The Power of Prolystica® Cleaning Chemistries

SO MUCH MORE THAN

World class cleaning is an expectation of Prolystica. Do these chemistries clean better than any other in the health care industry?

YES.
BUT...

Seeing only the exceptional cleaning gives you only a glimpse into Prolystica's impact. The complete portfolio provides your Sterile Processing Department **savings beyond the surface, cleaning beyond compare** and **sustainability beyond expectations.**

SO MUCH MORE THAN CLEAN

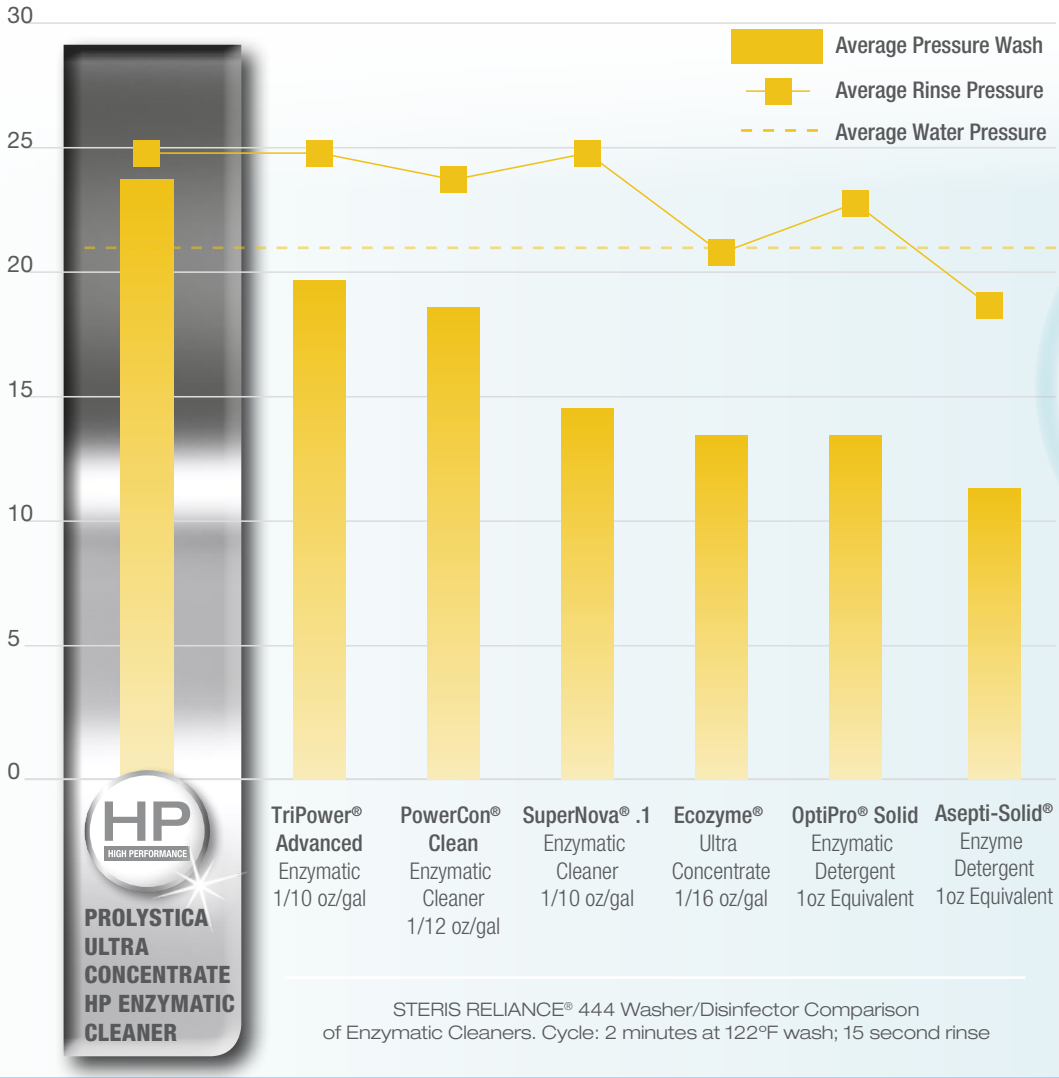
Smart Materials Management Doesn't Mean Settling for Less

STERIS considered **each and every factor** in your process – from the instruments to the equipment processing them – to develop formulations that **positively impact your bottom line.**

Prolystica cleaning chemistries **help mitigate medical device damage** caused by repeated exposure to water, aggressive soils and hundreds of reprocessing cycles.

Increase Productivity and Reduce Washer Maintenance Cost with Low Foaming Formulations

- Maintain pump pressure reducing possible cycle aborts and related service costs
- Maximize spray arm performance and physical soil removal

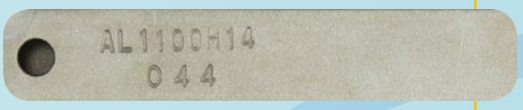
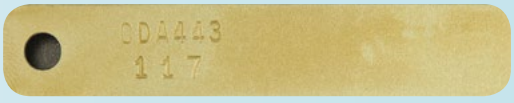
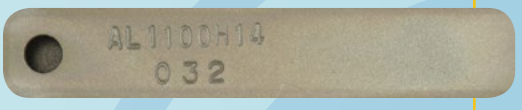


STERIS RELIANCE® 444 Washer/Disinfector Comparison of Enzymatic Cleaners. Cycle: 2 minutes at 122°F wash; 15 second rinse

LOWEST FOAM PROFILE
even defoaming in the presence of soil

Do No Harm

Prolystica HP Cleaning Chemistries were aggressively tested against other brands to simulate worst case conditions that might appear with extended chemistry exposure.

	Brass	Aluminum
Unexposed Dry Control		
Tap Water		
PROLYSTICA HP ENZYMATIC AUTOMATED DETERGENT		
Belimed Protect® 6 Neutral Non-Enzymatic Detergent		
SuperNova® .25 NpHD Neutral Detergent		
Neutrawash Plus Instrument Detergent		
PowerCon™ Neutral pH Detergent Concentrate		

*Information from Technical Data Monograph: Compatibility of Prolystica® HP Enzymatic Automated Detergent and Other Enzymatic Cleaners with Soft Metal Substrates, Document # 10286539

SO MUCH MORE THAN CLEAN

Protect from Harm

Chemistry and water work together to facilitate cleaning, but even the highest quality water can damage your instruments and washers - representing substantial investment for any healthcare facility.

Prolystica cleaning chemistries' patented formulations prevent instrument degradation

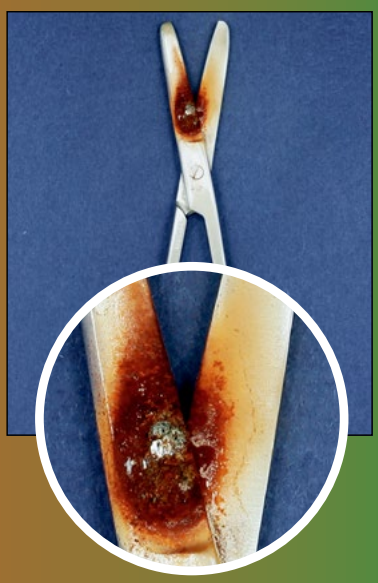
Instrument Protection Study*

Tap Water Control

ProClean Instrument Detergent®

Endozime® AW Plus Multi-Tiered Enzymatic Detergent

Asepti-Zyme Instrument Presoak and Cleaner

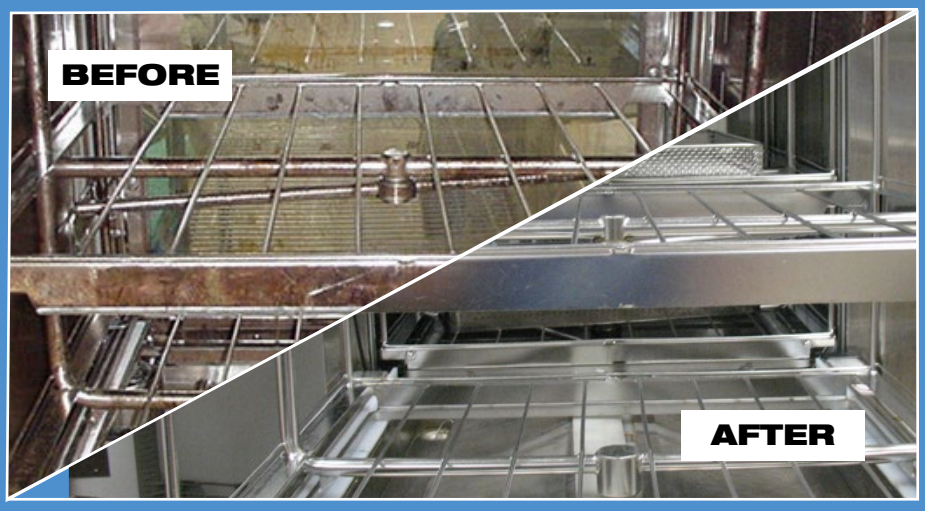


Automated Advantage

Prolystica High Performance (HP) chemistries reduce unnecessary wear and tear in your washer/disinfector - **providing savings beyond the cost of chemistry.**

Revealing the
PROLYSTICA
HIGH PERFORMANCE
DIFFERENCE

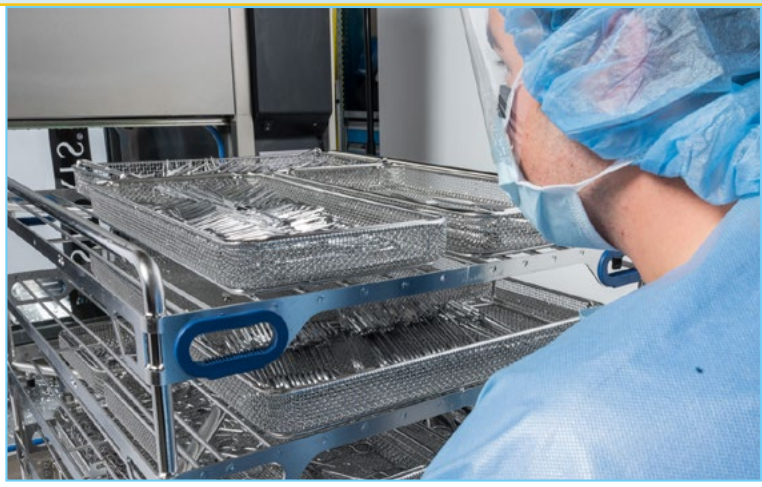
PROLYSTICA HP
ENZYMATIC MANUAL
CLEANER



SO MUCH MORE THAN CLEAN

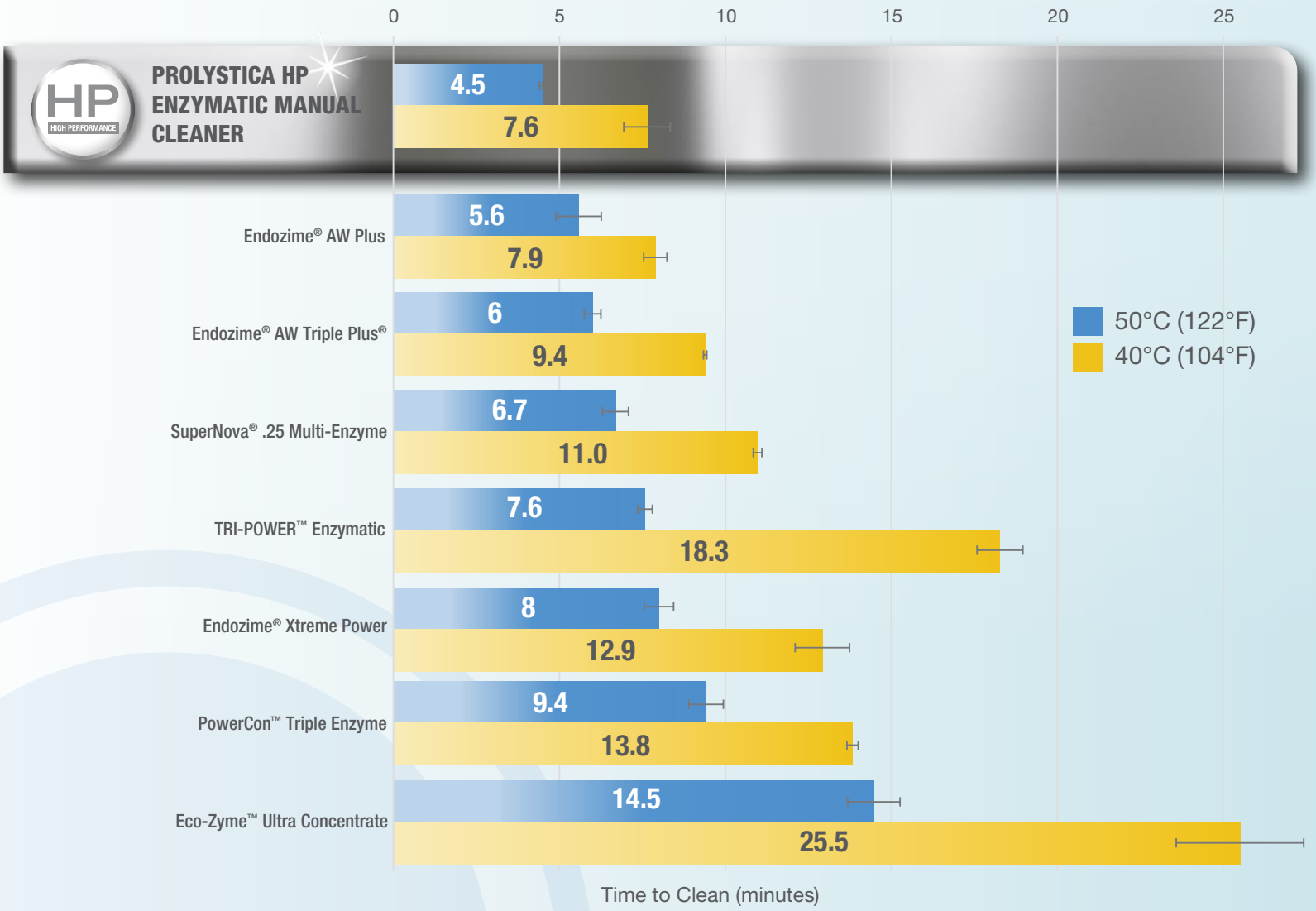
Cleaning Beyond Compare

As the **industry leader**, Prolystica cleaning chemistries **set the standard** for optimal cleaning. These solutions **remove surgical and endoscopy soils faster and more completely** - preventing bottlenecks and keeping your department running smoothly.



Speed of Cleaning:

Enzymatic Detergent Products on Protein - Based Soil Film Strip (Gelatin) Test in Tap Water

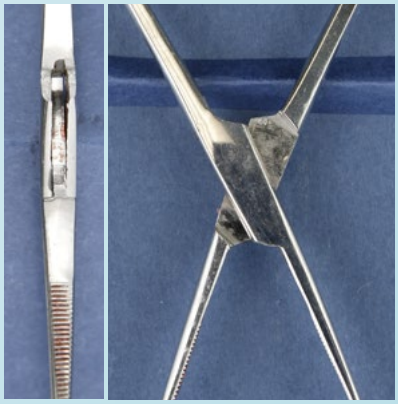


Agitated Immersion Test:
Results after only 10 minutes*

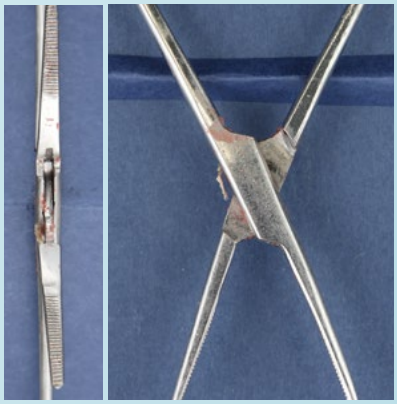
Untreated

Endozime® AW Triple Plus®

PowerCon® Triple Enzyme

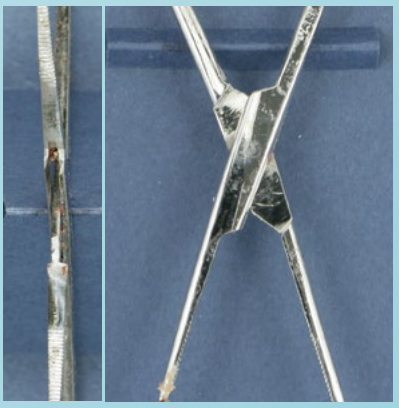


Eco-Zyme™ Ultra Concentrate



OptiPro Multi-Enzymatic™

Renuzyme Ultra High Performance™



Asepti-Zyme™

HP HIGH PERFORMANCE

PROLYSTICA HP ENZYMATIC MANUAL CLEANER

Revealing the
PROLYSTICA HIGH PERFORMANCE DIFFERENCE

*% Removal of Blood/Bone/Tissue/Fat Soil in 10 minutes at 50°C (122°F) by Enzymatic Detergent Products (only brand names shown)

SO MUCH MORE THAN CLEAN

Diminishing Impact

Creating concentrated products not only **streamlines materials management**, it also helps **reduce environmental impact.**

CONTAINS BIODEGRADABLE INGREDIENTS

NONTOXIC TO AQUATIC LIFE

DOES NOT CONTAIN ENVIRONMENTALLY DAMAGING CHEMICALS INCLUDING NONYLPHENOL ETHOXYLATES OR PHOSPHATES.

Streamline Consumption

Eliminate unnecessary waste with dosing systems that provide the precise amount of chemistry at the sink or in your washer/disinfector.

PRECISE CHEMISTRY DELIVERY
from 1/40 to 1/10 of an ounce per gallon at distances of up to 150 feet away

concentrated
VS.
non-concentrated

10x USES PER CONTAINER

Prolystica Ultra Concentrate Cleaning Chemistries offer up to 10x the uses per container

- 5 and 10-liter containers of concentrate replace 30 gallon drums (114 liters) drums, providing **safer lifting** and **less frequent deliveries** with **smaller trucks**
- Environmentally conscious production includes chemistries formulated with **biodegradable ingredients** and packaging made from **98% recycled materials**
- **Less chemistry used** means **less chemistry washed down the drain**

*Based on a washer disinfector with a 7 gallon sump and dosing at 1/20 oz per gallon

SO MUCH MORE THAN CLEAN

Ordering Information

PROLYSTICA HP CHEMISTRIES

PRODUCT NAME	SKU	SIZE	DILUTION (OZ/GAL)
Enzymatic Manual Cleaner	1C2308 (Contains Dye & Fragrance)	4 X 1 Gal - Case	1/4 - 1/2
	1C2408	4 X 1 Gal - Case	1/4 - 1/2
	1C2410	2.5 Gal	1/4 - 1/2
Enzymatic Automated Detergent	1C2210	2.5 Gallon - Case	1/4 - 1/2
	1C2205	5 Gallon	1/4 - 1/2
	1C22P3	15 Gallon	1/4 - 1/2
	1C16T4	2 X 5 Liter - Case	1/40 - 1/10
	1C16T6	10 Liter	1/40 - 1/10
Neutral Manual Cleaner	1C2708	4 X 1 Gallon - Case	1/4 - 1/2
Neutral Automated Detergent	1C2110	2.5 Gallon - Case	1/4 - 1/2
	1C2105	5 Gallon	1/4 - 1/2
	1C21P3	15 Gallon	1/4 - 1/2
	1C15T4	2 X 5 Liter - Case	1/40 - 1/10
	1C15T6	10 Liter	1/40 - 1/10
Alkaline Manual Cleaner	1C2608	4 X 1 Gallon - Case	1/4 - 1/2
Alkaline Automated Detergent	1C2010	2.5 Gallon - Case	1/4 - 1/2
	1C2005	5 Gallon	1/4 - 1/2
	1C20P3	15 Gallon	1/4 - 1/2
	1C17T4	2 X 5 Liter - Case	1/40 - 1/10
	1C17T6	10 Liter	1/40 - 1/10
Lubricant	1C05T4WR	2 X 5 Liter - Case	1/40 - 1/10
	1C05T6WR	10 Liter	1/40 - 1/10

PROLYSTICA CHEMISTRIES

PRODUCT NAME	SKU	SIZE	DILUTION (OZ/GAL)
Enzymatic Presoak & Cleaner	1C33EE	144 x 1/2 fl oz Packets - Case	1/8 - 1/2
	1C3308	4 X 1 Gal - Case	1/8 - 1/2
	1C3310	2.5 Gal	1/8 - 1/2
	1C33P3	15 Gal	1/8 - 1/2
	1C03T4WR	2 X 5 Liter - Case	1/40 - 1/10
	1C03T6WR	10 Liter	1/40 - 1/10
Neutral Detergent	1C3208	4 X 1 Gallon - Case	1/8 - 1/2
	1C3210	2.5 Gallon - Case	1/8 - 1/2
	1C3205	5 Gallon	1/8 - 1/2
	1C32P3	15 Gallon	1/8 - 1/2
	1C07T4WR	2 X 5 Liter - Case	1/40 - 1/10
	1C07T6WR	10 Liter	1/40 - 1/10
Alkaline Detergent	1C3408	4 X 1 Gallon - Case	1/8 - 1/2
	1C3410	2.5 Gallon - Case	1/8 - 1/2
	1C3405	5 Gallon	1/8 - 1/2
	1C34P3	15 Gallon	1/8 - 1/2
	1C12T4WR	2 X 5 Liter - Case	1/40 - 1/10
	1C12T6WR	10 Liter	1/40 - 1/10
Lubricant	1C05T4WR	2 X 5 Liter - Case	1/40 - 1/10
	1C05T6WR	10 Liter	1/40 - 1/10

Now, take it to the next level...

Use Pre-Klenz® Solutions immediately following a procedure to prevent soils from hardening

Quicker turnaround time for your OR.

Pre-Klenz begins pre-cleaning at point of use to **make future processing easier**

Initiate pre-cleaning before instruments arrive in your SPD.

Pre-Klenz Soak Shield not only **begins pre-cleaning** but also **protects devices during transport**

SO MUCH MORE THAN CLEAN

Using Prolystica solutions throughout your SPD provides benefits beyond your sink and washer/disinfector.

Contact your STERIS representative or visit steris.com/Prolystica for more information.

*Solutions of each enzymatic product were prepared in tap water at the dilution listed for each product. The scissors were soaked in the detergent solutions for a period of five weeks at room temperature. See Technical Data Monograph for Prolystica® HP Enzymatic Manual Cleaner. See Instrument Protection Properties (North America), STERIS Document.

- Asepti-Zyme™ and OptiPro™ are trademarks of Ecolab USA Inc.
- TRI-POWER™ is a trademark of United Biotech
- ProClean Instrument Detergent® is a registered trademark of Stryker Corporation
- SuperNova® is a registered trademark of Case Medical, Inc.
- Endozime® and AW Triple Plus® are registered trademarks of The Ruhof Corporation
- PowerCon™ and Renuzyme™ are trademarks of Getinge USA Inc.
- Eco-Zyme™ is a trademark of Pro-Line Solutions Inc.
- Renuzyme Ultra High Performance™ is a registered trademark of Getinge USA Inc.
- Belimed Protect® 6 Neutral Non-Enzymatic Detergent is a registered trademark of Belimed, Inc.
- Neutrawash Plus Instrument Detergent is distributed by Getinge USA Inc.

Document # M9482EN.2018-09, Rev. A

©2019 STERIS Corporation.
All rights reserved.

STERIS

STERIS Corporation
5960 Heisley Road
Mentor, OH 44060-1834 • USA
440-354-2600 • 800-548-4873
www.steris.com