



# STERISHEET®

THE BACTERIAL BARRIER  
FOR HUMAN PROTECTION

## HOSPITALS

### **ARJOGREEN®**

the eco-friendly  
sterile barrier systems  
and sterilization  
wraps for CSSD

### **ARJOWRAP®**

### **ARJORAD®**

sterile barrier systems  
and sterilization wraps  
for CSSD

### **ARJOLINER®**

packaging  
protection and wet  
pack prevention

### **ARJOTRAY®**

for storage and  
transportation



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

# Who we are

## Arjowiggins

- Part of Sequana Group, a company listed on NYSE-Euronext, I 1] ) #&Wædc~ij gçdkZgVcY~&\*Zðð%Zb eadnZZh
- 7,000 employees dedicated to paper manufacturing
- 30 production sites
- First paper mill founded in 1492
- A world leading position in the production of specialty and creative papers n art, graphic, security and industrial solutions
- An extensive range of renowned brands: Conqueror<sup>®</sup>, Cyclus<sup>®</sup>, Eural<sup>®</sup>, Sterisheet<sup>®</sup> and many more

## Arjowiggins Healthcare

Arjowiggins Healthcare is at the service of the packaging industry for medical and hospital applications

- **Our customers include:**
  - Medical Device Manufacturing (MDM) companies
  - Distributors to CSSDs
  - Packaging Solution Providers to MDM companies
  - Packaging Solution Providers to CSSDs
- **To answer your needs, Arjowiggins Healthcare relies on:**
  - Our state of the art R&D center
  - A manufacturing site exclusively dedicated to healthcare products
  - 3 sheeting facilities
  - 6 sales offices worldwide
- **Arjowiggins Healthcare provides:**
  - Tailor-made and innovative solutions to optimize your operation
  - Experience with leading MDM companies around the world
  - The references of thousands of CSSDs, hospitals, medical device manufacturers, and coating, printing and pouch manufacturing companies using our packaging materials

## OUR OFFER

# Bio-designed and carbon-compensated Sterile Barrier Systems

EN868-2:2009

ARJOGREEN 2<sup>o</sup>  
ARJOGREEN<sup>o</sup>

The first ever sterile barrier system designed with a full focus on environment



ARJO  
by  
STERISHEET

THE GREEN SOLUTION  
FOR LIFE PROTECTION

### OUR BIO-DESIGNED CARBON-COMPENSATED STERILE BARRIER SYSTEMS

- ArjoGreen 2<sup>™</sup> Soft** – 56 g  
Arjogreen<sup>™</sup> Soft 160 / Arjogreen<sup>™</sup> Light 152  
Color: Amber / Snow white
- ArjoGreen 2<sup>™</sup> Reinforced** – 62 g  
Arjogreen<sup>™</sup> NW 364 / Arjogreen<sup>™</sup> Soft 160  
Color: Nut Brown / Amber
- ArjoGreen 2<sup>™</sup> NW** – 64 g  
Arjogreen<sup>™</sup> NW 364 / Arjogreen<sup>™</sup> NW 364  
Color: Leaf green / Nut brown

### AND STERILIZATION WRAPS

- ArjoGreen<sup>™</sup> Light 152** – 52 g  
Color: Snow white
- ArjoGreen<sup>™</sup> Classic 156** – 56 g  
Color: Ivory
- ArjoGreen<sup>™</sup> Soft 160** – 60 g  
Color: Amber
- ArjoGreen<sup>™</sup> NW 364** – 64 g  
2 colors: Leaf green / Nut brown

## STERISHEET<sup>®</sup> commits today!

- Renewable raw material<sup>1</sup>
- Biodegradable end product<sup>2</sup>
- Optimized in substance, process and packaging

### Conforms with

- EN ISO11607-1:2009
- EN868-2:2009
- Medical Device Directive 93/42/EC amended by 2007/47/EC

### Manufactured under

- ISO9001:2008
- ISO14001:2004

### Tested for

- Bacterial Filtration Efficiency (>99% in double layer)
- Bioburden (<100 cFU/100 cm<sup>2</sup>)
- Non-cytotoxicity (Pass)
- Event-related Sterility Maintenance (up to 180 days without ingress of micro-organisms with double sequential wrapping)



1) In compliance with ASTM D 6866 methodology  
2) In compliance with ISO 14855, ASTM D 5538



OUR OFFER

# Sterile Barrier Systems

ARJOWRAP 2°

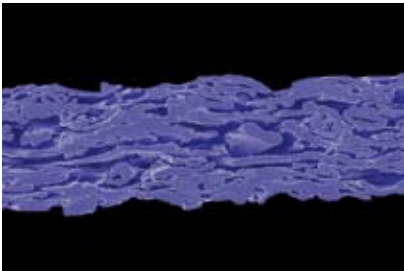
EN868-2:2009

Solutions for wrapping and sterilization of re-usable medical devices

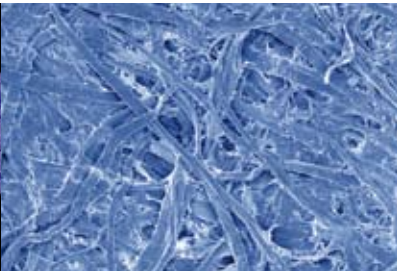
- Up to 180 days without ingress of micro-organisms\*
- Protection from CSSD all the way to Operating Room
- Large choice of materials, sizes and colors to optimize safety and costs

|   | GRADE                   | DESCRIPTION                      | GSM  | TRAY SIZE   |
|---|-------------------------|----------------------------------|------|---|
|    | ArjoWrap 2° Standard    | 160 White<br>160 Green           | 60   |    |
|   | ArjoWrap 2° Soft        | 160 Soft White<br>160 Soft Green | 60   |  |
|  | ArjoWrap 2° Performance | 160 Soft Green<br>260 Soft Blue  | 60   |  |
|  | ArjoWrap 2° Reinforced  | 160 Soft Green<br>357 NW Blue    | 58,5 |  |
|  | ArjoWrap 2° Non-Woven   | 357 NW Green<br>357 NW Blue      | 57   |  |
|  | ArjoWrap 2° Heavy Duty  | 260 Soft Blue<br>378 NW Blue     | 69   |  |

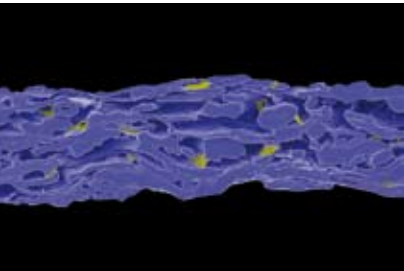
\* Event-Related Sterility Maintenance Test



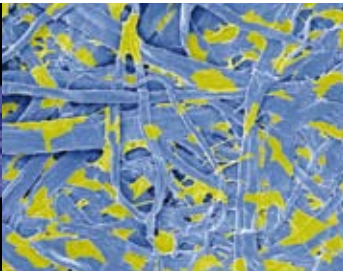
ArjoWrap° 160



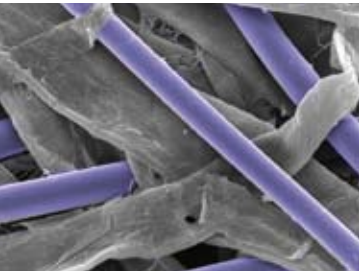
ArjoWrap° 160



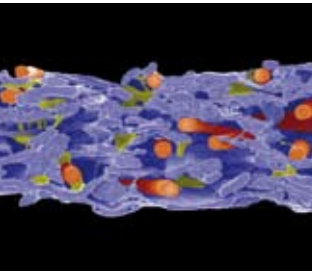
ArjoWrap° 260



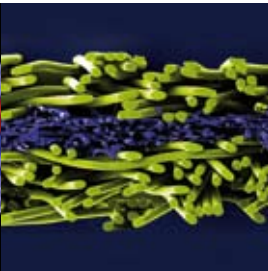
ArjoWrap° 260



ArjoWrap° 357 NW



ArjoRad° 347 P



OUR OFFER

# Sterile Barrier System: sterilization wraps








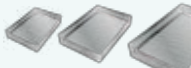
ARJOWRAP°

EN868-2:2009

Choice of cellulose, reinforced, nonwoven or SMS materials for the safest possible packaging solution

- Source the grades, colors and sizes of your choice
- Organize double wrapping and color coding according to your needs
- The safest possible packaging solution in hospital today



|   | GRADE   | CHARACTERISTICS   | GSM            | TRAY SIZE   |
|---|---|---|----------------|---|
|  | ArjoWrap° 160<br>ArjoWrap° 152 Soft<br>ArjoWrap° 160 Soft | 100% cellulose material<br>Soft grades for higher stretch and easier folding  | 52<br>60       |  |
|  | ArjoWrap° 252 Soft<br>ArjoWrap° 260 Soft                  | Cellulose material reinforced with synthetic binders<br>Strength, softness and drapability  | 52<br>60       |  |
|  | ArjoWrap° 357 NW<br>ArjoWrap° 360 NW<br>ArjoWrap° 378 NW  | Combination of cellulose for the highest possible bacterial barrier performance, and synthetic fibers for increased mechanical resistance | 57<br>60<br>78 |  |
|  | ArjoRad° 347 P  | 47 gsm SMS tested and proven to conform for Plasma sterilization  | 47             |  |



## OUR OFFER

# Protection of sterile barrier systems

### ARJOTRAY<sup>®</sup>



A stackable sterilizable transportation tray to protect your sterile barrier system

- 120 mm high, 612 mm long, 368 mm wide
- Warranty for 1000 cycles
- Minimize the grammage of wrapping material used for your Sterile Barrier System without compromising safety
- Allow optimized storage in the sterile arsenal
- Combine it with ArjoGreen 2<sup>°</sup> for an optimal packaging solution



### ARJOLINER<sup>®</sup>



A 70 gsm inner sheet is placed on the bottom of the basket to prevent wet packs and offer better protection of the sterile barrier system

- High level of water absorption
- Non-cytotoxicity and controlled bioburden
- Available in different sizes depending upon your needs

## Our commitment

### Innovation

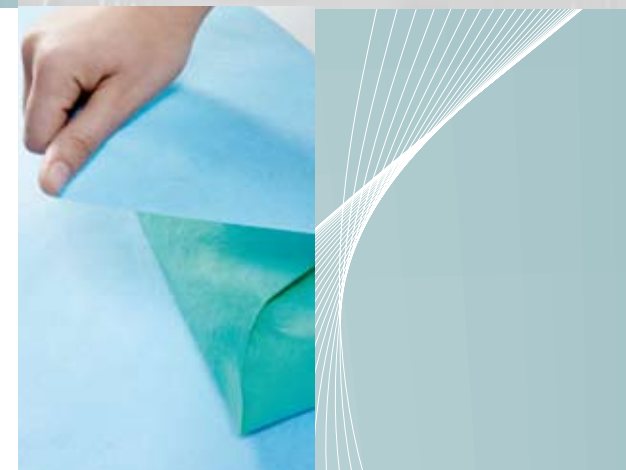
- Expertise in paper, non-woven, SMS, polymer science and sterilization processes
- Dedicated R&D resources supported by our Corporate Research Center
- Innovations in the field of direct seal, reinforced materials, interleaved solutions and coating base materials

### Service

- Local sales team for better support
- Dedicated Customer Technical Service for qualifications of new packaging materials
- Flexible industrial equipment for state of the art solutions adapted to every type of film, machine and process condition
- A set of standard grades for the most common uses
- Regular production runs on all grades for stock level optimization

### Safety and Environment

- Products conform to EN ISO11607-1:2009
- Manufacturing site certified ISO9001:2008 and ISO14001:2004
- 100% dedication to medical and hospital markets



# STERISHEET®

## THE BACTERIAL BARRIER FOR HUMAN PROTECTION

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

ARJO *Green*™  
by  
STERISHEET

ARJO *Wrap*™

ARJO *Rad*™

ARJO *Liner*™

ARJO *Tray*™

Manufactured by



ARJOWIGGINS  
HEALTHCARE

STERISHEET® is brought to you by:

**ArjoWrap™, ArjoGreen™ and ArjoRad™ by Sterisheet®**  
conform to EN868-2:2009 and EN ISO 11607-1:2009  
and are an accessory to medical device directly suitable  
for use in CSSDs for manufacturing of Sterile Barrier Systems



\* ISO 14001: Palalda plant and Brno plant  
ISO 9001: Palalda plant  
ISO 13485: Brno plant