

Introduction to the validation of sterile medical devices

Sterilization, Packaging, Biocompatibility, and Healthcare Reprocessing

Tuesday, February 24, 2026

8:00 am	Welcome & badge Registrations
9:00 am	Industry Update & Trends & Introduction to Sotera Health
9:30 am	From Regulation to Readiness: MDR changes that matter
10:30 am	Coffee Break
11:00 am	Introduction to Microbiology & Sterilization
12:30 pm	Lunch
1:30 pm	EO Sterilization and Process Validation
3:00 pm	Coffee Break
3:15 pm	Radiation Sterilization Basics
4:15 pm	Network Reception
5:00 pm	End of Day 1

Wednesday, February 25, 2026

8:00 am	Registration begins
9:00 am	Microbiological Basics of radiation sterilization: Establishing the minimum dose
10:15 am	Coffee break
10:30 am	Dose audits and dose audit failures
12:00 pm	Lunch
1:00 pm	Packaging – Designed for Sterilization, Materials Selection, Product Combinations and Distribution-
2:30 pm	Break

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2:45 pm	Packaging – Test Method and Validation, case studies
3:45 pm	Cleaning Validations of Single Use Devices
4:45 pm	End of Seminar Day 2

Thursday, February 26, 2026

8:00 am	Registration Begins
9:00 am	Reprocessing Validations of Reusable Medical Devices
10:30 am	Break
10:45 am	Reprocessing Validations of Reusable Medical Devices continue
12:00 pm	Lunch
1:00 pm	Biocompatibility ISO 10993
2:15 pm	Break
2:30 pm	Biocompatibility ISO 10993- Test options
3:15 pm	Break
3:30 pm	Chemical Characterization Basics
4:15 pm	Chemical Characterization Basics Continue- Is this needed?
4:45 pm	Biocompatibility ISO 10993- BER, Changes, Risk Assessment
5:00 pm	End of seminar