




2-day In-person Seminar:

Validating Radiation Sterilization for Medical Products

-  Chicago, IL
-  March 16th & 17th, 2017
-  9:00 AM to 6:00 PM



Karl Hemmerich

President, Ageless Processing Technologies

Mr. Karl J. Hemmerich President of Ageless

Processing Technologies, has over 35 years of experience in medical device product design, development, manufacturing, and sterilization. He specializes in sterilization method selection and program development with emphasis on component material selection, polymer processing, process development and automated assembly, and sterilization process validation. Karl has extensive experience in radiation sterilization with over 10 years in management of a gamma processing facility, as well as a technical resource for Customers with materials and dose related product issues. Karl has made numerous presentations at Customer sales seminars, industry technical conferences and the FDA.

Overview :

Review of basic polymer chemistry and changes in polymer characteristics can be anticipated and designed for. Learn how to plan for post radiation resistance and lifetime functionality. All radiation modalities (gamma, e-beam, x-ray) will be reviewed for a basic understanding of the sterilization process and the influences that product design and assembly can have on success.

Price

Price: **\$1,495.00**

(Seminar for One Delegate)

Register for 5 attendees

Price: **\$4,485.00** You Save: \$2,990.0 (40%)*
~~\$7,475.00~~

ENROLL

***Please note the registration will be closed 2 days (48 Hours) prior to the date of the seminar.*



Agenda:

Day One

Lecture 1: The Basics of Sterilization Modality Selection in Product Development AAMI TIR # 17, Irradiation Sterilization - History, Overview

Lecture 2: The Basics of Irradiation Processing - Gamma, E-beam, X-ray, Conversion from other Sterilization Modalities

Lecture 3: Radiation and Polymer Chemistry, Material Selection, Polymer Chemistry

Lecture 4: Packaging Design and Materials, Strengths, Limitations

Areas Covered in the Session:

- Polymers Chemistry - choosing the best polymer candidate
- Gamma, E-beam, X-ray sterilization
- Accelerated Aging
- Product Qualification
- Sterilization Validation - Establishing the Minimum Sterilization dose (Vdmax)
- Sterilization Modality Selection Criteria
- Biocompatibility
- Preventing Plastic Part Failure Post Irradiation

Day Two

Lecture 1: Sterilization Validation - Dose Setting, Bioburden, VD Max,

Lecture 2: Product/Material Qualification Testing - Accelerated Aging

Lecture 3: Irradiation Processing of Radiation Sensitive Materials - Biological Tissues, Serum

Lecture 4: Summary, Alternate Sterilization Modalities, TIR # 17, Putting It All Together

Who Will Benefit:

- Medical Product Design Management and Engineers
- Sterilization Experts
- Quality Management and Engineers
- Regulatory Affairs
- Project Managers
- Purchasing and Supply Chain Managers
- Staff Evaluating Risk, Safety, and Effectiveness
- R&D Staff - Engineering and Lab Personnel
- Process Engineers
- Packaging Engineers
- Materials Engineers
- Manufacturing Engineers

Group Participation

10%	2 Attendees to get offer
20%	3 to 6 Attendees to get offer
25%	7 to 10 Attendees to get offer
30%	10+ Attendees to get offer

Payment Option

- 1 Credit Card: Use the Link to make Payment by Visa/Master/American Express card click on the register now link
- 2 Check: Kindly make the check payable to NetZealous DBA GlobalCompliancePanel and mailed to 161 Mission Falls Lane, Suite 216, Fremont, CA 94539, USA
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What You will get

- 1 Learning Objectives
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- 9 Networking with industry's top notch professionals

Contact Information: Event Coordinator

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Kindly get in touch with us for any help or information.

Look forward to meeting you at the seminar

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