Experts from the medical device industry and from health care providers will present their views on comprehensive risk assessments, user driven design and material selection, effective and meaningful performance testing and provide guidance on sterilisation technologies for regulatory compliance. We all work and aim for improved patient safety and efficient health care.

Register now for the Medical Packaging Conference 2013 in Helsinki. Places are limited so please register early.

Please note:
The deadline for early-bird registration is March 1st, 2013

Health care providers are increasingly challenged by cost pressures, the need to improve the quality of care and reduce the risk of HCAIs (health care associated infections). Single use sterile devices are gaining share in European hospitals because they reduce handling and in-house sterilisation costs but also reusable devices are reprocessed and require hospital sterilisation processing and sterile packaging.

Although sterile packaging is hardly a priority for health care procurement departments, it is a key component protecting the device and ensuring sterility until the point of use while enabling aseptic presentation — a pre-condition for successful and infection free health care procedures.

Health care providers and their suppliers face the key responsibility of implementing processes recommended by the European Community which aim at reducing the number of HCAIs. It is estimated that HCAIs in Europe generate health care costs of at least € 5.48 billion and involve more than 37,000 fatalities annually.

The worldwide distribution and the handling by all involved in the supply chain constitute a major challenge to the design of reliable sterile barrier systems. Medical device manufacturers need to know how to comply with the regulatory requirements, the expectations of notified bodies and ultimately the needs of health care providers.
INFORMATION

Two days of information, workshops and networking opportunities.

WHO?
Professionals responsible for:
- Compliance
- Microbiology
- New Product Development
- Operations Management
- Packaging
- Process Engineering
- Project Management
- Purchasing and Procurement
- Quality Assurance
- Regulatory Affairs
- Research & Development
- Sterilisation
- Validation & Control

BENEFITS
- Understand the factors of risk management in the development of sterilisation and packaging processes
- Define the essentials for a successful packaging solution
- Identify the needs of the Health Care Providers
- Anticipate upcoming new regulations
- Learn about the criteria for material selection
- Discover the relationship between risk management and process validation
- Share expert knowledge with peers

COST
- 788 € with VAT (including the conferences and lunches for the 2 days + the dinner + hotel room for the night of the 23rd of April 2013)
- 650 € with VAT (same as hereabove but without hotel room)

These hereabove costs do not included travel and transportation costs.

A reduction of 10% will be granted for a registration before March 1st, 2013

WHERE?
Hilton Helsinki Kalastajatorppa
Kalastajatorppantie 1,
00330 Helsinki, Finland
Phone: +358 9 458 11
Fax: +358 9 4581 2211

23.04.2013
Registration from 11:00
Lunch 12:00–13:00
Introduction 13:00–13:30
Presentations 13:30–17:00
Pre-dinner drinks from 18:30
Conference dinner from 19:00

Conference dinner from 19:00

24.04.2013
Presentations 09:00–12:00
Lunch 12:00–13:00
Workshop 13:00–15:30
Closing 15:30–16:00

This and further information can be found online at: www.conference-sterilepackaging.com
**Day 1**

12:00–13:30 (30 min)  | Introduction/Opening
12:30–14:00 (30 min)  | Sterile to the point of use: How do I know that a sterile barrier system is right for the device as well as for handling transport and hospital storage? Birte Oskarsson, WFHSS

15:30–16:00 (30 min)  | Packaging considerations in developing typical sterilisation processes
Dr. Bart Croonenborghs, Sterigenics

- Impact of the sterilisation process on packaging
- Impact of packaging on the sterilisation process

16:00–16:30 (30 min)  | Machine developments to cover expected higher requirements and more sensitive products
Luc van de Vel, MULTIVAC

- Trends in Medical Packaging
- Technical Equipment solutions
- Process security by equipment design
- Data exchange
- State of the art automation

16:30–17:00 | Question & Answers/Discussion
From 18:30 | Pre-dinner drinks
From 19:00 | Conference dinner at the Hilton Helsinki Kalastajatorppa Hotel

**Day 2**

09:00–09:30 (30 min)  | SBS efficiency and safety with intelligent marking and labelling
Anne Lehtovuori, Wipak

- Regulatory objectives and safety issues
- Practical examples
- Compatibility to packed systems, sterilisation process, method of storing and transport
- CE marking matters (MD versus SBS)
- Needs by challenging use: IFU’s, QR codes, RFID tags, … for improved guidance and traceability

09:30–10:00 (30 min)  | Transport Testing of Medical Packaging
Sandra Pousette, Innventia

- Does the packaging protect your product?
- Standards applicable for transport testing
- What does transport testing involve?
- Typical issues

10:00–10:30 (30 min)  | Update on medical packaging regulations and standards
Thierry Wagner, DuPont

- EN ISO 11607: upcoming revision
- ISO TS 16775: the new guidance document on EN ISO 11607
- Examples of applying the standards in the industry

10:30–11:00 (30 min)  | Break

11:00–11:30 (30 min)  | Packaging considerations in developing a terminal sterilisation process using ionising radiation
Dr. Bart Croonenborghs, Sterigenics

- Fundamental challenges to packaging
- Impact of packaging and product presentation on the sterilisation process

11:30–12:00 (30 min)  | Behaviour of thermoforming packaging machines in cleanroom environment
Luc van de Vel, MULTIVAC

- General information: How and where tested?
- Influence of material
- Influence of printing systems
- Influence of different components
- Critical points inside the equipment
- Learnings and recommendations

12:00–13:00  | Lunch
13:00–15:30  | Workshops
15:30–16:00  | Closing
## Workshops

On April 24th four workshops will be held in parallel after lunch. Using practical examples, the participants will work out solutions and discuss points arising from the seminars.

The workshops will cover four key topics, providing delegates with the opportunity to have practical discussions on application and implementation in the areas outlined below. Following the discussions, feedback will be presented from each group to the rest of the delegates.

### Innovative medical packaging approaches:

<table>
<thead>
<tr>
<th>Suggestions for future sterile barrier systems (Wipak, MULTIVAC)</th>
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</thead>
<tbody>
<tr>
<td><strong>Materials</strong></td>
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<tr>
<td><strong>Sterilisation Methods</strong></td>
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<tr>
<td><strong>Risks</strong></td>
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<td><strong>Process</strong></td>
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<tr>
<td>Prototypes created by the Design Institute of Lahti University of Applied Sciences</td>
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</table>

### Transport failure: Control, Identify & Solve

<table>
<thead>
<tr>
<th>Inventia: Sandra Pousette, DuPont</th>
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<tbody>
<tr>
<td><strong>Types of failures and preventive actions</strong></td>
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<tr>
<td><strong>Set-up of a conditioning and transport simulation protocol</strong></td>
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<tr>
<td><strong>Interpretation of results and defining solutions</strong></td>
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### Designing an easy to use medical packaging for hospital and emergency HC

<table>
<thead>
<tr>
<th>Birte Oskarsson, Wipak</th>
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<tbody>
<tr>
<td><strong>Different types of medical packaging</strong></td>
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<tr>
<td><strong>Human factors (storage, transport, handling)</strong></td>
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<tr>
<td><strong>Labelling</strong></td>
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<tr>
<td><strong>Real life samples assessment</strong></td>
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</tbody>
</table>

*This programme may change due to unforeseen circumstances*

This and further information can be found online at: www.conference-sterilepackaging.com
SPEAKERS

Jouni Vikman
Conference Moderator & Speaker
Jouni Vikman is Business Manager for Wipak Medical Industrial. He is responsible for the global sales, business development and strategic planning of the segment. With a Master of Science in materials science, he has 15 years of experience with plastics. Prior to joining Wipak, he worked for Muovipoli ltd, which serves the plastics industry and the plastic utilising companies by offering educational, development and quality improvement services.

Birte Oskarsson
Birte Oskarsson is a Director of CSSD at the University hospital of Malmo and Lund in Sweden for the last 10 years. She also has 20 years experience in the OR as a registered theatre nurse. Birte chair’s the Technical Committee of Disinfection and Sterilisation, in the Swedish Institute of Standardisation. She is a member of various international groups of ISO/TC 198. Birte is also the vice president of WFHSS (World Forum of Hospital Sterile Supply).

Sandra Pousette
Sandra Pousette, MSc, Project Manager at Innventia since 2002, and currently works with packaging development since 2012. She has experience from different types of packaging related projects. User perspectives has been her main area of expertise working with both quantitative and qualitative assessments. She has experience from European projects, both as project manager and researcher. Participant of the Steering Committee for Packaging at the Swedish Standards Institute.

Luc van de Vel
Luc van de Vel is the Director of the Medical and Pharmaceutical Division at MULTIVAC. He has over 20 years experience within the packaging and pharmaceutical industry. Prior to joining MULTIVAC he has worked for Janssen Pharmaceutica, Pester Pac Automation and as a project consultant with Amgen, Schering Plough and Innogenetics.

Anne Lehtovuori
Anne Lehtovuori is one of Wipak’s senior professionals. She started her career in the early 1980’s and has worked through numerous projects and various responsibilities, now being a global Business Manager for STERIKING® healthcare products. She has significant experience in a wide variety of areas: business development, marketing, sales, customer service, distribution channels, international standardisation.

Dr. Bart Croonenborghs
After obtaining his Phd in nuclear and solid state physics Dr. Bart Croonenborghs joined the radiation processing industry in 2005 as technical manager for all irradiation activities at Sterigenics in the EMEAA region. He became a member of the Irradiation Panel in 2006, where he has meanwhile taken on the position of secretary. Since 2010 he represents Belgium in working group 2 of ISO technical committee 198, which has as a goal the standardisation of processes for the sterilisation of health care products using ionising radiation.

Thierry Wagner
Thierry Wagner is Regulatory Affairs Director for Europe, Middle-East & Africa at DuPont Medical and Pharmaceutical Protection. With a Master of Science in mechanical and process engineering, he has 20 years of experience in various positions in Polyester Films and Nonwovens at DuPont. He is a member of the board of the Sterile Barrier Association (SBA) and member of the technical committees ISO-TC198 “Sterilization of Health Care Products – Packaging (ISO11607)”, CEN TC102 “Sterilizers for Medical Purposes – Packaging (EN868)”. He is involved in ISO-TC18 “Transfusion, infusion and injection equipment for medical and pharmaceutical use” and represents DuPont on ASTM F02 Committee – Flexible Barrier Packaging. Thierry Wagner is a regular speaker at international conferences and seminars on medical packaging regulatory aspects.

Nicole Kaller
Nicole Kaller has a diploma in Packaging Technology and has been working for DuPont Luxembourg as Technical Support Representative for Medical & Pharmaceutical Protection since 2008. She provides technical and application support to Medical Device Manufacturers and works on Tyvek® Medical Packaging related projects and quality benchmarking subjects. Her diploma thesis in collaboration with ExxonMobil Chemical Films Europe in Belgium dealt with the control of seal integrity on HFFS flow packs (OPP films) for food applications to improve package hermeticity.

This and further information can be found online at: www.conference-sterilepackaging.com
MULTIVAC is one of the leading producers of packaging machines for sterile medical, industrial and food products. MULTIVAC leads the global market in thermoformers and offers a comprehensive range of tray sealers, vacuum packaging machines, labellers, quality control systems and automated packaging lines including turn key packaging solutions.

The MULTIVAC Group employs more than 3,400 employees worldwide, with approximately 1,400 based in the headquarters in Germany. With more than 65 subsidiary companies, MULTIVAC is represented on all continents. More than 800 sales representatives and service technicians provide comprehensive support for all MULTIVAC customers.

For more information please visit the website: www.multivac.com

DuPont "Tyvek®" is used for Medical and Pharmaceutical Protection. Since its introduction to the industry more than 40 years ago, DuPont "Tyvek®" brand protective material has been recognized as a standard of excellence for medical packaging. "Tyvek®" earned this distinction because it provides a higher degree of protection for medical devices and supplies than any other porous material used for sterile packaging applications. The unique structure of Tyvek® gives it inherent advantages over other materials. Only DuPont manufactures Tyvek®.

For more information please visit the website: www.medicalpackaging.dupont.com

Sterigenics is the leading provider of sterilization services for the world's medical device industry, and the only company to offer all of the leading sterilization technologies – gamma, ethylene oxide, electron beam, steam and X-ray. Meeting your sterilization needs is not only about offering a range of technologies. It is about delivering a range of Quality Services; reliably, faster and smarter. It is also about using our expertise and that of more than 1,000 employees around the globe to deliver innovative custom solutions for every customer's sterilization needs. Sterigenics is the only company in its sectors to operate globally. As a result of this broad-based network, customers around the world are able to enjoy the economy and convenience of cutting-edge technology and expert technical support close to their production and distribution facilities.

For more information please visit the website: www.sterigenics.com

WIPAK is one of the leading global suppliers of high-end packaging solutions for food, medical device and pharmaceutical industries and for health care institutions. WIPAK has been producing medical-grade films and pouches since 1975. Today WIPAK’s diverse range of sterile barrier systems consists of flexible and semi-rigid forming films, non-forming films and top webs, OW packaging for IV solutions, non-PVC urine bag materials, customized films and pouches, window bags, medical papers and DuPont™ Tyvek®. Health care product range includes Steriking® pouches and rolls, nonwoven and paper wraps, chemical indicators and tapes and sealing machines which ensure optimal reliability of use in hospitals.

WIPAK and WINPAK belong to the Finland-based Wihuri Packaging Division and have a global workforce of around 3,600 employees. With more than 20 production sites plus the sales and service network, Wipak is locally available on a global basis. The packaging division forms more than half of Wihuri's total turnover 1.7 billion. WINPAK operates in America and WIPAK in the EMEA region and the Far East.

For more information please visit the website: www.wipak.com
The Hilton Helsinki Kalastajatorppa Hotel

The Hilton Helsinki Kalastajatorppa hotel, overlooking the Gulf of Finland, is conveniently situated ten minutes from Helsinki’s city center by car or 15 minutes by tram ride. This Helsinki hotel is a 35 minute drive from Helsinki Vantaa Airport (HEL) and a ten minute drive from the station. Popular attractions such as Helsinki’s city center and historic cathedral are within easy reach of The Hilton Helsinki Kalastajatorppa hotel.

Relax in a modern, spacious room decorated in rich, warm tones. Catch up on work at the desk or relax in an easy chair and watch a movie on the LCD TV. Stay connected with WiFi. Upgrade to a Deluxe Room or Suite with separate living area.

The hotel features business center, 17 meeting rooms, wireless Internet access, a gym, an indoor pool, 6 tennis courts and a private beach.


Route

Helsinki Vantaa Airport - Hilton Helsinki Kalastajatorppa Hotel

Directions

From Helsinki Vantaa Airport, take road 45 to Helsinki. Take the Kehä I/Ring I west and then road 120 for Keskusta/ Centrum. At Haaga roundabout follow signs for Muninkinemi. Continue along Huopalahdentie and follow signs for Tapiola. On Ramsaynranta follow the signs to the Hilton Helsinki Kalastajatorppa hotel. For a detailed description, please have a look at the following:

- Depart Flygstationvägen/Lentoasemantie toward Terminalvägen (0.3 km)
- Road name changes to Terminalvägen/Terminalvägen (0.4 km)
- Bear right onto Terminalvägen/Terminalvägen (2.4 km)
- Take ramp left for E18/50/Kehä III/Ring III (0.9 km)
- At exit 44, take ramp right for 45 toward Helsinki/Helsingfors (5.3 km)
- Take ramp right for 201 toward Västra Baggböle/Länsi-Pakila (3.3 km)
- Take ramp right for 3/E12 toward Centrum/Keskusta (3.5 km)
- Turn right onto Västergatan/Västergatan (120 (1.1 km)
- At roundabout, take 4th exit onto 1/Hoplaksvägen/Västergatan (1.6 km)
- Keep straight onto 1/Hoplaksvägen/Huopalahdentie (0.7 km)
- Turn left onto Ramsaynranta/Ramsays Strand (0.8 km)
- Road name changes to Liihäsgränd/Pikkuniemenri (0.1 km)
- Arrive at Liihäsgränd/Pikkuniemenri (0.0 km)

Distance From Hotel: 20.3 km  Travel Time: 23 min.
Alternatively, you can sign up online at www.conference-sterilepackaging.com
Please fill in the following fields using readable, printed characters.

First name, Last name

Function

Company

Street, House no.

Post code, City, Country

Tel no.

Email address

Please fax the document to the following number:
+49 (0)69 9588 3608

☐ Yes, I would like to participate in the conference. (788 € including VAT)
☐ Yes, I would like to participate in the conference, but I don’t need a hotel.

ROOM. (650 € including VAT)

A reduction of 10% will be granted for a registration before March 1st, 2013

Date, Signature

Dietary requirements
☐ Vegetarian ☐ Vegan ☐ Others

Allergies

Hotel-related information

Arrival date

Departure date

Room type (single/double)

Remarks

Booking conditions

Rooms are available from 14:00 on the day of arrival, and until 12:00 on the day of departure. Check-in prior to 14:00 cannot be guaranteed. Where available, however, early check-in will be offered. Extras (Minibar, Telephone etc.) should be paid for on departure and are not included in the room rate.

Changes of reservations and cancellations have to be communicated to DERCONGRESS in writing.

Congress and hotel cancellation conditions:

In case of cancellation before 18.02.2013, 100% of registration fee is refunded.
In case of cancellation before 18.03.2013 a 50% of registration fee is refunded.
In case of cancellation before 28.03.2013 a 25% of registration fee is refunded.
In case of cancellation after the 28.03.2013, no refund is possible.

Possible no shows will be charged at 100% of rate.

If you have any question, please do not hesitate to contact us:

CONTACT

DERTOUR GmbH & Co. KG
DERCONGRESS

Service team Dercongress
Hotline: +49 69 9588-3622
Fax: +49 69 9588-3608
E-Mail: dercongress@dertour.de

English speaking

Service hours: Monday–Friday 09:00–17:00

DERTOUR GmbH & Co. KG
DERCONGRESS

Hotel address:
Hilton Helsinki Kalastajatorppa
Kalastajatorppatie 1, 00330 Helsinki, Finland
Tel: +358 9 458 11
Fax: +358 9 4581 2211

Take advantage of the early-bird rate:
Registration before March 1st, 2013: 10% off