THE POWER OF PROLYSTICA™
HIGH PERFORMANCE (HP)
CLEANING CHEMISTRIES

The Ultimate Cleaning Performance

One Integrated Approach to Healthcare
High Performance (HP) Cleaning Chemistries offer an exceptional cleaning profile. A complete portfolio that provides your Sterile Processing Department with cleaning beyond comparison, reduction in costs and exceeding expectations.

- Maintain pump pressure, reducing possible cycle aborts and related service costs
- Maximise spray arm performance and mechanical soil removal

### Enzymatic Cleaners

- **Product A**: 0.8 ml/l
- **Product B**: 0.67 ml/l
- **Product C**: 0.8 ml/l
- **Product D**: 0.5 ml/l
- **Product E**: 8 ml/l
- **Product F**: 8 ml/l

### Key features

- Excellent low foaming properties
- High performance against hard-to-remove soil
- Protects and restores surgical instruments and other re-usable medical devices

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

Prolystica™ HP Cleaning Chemistries reduce the damage to your medical devices caused by repeated reprocessing cycles.

**Increase productivity and reduce washer-disinfector maintenance cost with low foaming formulations:**

- Maintain pump pressure, reducing possible cycle aborts and related service costs
- Maximise spray arm performance and mechanical soil removal

*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**

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**Lowest Foam Profile**

- Even defoaming in the presence of soil
- Excellent low foaming properties
- High performance against hard-to-remove soil
- Protects and restores surgical instruments and other re-usable medical devices

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**STERIS RELIANCE™** 444 Washer-Disinfector Comparison of Enzymatic Cleaners. Cycle: 2 minutes at 50º C wash; 15 second rinse.
### Compatibility

Unexposed Dry Control
- Brass
- Aluminium
- Tap Water

Product B
- Neutral Detergent

Product D Neutral
- pH Detergent Concentrate

Product A
- Non-Enzymatic Detergent

Product C
- Instrument Detergent

- Instrument Detergent & Brass

- Brass

**COMPATIBLE** with a wide range of instrument substrates

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### Protection

Chemistry and water work together to facilitate cleaning, but even the highest quality water can damage your instruments and washer-disinfectors, representing substantial repair costs for any healthcare facility. Prolystica™ HP Cleaning Chemistries’ patented formulations prevent instrument degradation.

**Automated Advantage**

Prolystica™ HP Cleaning Chemistries reduce unnecessary wear and tear in your washer-disinfector - providing savings beyond the cost of chemistry.

**Instrument Protection Study**

- Product A (Instrument Detergent)
- Product B (Enzymatic Detergent)
- Product C (Instrument Presoak and Cleaner)

*Information from Technical Data Monograph: Compatibility of Prolystica™ HP Enzymatic Automated Detergent and Other Enzymatic Cleaners with Soft Metal Substrates. Document # 10286539*
As the industry-leading product, Prolystica™ HP 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**

<table>
<thead>
<tr>
<th>Product</th>
<th>50° C</th>
<th>40° C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product A</td>
<td>4.5</td>
<td>7.6</td>
</tr>
<tr>
<td>Product B</td>
<td>5.6</td>
<td>7.9</td>
</tr>
<tr>
<td>Product C Multi-Enzyme</td>
<td>6.7</td>
<td>11.0</td>
</tr>
<tr>
<td>Product D Enzymatic</td>
<td>7.6</td>
<td>18.3</td>
</tr>
<tr>
<td>Product E</td>
<td>9.4</td>
<td>13.8</td>
</tr>
<tr>
<td>Product F Ultra Concentrate</td>
<td>14.5</td>
<td>25.5</td>
</tr>
</tbody>
</table>

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**Results after only 10 minutes with alternative chemistries**

- Untreated
- Product D Ultra Concentrate
- Product A

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*Removal of blood, bone, tissue, and fat soil in 10 minutes at 50°C by Enzymatic Detergent Products (only brand names shown)."
Containers of concentrated product require less storage space and improve ergonomics

Prolystica™ HP Cleaning Chemistries are environmentally conscious:
- Proven biodegradable chemistries and the packaging is also made from 98% recycled material
- REACH-compliant portfolio

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

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

ENVIRONMENTALLY FRIENDLY

COST EFFECTIVE

SO MUCH MORE THAN CLEAN
ORDERING INFORMATION

PROLYSTICA™ HP CLEANING CHEMISTRIES

PRODUCT NAME | SKU | SIZE
--- | --- | ---
Prolystica™ HP Alkaline Automated Detergent | 1C2072PE | 20 litre
| 1C2081PE | 200 litre
| 1C20T4PE | 2 x 5 litre
| 1C20T6PE | 10 litre

Prolystica™ HP Neutral Automated Detergent | 1C2172PE | 20 litre
| 1C2181PE | 200 litre
| 1C21T4PE | 2 x 5 litre

Prolystica™ HP Enzymatic Automated Detergent | 1C2272PE | 20 litre
| 1C2281PE | 200 litre
| 1C22T4PE | 2 x 5 litre

Prolystica™ HP Enzymatic Manual Cleaner | 1C24T1EC | 6 x 1 litre

Steris Cleaning Chemistry Innovation

Prolystica™ Multi-Enzymatic Cleaner

Key Features
- Targeted Multiple Soil Action
- Unique 8-Enzyme Innovation
- Low Foaming Formulation
- Excellent Cleaning Manual, Ultrasonics and Automated Washer-Disinfectors

PRODUCT NAME | SKU | SIZE
--- | --- | ---
Prolystica™ Multi-Enzymatic Cleaner | 1C3872EC | 20 litre
| 1C3881EC | 200 litre
| 1C38T4EC | 2 x 5 litre
| 1C38T6EC | 10 litre
| 1C38T1EC | 6 x 1 litre
SO MUCH MORE THAN CLEAN

Using Prolystica™ Cleaning Chemistry solutions throughout your CSSD provides benefits beyond your sink and washer-disinfector.

For more information on the portfolio, please contact your local representative or visit our STERIS IPT Connect app.

Professional Education & Clinical Expertise

Get connected to STERIS University, encompassing training disciplines and quality clinical education, delivered by a team of expert industry professionals.

For more details, ask educationdesk@steris.com or visit university.steris.com