipid-based soils. Superior wetting action cleans even the most intricate devices. Suitable for sink and machine use.

O L N L	D 11
Order Number	Description
6036000002	Renuzyme Ultra, 3 x 5L
61301606791	Renuzyme Ultra, 2.5G
61301606717	Renuzyme Ultra, 5G
61301606720	Renuzyme Ultra, 15G

#### Getinge Clean Renuzyme Plus Detergent

A dual-enzyme formula which quickly penetrates and breaks down protein and organic material and effectively removes blood, tissue, mucous, and other proteinaceous soils in hard or soft water. Suitable for sink and machine use.

Order Number	Description
6036000001	Renuzyme Plus, 3 x 5L
61301600089	Renuzyme Plus, 5G
61301600090	Renuzyme Plus, 15G
61301602690	Renuzyme Plus, 30G
61301601308	Renuzyme Plus, 1 oz. x 50



### Sonic

#### Getinge Clean 7900 Sonic Detergent

An effective combination of powerful detergents, wetting agents, and emulsifiers that provide fast and thorough pollution-free cleaning in sonic washers, washerdisinfectors and instrument washers. Non-flammable and phosphate free.

Order Number	Description
6036000003	Sonic 7900 Detergent, 3 x 5L
61301600843	7900 Sonic Detergent, 5G
61301601297	7900 Sonic Detergent, 15G

## **Detergent Cleaning Chemistries**

#### Getinge Clean Renuzyme WR Enzyme Detergent

It quickly and effectively removes blood, tissue, mucous, fats, and other soils from surgical instruments and medical devices. For use in sinks, ultrasonic baths, cart washers, instrument washers, and washer-disinfectors.

Order Number	Description
6036000004	Renuzyme WR, 3 x 5L
61301605265	Renuzyme WR, 5G
61301605266	Renuzyme WR, 15G
61301605267	Renuzyme WR, 30G

#### Getinge Clean Neutrawash Plus Liquid Detergent

A proprietary blend of detergents, emulsifiers, penetrants, cleaning agents, and water softeners to clean virtually all metals including aluminum. The non-foaming formula works well over a wide range of water conditions.

Order Number	Description
6036000005	Neutrawash Plus, 3 x 5L
61301605890	Neutrawash Plus, 5G
61301605891	Neutrawash Plus, 15G
61301605892	Neutrawash Plus, 30G

#### Getinge Clean Tec Wash III Detergent

An economical, one-step aluminum-safe detergent which requires no additives and can be directly dispensed from most automatic systems. Designed for instrument washerdisinfectors and cart washers.

Order Number	Description
6036000006	Tec Wash III, 3 x 5L
61301667776	Tec Wash III, 5G
61301667777	Tec Wash III, 15G
61301600844	Tec Wash III, 30G

#### **Getinge Clean Acid Detergent**

It quickly and thoroughly dissolves minerals and scales from instruments, utensils, and glassware. For use in mechanical cleaning equipment, cart washers, and washer-disinfectors.

Order Number	Description
6036000007	Acid Detergent, 3 x 5L
61301600042	Acid Detergent, 5G
61301600043	Acid Detergent, 15G
61301602229	Acid Detergent, 30G

#### Getinge Clean Alkaline Detergent

A highly effective, clear and colorless detergent for removing protein, blood, fat, grease, and oil from surgical instruments, lab ware, and glassware. For use in mechanical cleaning equipment, cart washers, instrument washers, and washer-disinfectors.

Order Number	Description
6036000008	Alkaline Detergent, 3 x 5L
61301600040	Alkaline Detergent, 5G
61301600041	Alkaline Detergent, 15G
61301602228	Alkaline Detergent, 30G



## Concentrated Cleaning Chemistries

## Getinge Clean PowerCon Aluminum Safe Detergent Concentrate

A powerful, low foaming, non-abrasive, detergent that removes, dissolves, and disperses all types of clinical soils, water scale, and oxide stains. Use on a wide range of surgical instrumentation and aluminum trays/pans.

Order Number	Description
6036000010	PowerCon Aluminum Safe Detergent Concentrate, 3 x 5L
61301606044	PowerCon Aluminum Safe Detergent Concentrate, 2.5G
61301606045	PowerCon Aluminum Safe Detergent Concentrate, 5G
61301606694	PowerCon Aluminum Safe Detergent Concentrate, 15G







## Getinge Clean PowerCon Neutral pH Detergent Concentrate

An effective combination of detergents, water conditioners, and wetting agents which delivers superior soil removal over a wide range of operating conditions. Neutral range pH.

Order Number	Description
6036000011	PowerCon Neutral pH Detergent Concentrate, 3 x 5L
61301605561	PowerCon Neutral pH Detergent Concentrate, 2.5G
61301605802	PowerCon Neutral pH Detergent Concentrate, 5G
61301606579	PowerCon Neutral pH Detergent Concentrate, 15G

## Getinge Clean PowerCon Triple Enzyme Detergent Concentrate

This multi-enzymatic compound quickly and thoroughly removes blood, tissue, mucous, fats, and other soils in mechanical cleaning equipment, cart washers, instrument washers, washer-disinfectors, sinks, and ultrasonic baths.

Order Number	Description
6036000012	PowerCon Triple Enzyme Detergent Concentrate, 3 x 5L
61301605564	PowerCon Triple Enzyme Detergent Concentrate, 2.5G
61301605803	PowerCon Triple Enzyme Detergent Concentrate, 5G
61301606581	PowerCon Triple Enzyme Detergent Concentrate, 15G

## Lubricants and Rinse Aids

#### **Getinge Clean Instrument Lubricant Plus**

Extends instrument life and helps ensure proper functioning of hinges, pins, joints, and box locks. No rinsing or wiping required. Steam and EtO permeable.

Order Number	Description
6036000013	Instrument Lubricant Plus, 3 x 5L
61301606790	Instrument Lubricant Plus, 2.5G
61301605248	Instrument Lubricant Plus, 5G
61301605249	Instrument Lubricant Plus, 15G
61301605250	Instrument Lubricant Plus, 30G



#### **Getinge Clean Tec Rinse**

Injects into the final, fresh-water rinse of automatic cart and utensil washers to reduce drying time and prevent spotting in poor water conditions. Compatible with many chemical sterilizers.

Order Number	Description
6036000014	Tec Rinse, 3 x 5L
61301606792	Tec Rinse, 2.5G
61301664156	Tec Rinse, 5G
61301664157	Tec Rinse, 15G
61301601299	Tec Rinse, 30G





## **Equipment Maintenance**

#### Getinge Clean Instrument Brightener

Removes rust, corrosion, and hard-water deposits from stainless steel instruments; loosens box locks and joints; and mitigates minor pitting to extend instrument life. Restores the bright original finish to the instrument surface.

Order Number	Description
61301605067	Instrument Brightener, 12 x 1Qt

#### Getinge Clean Stainless Steel Chamber Cleaner

This acid detergent cleans and brightens the chambers and exteriors of stainless steel equipment. It dissolves scale and discoloration from calcium carbonates, magnesium carbonates, and sulfates.

Order Number	Description
6036000015	Stainless Steel Chamber Cleaner,
	3 x 5L

#### Getinge Clean Stainless Steel Polish

A soy-based formulation that removes dirt, grease, fingerprints, and other soils from stainless steel. For use on mechanical cleaning equipment, cart and equipment washers, washer-disinfectors, and sterilizers.

Order Number	Description
61301606201	Stainless Steel Cleaner/Polisher,
	1 x 16 oz.

#### Getinge Clean Chamber Cleaner Schedule 7

A multipurpose, concentrated acidic cleaner/descaler combines organic and inorganic acids with a controlled foaming surfactant, inhibitors, rinse aids, and penetrants to remove water scale and mineral deposits.

Order Number	Description
6036000016	Chamber Cleaner Schedule 7, 3 x 5L

#### Getinge Clean Chamber Cleaner Schedule 90

A concentrated, cleaner/descaler which removes scale and mineral deposits by dissolving binding carbonates. For use inside of sterilizers, mechanical cleaning equipment, cart washers, and cage washers.

Order Number	Description
6036000017	Chamber Cleaner Schedule 90,
	3 x 5L

#### Getinge Clean Boiler Descaler

A non-corrosive and non-flammable formula which is fortified with wetting and penetrating agents for the rapid removal of water scale, lime, and rust deposits found on water-cooled, water-heated, or water-operated boilers.

Order Number	Description
6036000018	Descaler, 3 x 5L



### Getinge Assured

## Eliminate the risk of false and misleading test results

Central sterile department precautions can be made easier and more effective with Getinge Assured sterility and wash monitoring products to document and verify equipment and process performance.

In the face of intensive scrutiny, Getinge's entire Assured product line will provide your facility with an extra measure of sterility assurance. The Assured product portfolio provides your institution confirmation that it is leaving nothing to chance to ensure better patient outcomes.

#### Proven certainty with biological testing

Getinge's enhanced purple-to-green chemistry is complemented by the industry's most reliable and FDA-cleared approach to biological testing. These principles are based on actual Geobacillus Stearothermophilis spore growth to eliminate the potential of a false reading. Getinge products monitor for true spore growth and never rely on an enzyme as an early predictor of the final outcome.

If sterilization failure occurs, Getinge AccuFast technology may provide positive biological evidence of that failure in as soon as three to five hours of incubation. The operator can immediately confirm a positive test by removing the vial from the incubator and visually observing the color change of the media to yellow. To meet the USFDA/RIT protocol, the recommended incubation time is 10 hours.

## How Getinge's purple to green chemical indicator eliminates uncertainty

When it comes to ensuring effective steam sterilization, Getinge's exclusive purple-to-green technology dramatically reduces the potential indication of a premature false pass. That is because our sterilant specific ink technology requires an interaction with steam for the correct length of time and temperature to achieve a color change from purple to green.

By comparison, traditional migrating indicators used in a pre-vacuum cycle can prematurely indicate a pass condition very early in the exposure phase of a sterilization cycle. Getinge Assured sterilant-specific technology monitors much longer into the exposure phase than typical migrating indicator technology. Additionally, Getinge Assured products provide an extended snapshot into the cycle that helps reveal intermittent problems. In contrast, migrating indicators may deem a load to have passed based on a brief snapshot of cycle time.

Our test strips are not affected by variations in position, orientation or gravity. Furthermore, they provide additional diagnostic capabilities to uncover potential issues such as superheated steam/overexposure and wet steam/excess condensation conditions. Once the test has successfully been completed, the ink cannot revert in color as with pH indicator ink chemistry.

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## Getinge Assured SafeStep ATP Monitor

HAIs, healthcare-associated infections, continue to flourish, despite dedicated efforts to reduce them, potentially compromising patient and staff safety throughout your facility. Biofilm, bioburden and contaminants can be found everywhere from the CSSD to the OR.

Everything from a light in an operating room, a partition, curtain or chair in a patient room, a clipboard, exam glove or an endoscope can be invisibly hazardous and pose a real threat.

## An essential step to improving your HAI prevention and safety protocols

The Getinge Assured ATP Monitor verifies the cleanliness of surfaces, endoscopes and cannulated instruments in just 15 seconds. By detecting ATP (adenosine triphosphate), the energy molecule found in all human, animal, plant, bacterial, yeast, and mold cells, SafeStep gives you the testing power to minimize HAIs and improve patient and staff safety.

### Getinge Pack

## Protecting providers and patients until point-of-use

For nearly 100 years, healthcare institutions have routinely packaged medical devices and instruments in a variety of sterilization packaging to prevent contact contamination during handling and transportation, while providing an effective barrier to microbial penetration until point-of-use.

As the volume of patients and complexity of procedures continue to increase, hospitals have never been more challenged to eliminate the clinical, operational, and financial consequences associated with HAIs in every stage of their surgical workflows in the OR and CSSD.

The fact is, in the United States alone, upwards of 700,000 HAIs are reported each year resulting in more than 75,000 deaths despite the concerted efforts of clinicians and administrators to implement rigorous cleaning and sterilization protocols. But even the most stringent processes for cleanliness and sterility assurance are subject to human error and lack of compliance with established procedures.

That's why central sterile departments (and dental clinics) are turning to the next generation of highly safe and easy to use sterile packaging rolls and pouches from Getinge to support their infection control initiatives.

At the same time, Getinge Pack sterilization packaging helps eliminate the need to reprocess all of the instruments in a traditionally wrapped tray set when only a portion of them have been used in the surgical procedure. Plus, individually-wrapped instruments are easier to replace when a tray has been improperly packed.

In short, Getinge Pack sterilization rolls and pouches offer a best-in-class combination of protection, convenience, and processing efficiency to help your CSSD achieve its missioncritical goals.

## Notes



#### **Ordering Information**

**Phone:** 800 950 9912 **Fax:** 800 950 2570

Email: cs.purchaseorders@getinge.com



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