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THE HALYARD* STERILIZATION WRAP ADVANTAGE

Since the introduction of single-use sterilisation wrap, health professionals have looked to the market leader for the resources, innovation and high performance solutions you need.

When it comes to your sterilisation packaging, preserving sterility means protecting your patient. HALYARD* Sterilization Wrap with KIMGUARD* Fabric Technology was the first wrap to receive FDA clearance for all standard sterilisation methods¹, providing you with the reliable solution that you need for optimal patient care and protection.

PROTECTION THROUGH STRENGTH

HALYARD* Sterilization Wrap is made out of polypropylene using a five layer (Spunbond-Meltblown-Meltblown-Meltblown-Spunbond) process; the outer layers of the sterilisation wrap provide exceptional strength and durability.

The inner multi-layers of Meltblown fibres provide an optimal barrier to bacteria and liquids while allowing penetration of gas sterilants (steam, ethylene oxide and plasma). The technical definition of layers differs from that of sheets.

Typical examples of the Spunbond/Meltblown/Spunbond are SMS, SSMMS, and SMMS – abbreviations referring specifically to layer configuration, not number of sheets.

It is not possible to differentiate between the number of meltblown layers; with everything else equal only the meltblown content (thicknes) determines barrier properties – not the number of layers.

CONFIDENCE

All HALYARD* sterilisation packaging materials are CE-marked and meet AS/NZS 4187 Standards, complying to EN ISO 11607 using tests from EN 868-2.

Next to being strong and being an excellent bacterial barrier, all HALYARD* Sterilization Wrap products have been tested to ensure they meet the Optimum Balance Properties.³,⁴

YOUR CHECKLIST FOR THE OPTIMUM BALANCE OF PROPERTIES:³,⁴

<table>
<thead>
<tr>
<th>Performance Attribute</th>
<th>Clinical Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allows the sterilant to penetrate</td>
<td>• Appropriate sterilisation</td>
</tr>
<tr>
<td>Allows air to pass through</td>
<td>• Infection prevention</td>
</tr>
<tr>
<td>Resists water penetration</td>
<td>• Barrier efficacy</td>
</tr>
<tr>
<td>Resists microbial penetration</td>
<td></td>
</tr>
<tr>
<td>Low linting</td>
<td></td>
</tr>
<tr>
<td>Resists tears, punctures, and abrasion</td>
<td></td>
</tr>
<tr>
<td>Does not have excessive “memory”</td>
<td>• Permits aseptic delivery of contents to the sterile field</td>
</tr>
<tr>
<td>Resists ignition / fire</td>
<td>• Fire safety</td>
</tr>
</tbody>
</table>
PROTECTION THROUGH AN OPTIMAL BACTERIAL BARRIER

HALYARD* sterilization packaging material is treated with unique POWERGUARD* Technology. The Halyard process infuses the wrap fabric with unique electric micro-fields surrounding the Meltblown fibres.

This varied network of charged fibres forms gradients within the fabric structure, enabling it to be highly effective at microbial capture and retention – so essential in preventing fibre release of captured contaminants over time.

The POWERGUARD* treatment is fabric neutral (pluses and minuses staying separated) and maintains these high capture and retention properties through sterilisation, manipulation and storage.

These images illustrate the effect of POWERGUARD* on sterile barrier materials after BFE-testing (ASTM F2101): the plates have been covered respectively with a reusable sterilisation wrap, two layers of SMS sterilisation wrap, and ONE-STEP* Sterilization Wrap H400. The fabric covered plates were then challenged with Staphylococcus aureus bacteria. After twenty-four hours, the wrap is removed and the CFUs are counted to determine the number of bacteria that penetrated through the different sterilisation wrap fabrics. Results are reported in the number of bacteria that are prevented from passing through the material.

### BARRIER INTEGRITY

<table>
<thead>
<tr>
<th>Percent Filtration Efficiency (BFE)</th>
<th>Number Bacteria Passed Through</th>
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<tbody>
<tr>
<td>50%</td>
<td>1,100</td>
</tr>
<tr>
<td>70%</td>
<td>660</td>
</tr>
<tr>
<td>90%</td>
<td>220</td>
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<td>95%</td>
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<td>96%</td>
<td>88</td>
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<td>97%</td>
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</tr>
<tr>
<td>98%</td>
<td>44</td>
</tr>
<tr>
<td>99%</td>
<td>22</td>
</tr>
<tr>
<td>≥ 99.9%</td>
<td>0–2</td>
</tr>
</tbody>
</table>

*100% BFE reporting is not permitted per good statistical practices
CLINICALLY SUPERIOR PRODUCTS

1st and only wrap manufacturer with FDA clearance for ALL approved sterilisation methods.

Only Halyard has 510(k) clearance from the FDA for all standard modalities including Pre-vacuum Steam, STERRAD*, STERIS*, V-PRO, EO and Gravity. We also include simplified Instructions for Use in every case of wrap.

We continually re-set the bar for product quality and performance through clinical and scientific research directed by on-staff medical professionals as well as peer-to-peer consultation.

ONE STEP* QUICK CHECK* CLEARANCES

- PRE-VACUUM STEAM
- ETHYLENE OXIDE (EO)
- STERRAD* 100NX
- SMART-FOLD* CLEARANCES

- PRE-VACUUM STEAM
- ETHYLENE OXIDE (EO)
- STERRAD* NX
- STERRAD* 100S

SMART-FOLD* CLEARANCES

- STERRAD* 200
- STERRAD* 50
- STERRAD* 100S
- STERRADCENT

DEEP EXPERTISE AND SERVICE

Our Excellence in Sterile Processing (ESP) curriculum offers more than 25 courses that address Central Sterilisation Processing Department requirements.

Our team is available to assist you, at no additional cost to your facility, with:

- **In-service training**
- **Evaluations**
- **Clinical Consultancy**
  - Tear Identification and Handling Technique
  - Wet Packs
  - Event Related Sterility Maintenance
- **Technical Consultation Services**
  - Wet Packs Audit
  - Wrap Tear Audit

To help drive safety and efficiency, we also offer Sterilisation Packaging Utilisation Reviews (SPURS).

**Commitment to Excellence and Sustainability**

As a company that both manufactures and sells our own product, we strive to deliver the highest quality and sustainability standards for our customers. We do this through sustainable sourcing, working with our customers to reduce waste through effective product use and purchasing, and supporting responsible disposal and recycling.
**WHY DOUBLE-WRAPPING IS IMPERATIVE FOR OPTIMAL BARRIER PROTECTION**

“Sterility assurance levels of 10 to the minus sixth (one part per million) is the level of microorganism colony growth that would be considered not harmful to humans or able to produce disease.”

**Only double-wrapping provides these assurance levels.**

Due to the porosity requirements of SMS for sterilant penetration, no barrier material can be 100% effective in filtering bacteria, therefore assuming 99.9% filtration efficiency there is a:

**One in a thousand** chance that items wrapped in a single sheet of wrap can become contaminated.

Based on 100 trays processed each day, the potential for contamination is 1 event every 10 days.

**One in a million** chance that items wrapped in two sheets of wrap can become contaminated.

Based on 100 trays processed each day, potential for contamination is 1 event every 27 years.
WHY BONDED WRAP EXHIBITS THE SAME IF NOT BETTER BENEFITS THAN SEQUENTIAL WRAPPING

Objective: To objectively evaluate the barrier properties of an assembled, sealed and sterilised pack. TNO (The Netherlands Organization for Applied Scientific Research) studied the barrier properties of a selection of sterilisation wrapping materials.

Results: Results are expressed as % retention with zero being no barrier and a retention greater than 99.9% being an efficient barrier. All weights of HALYARD* Sterilization Wrap (both ONE-STEP* and two sheets of HALYARD* Sequential Sterilization Wrap) exhibit the same excellent barrier characteristics.

“...using two barrier-type wrappers provided a tortuous pathway to impede microbial migration and permits ease of presentation to the sterile field without compromising sterility.”17
At Halyard, we believe that there should be a sterilisation wrap available for every need and for every user. Within the HALYARD* sterilisation portfolio we offer:

**HALYARD* SEQUENTIAL STERILIZATION WRAP**

PROTECT EVERY TRAY WITH CONFIDENCE – SEQUENTIAL WRAPPING

Extensive independent laboratory testing assures that all HALYARD* Sterilization Wrap delivers the optimum balance of properties needed to ensure the sterility of your instruments:

- Strength and resistance to tearing
- Resistance to linting and abrasion
- Effective microbial barrier
- Effective sterilant penetration
- Post sterilisation testing for confidence in sterility of instruments with Event Related Sterility Maintenance Studies.

Available in four grades: H200, H300, H500 and H600; the higher the number, the stronger the wrap.

**QUICK CHECK* STERILIZATION WRAP**

WRAP WITH CONFIDENCE YOU CAN SEE – SIMULTANEOUS WRAPPING

QUICK CHECK* Sterilization Wrap is just like ONE-STEP* Sterilization Wrap but with the added benefit of making inspecting trays easier and faster.

- Delivers the optimum balance of properties
- Two sheets of wrap thermally bonded on both sides allowing you to save up to 49% of time
- Each sheet is a contrasting colour – one white and one blue
- Post sterilisation testing for confidence in sterility of instruments with Final Pack and Maintenance of Package Integrity tests.

Available in three grades: H200, H400 and H600; the higher the number, the stronger the wrap.

**SMART-FOLD* STERILIZATION WRAP**

CONFIDENCE IN THE MOST CHALLENGING TRAYS – STRONGER, FASTER, EASIER AND MORE CONSISTENT WRAP BY DESIGN

SMART-FOLD* Sterilization Wrap delivers benefits beyond QUICK CHECK* Sterilization Wrap:

- Delivers the optimum balance of properties
- Patented design with triple strength reinforcement zones to protect your heaviest trays and loaner sets
- 61% more weight in critical zones
- 86% faster inspection time
- 59% faster wrapping time
- Post sterilisation testing for confidence in sterility of instruments with Final Pack and Maintenance of Package Integrity tests.

Available in two grades: H450 and H650; the higher the number, the stronger the wrap.

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**All HALYARD* sterilisation products exist in different sizes and strengths depending on the weight and size of the materials to be packaged:**

- H200
- H300
- H400
- H500
- H600

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1. Data on File.
5. Data on File.
7. Kurt Salmon & Associates, Inc. Study to quantify the time taken to wrap and open packages using Kimguard One-Step* compared to conventional sequential wrap.
11. EQ-STM–4566.
12. Comparison of Smart-Fold* Wrap to One-Step* Wrap and Sequential Wrap: Kurt Salmon and Associates, Time and Motion Studies on the Labour Requirements of the Smart-Fold, One-Step and Sequential Sterilisation Wraps, June 2011.
15. TNO report, May 1999. Determination of the microbial barrier properties of twelve types of packaging material according to the Final Pack Method.
16. TNO report, April 2005. Determination of the microbial barrier properties of thirty types of packaging material from Kimberly-Clark, according to the Final Pack Method. TNO (Netherlands Organization for Applied Scientific Research) is a not-for-profit organization in the Netherlands that focuses on applied science. As a statutory organization, TNO has an independent position that allows to give objective, scientifically based judgements.
**HALYARD® SEQUENTIAL STERILIZATION WRAP**

- Single sheet polypropylene:
- Features POWERGUARD® Technology for highest bacterial filtration efficiency
- Low in lint
- Different sizes and grades depending on the weight and size of the materials to be packaged
- Water resistant
- Tested for event-related and time-related sterility maintenance.
- Flammability resistant
- Validated with the most current sterilisation modalities:
  - Pre-Vacuum Steam
  - Gravity Steam Sterilisation
  - Ethylene Oxide (EO)
  - STERRAD® Sterilisation Systems†
  - STERILUCENT
  - STERIS® Sterilisation Systems††

† STERRAD® NX, STERRAD® 100NX, STERRAD® 100S, STERRAD® 200, STERRAD® 50.
†† STERIS® V-PRO® 1, STERIS® V-PRO® 1 PLUS, STERIS® V-PRO® MAX, STERIS® V-PRO® 60.

### HALYARD® SEQUENTIAL STERILIZATION WRAP H200

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<td>45cm x 45cm</td>
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### HALYARD® SEQUENTIAL STERILIZATION WRAP H300

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<td>10830</td>
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<td>10836</td>
<td>91cm x 91cm</td>
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<td>10840</td>
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<td>10854</td>
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<td>10872</td>
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<td>Eaches/Pack = 50, Packs/CASE = 2, Eaches/Case = 100</td>
</tr>
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Sequential Sterilization Wrap continues over the page...

**NOTE:** Please see package inserts for directions for use for each of these products.
### HALYARD® SEQUENTIAL STERILIZATION WRAP H500

<table>
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<tr>
<td></td>
<td></td>
<td>Packs/Case = 2</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 250</td>
</tr>
<tr>
<td>68136</td>
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<td>Eaches/Pack = 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 2</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 150</td>
</tr>
<tr>
<td>68148</td>
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<td>Eaches/Pack = 50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 1</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 50</td>
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<tr>
<td>68154</td>
<td>137cm x 137cm</td>
<td>Eaches/Pack = 50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eaches/Case = 50</td>
</tr>
<tr>
<td>68172</td>
<td>137cm x 182cm</td>
<td>Eaches/Pack = 50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 1</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 50</td>
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<tr>
<td>68190</td>
<td>137cm x 228cm</td>
<td>Eaches/Pack = 25</td>
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<td></td>
<td></td>
<td>Packs/Case = 2</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 50</td>
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<tr>
<td>68160</td>
<td>152cm x 152cm</td>
<td>5 Eaches/Pack = 25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eaches/Case = 50</td>
</tr>
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### HALYARD® SEQUENTIAL STERILIZATION WRAP H600

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<tr>
<td></td>
<td></td>
<td>Packs/Case = 2</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 144</td>
</tr>
<tr>
<td>68648</td>
<td>121cm x 121cm</td>
<td>Eaches/Pack = 48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eaches/Case = 48</td>
</tr>
<tr>
<td>68654</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eaches/Case = 48</td>
</tr>
<tr>
<td>68672</td>
<td>137cm x 182cm</td>
<td>Eaches/Pack = 24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 2</td>
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<tr>
<td></td>
<td></td>
<td>Eaches/Case = 48</td>
</tr>
</tbody>
</table>

NOTE: Please see package inserts for directions for use for each of these products.
QUICK CHECK* STERILIZATION WRAP

• Two sheets of polypropylene wrap bonded along 2 sides
• Easy breach identification – each sheet contrasting colour, one white and one blue
• Features POWERGUARD* technology for highest bacterial filtration efficiency
• All the double sheet ease and time-savings of ONE-STEP* Sterilization Wrap
• Low in lint
• Different sizes and grades depending on the weight and size of the materials to be packaged
• Water resistant
• Tested for event-related and time-related sterility maintenance
• Flammability resistant

QUICK CHECK* STERILIZATION WRAP
H2OO

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Applications/Pack</th>
<th>Packs/Case</th>
<th>Applications/Case</th>
</tr>
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<tbody>
<tr>
<td>34167</td>
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<td>= 240</td>
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<tr>
<td>34193</td>
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<td>= 120</td>
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</tr>
<tr>
<td>34174</td>
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<td>= 120</td>
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<tr>
<td>34175</td>
<td>76cm x 76cm</td>
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<td>34187</td>
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<tr>
<td>34168</td>
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<td>= 24</td>
<td>= 2</td>
<td>= 48</td>
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</tbody>
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QUICK CHECK* Sterilization Wrap continues over the page...

NOTE: Please see package inserts for directions for use for each of these products.
### QUICK CHECK® STERILIZATION WRAP

#### H400

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<td>Applications/Pack = 36</td>
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#### H500

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#### H600

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<td>Applications/Case = 72</td>
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<td>34163</td>
<td>101cm x 101cm</td>
<td>Applications/Pack = 24</td>
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</tr>
<tr>
<td>34164</td>
<td>114cm x 114cm</td>
<td>Applications/Pack = 24</td>
</tr>
<tr>
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<td>Packs/Case = 2</td>
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<tr>
<td></td>
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<td>Applications/Case = 48</td>
</tr>
<tr>
<td>34147†</td>
<td>121cm x 121cm</td>
<td>Applications/Pack = 24</td>
</tr>
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<td>Packs/Case = 2</td>
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<td></td>
<td>Applications/Case = 48</td>
</tr>
<tr>
<td>34142</td>
<td>137cm x 137cm</td>
<td>Applications/Pack = 24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Packs/Case = 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Applications/Case = 48</td>
</tr>
<tr>
<td>34197</td>
<td>137cm x 182cm</td>
<td>Applications/Pack = 12</td>
</tr>
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<tr>
<td></td>
<td></td>
<td>Applications/Case = 24</td>
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</tbody>
</table>

NOTE: Please see package inserts for directions for use for each of these products.
MULTI-FORMAT

SMART-FOLD* STERILIZATION WRAP

- Unique shape and revolutionary design provides consistent wrapping every time
- White inner sheet aids in breach identification
- Features POWERGUARD® technology for highest bacterial filtration efficiency
- Triple thickness reinforcement zones to protect edges and corners
- Low in lint
- Different sizes and grades depending on the weight and size of the materials to be packaged
- Water resistant
- Tested for event-related and time-related sterility maintenance
- Flammability resistant
- 59% faster wrapping compared to ONE-STEP* Wrap†
- 86% faster inspections†
- 22% less bulk††
- Validated with the most current sterilisation modalities:
  - Pre-Vacuum Steam
  - Ethylene Oxide (EO)
  - STERRAD® Sterilisation Systems†
  - STERILUCENT

† Comparison of Smart-Fold® Wrap to One-Step® Wrap and Sequential Wrap: Kurt Salmon & Associates, Time and Motion Studies on the Labor Requirements of the Smart-Fold, One-Step, and Sequential Sterilization Wraps, June 2011.
†† Halyard product specifications.

NOTE: Please see package inserts for directions for use for each of these products.
At Halyard we understand that your most challenging trays are usually your heaviest, most complex orthopaedic trays. As these trays have the largest volume, you need a range of wraps that have been designed to withstand the weight and deliver confidence in the OR. These wraps are not just limited to orthopaedic – this range would suit any heavy tray.

### QUICK CHECK* STERILIZATION WRAP H6OO

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Applications/Pack</th>
<th>Packs/Case</th>
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<tbody>
<tr>
<td>34151</td>
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<td>24</td>
<td>2</td>
<td>48</td>
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<tr>
<td>34164</td>
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<tr>
<td>34147</td>
<td>121cm x 121cm</td>
<td>24</td>
<td>2</td>
<td>48</td>
</tr>
<tr>
<td>34142</td>
<td>137cm x 137cm</td>
<td>24</td>
<td>2</td>
<td>48</td>
</tr>
<tr>
<td>34197</td>
<td>137cm x 182cm</td>
<td>12</td>
<td>2</td>
<td>24</td>
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### SMART-FOLD* STERILIZATION WRAP H450

<table>
<thead>
<tr>
<th>Code</th>
<th>Size (includes side-to-side and pull tabs)</th>
<th>Eaches/Pack</th>
<th>Packs/Case</th>
<th>Eaches/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>14268</td>
<td>Size 1: 101cm x 119cm</td>
<td>12</td>
<td>4</td>
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<tr>
<td>14275</td>
<td>Size 3: 101cm x 139cm</td>
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<tr>
<td>14279</td>
<td>Size 4: 71cm x 116cm</td>
<td>12</td>
<td>6</td>
<td>72</td>
</tr>
<tr>
<td>14324</td>
<td>Size 8: 55cm x 114cm</td>
<td>24</td>
<td>3</td>
<td>72</td>
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<tr>
<td>14313</td>
<td>Size 10: 121cm x 154cm</td>
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### SMART-FOLD* STERILIZATION WRAP H650

<table>
<thead>
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<th>Eaches/Pack</th>
<th>Packs/Case</th>
<th>Eaches/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>14271</td>
<td>Size 1: 101cm x 119cm</td>
<td>12</td>
<td>4</td>
<td>48</td>
</tr>
<tr>
<td>14277</td>
<td>Size 3: 101cm x 139cm</td>
<td>12</td>
<td>4</td>
<td>48</td>
</tr>
<tr>
<td>14281</td>
<td>Size 4: 71cm x 116cm</td>
<td>12</td>
<td>4</td>
<td>48</td>
</tr>
</tbody>
</table>

NOTE: Please see package inserts for directions for use for each of these products.
HALYARD® STERILIZATION WRAP
CONTAINER FILTERS
• H200 Sterilization Wrap
• 100% Polypropylene with SMS Structure
• Latex-Free
• Anti-Static Treated

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>68507</td>
<td>HALYARD® Container Filter, Aesculap*, 19cm Round</td>
<td>Eaches/Case = 1,000</td>
</tr>
<tr>
<td>68509</td>
<td>HALYARD® Container Filter, Genesis*, 22.9cm Square</td>
<td>Eaches/Case = 1,000</td>
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</tbody>
</table>

HALYARD® TRANSPORT TRAY
• Polypropylene with SMS Structure
• Blue

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>KL-1500</td>
<td>Transport Tray, Universal, 29cm x 55cm</td>
<td>Eaches/Case = 10</td>
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<tr>
<td>KL-1500XL</td>
<td>Transport Tray, Extra Large, 67.6cm x 41.9cm</td>
<td>Eaches/Case = 5</td>
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</tbody>
</table>

HALYARD® ABSORBENT TRAY LINERS
• High Absorbency
• High Strength
• Cut To Suit Sterilisation Trays

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Description</th>
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<tbody>
<tr>
<td>4330</td>
<td>21.5cm x 24cm</td>
<td>HALYARD® Absorbent Tray Liners Small</td>
<td>Eaches/Pack = 125</td>
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<td>Packs/Case = 4</td>
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<td>Eaches/Case = 500</td>
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<td>4331</td>
<td>24cm x 36.5cm</td>
<td>HALYARD® Absorbent Tray Liners Medium</td>
<td>Eaches/Pack = 75</td>
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<td>Packs/Case = 6</td>
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<td>Eaches/Case = 450</td>
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<td>4332</td>
<td>30cm x 50.5cm</td>
<td>HALYARD® Absorbent Tray Liners Large</td>
<td>Eaches/Pack = 75</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Eaches/Case = 450</td>
</tr>
</tbody>
</table>

TERI® WIPERS
• Individually Folded
• Strong Wet Strength with Scrim Reinforcement
• Soft and Absorbent Even After Sterilisation

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>4465</td>
<td>32.5cm x 33cm</td>
<td>TERI® Wipers Small</td>
<td>Eaches/Pack = 75</td>
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<td>4467</td>
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<td>TERI® Wipers Small Bulk Pack</td>
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<td>TERI® Wipers Large</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>4907</td>
<td>Clear Acrylic Dispenser Suits Code 4467</td>
</tr>
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</table>

NOTE: Please see package inserts for directions for use for each of these products.
1. Data on File.
5. Data on File.
7. Kurt Salmon & Associates, Inc. Study to quantify the time taken to wrap and open packages using Kimguard One-Step* compared to conventional sequential wrap.
12. Comparison of Smart-Fold* Wrap to One-Step* Wrap and Sequential Wrap: Kurt Salmon and Associates. Time and Motion Studies on the Labour Requirements of the Smart Fold, One-Step and Sequential Sterilisation Wraps, June 2011.
15. TNO report. May 1999. Determination of the microbial barrier properties of twelve types of packaging material according to the Final Pack Method.
16. TNO report. WA02 April 2005. Determination of the microbial barrier properties of thirty types of packaging material from Kimberly-Clark, according to the Final Pack Method. TNO (Netherlands Organization for Applied Scientific Research) is a non-for-profit organization in the Netherlands that focuses on applied science. As a statutory organization, TNO has an independent position that allows to give objective, scientifically founded judgements.