

# LABORATORY SERVICE OFFERING TESTING AND VALIDATION



Our testing services support the sterilization validation and laboratory testing needs of our medical device and pharmaceutical Customers. We provide a comprehensive offering for every stage of the sterilization design process, from product development through routine processing.

## Mircobology testing services

Antimicrobial effectiveness

Testing in accordance to: USP <51>

Bioburden testing

Testing in accordance to: ISO 11737-1, USP <61> <62>

Biological indicator testing

Testing in accordance to: per manufacturers instructions

Biological monitoring

Testing in accordance to: per manufacturers instructions

Disinfectant efficacy testing

Testing in accordance to: EN 13697, USP 1072

Dose audits

Testing in accordance to: ISO 11137-2, ISO 13004

Microbial indentification

Testing in accordance to: MALDI-ToF, genetic

Microbial limits

Testing in accordance to: USP <61> <62>

Sterility testing

Testing in accordance to: ISO 11737-2, USP <71>

Sterilization Validation

Testing in accordance to: ISO 11135, ISO 11137

Tissue testing

Testing in accordance to: ISO 22456

## Analytical testing services

Cytotoxicity

Testing in accordance to: ISO 10993-5, USP

Bacterial endotoxin (LAL)

Testing in accordance to: USP <85> <161>, ANSI ST72, ISO 11737-3

EO residual testing

Testing in accordance to: ISO 10993-7

## Product and package testing services

Sterile barrier and seal strength

Testing in accordance to: ISO 11607

Acclerated and real-time aging

Testing in accordance to: ISO 11607

Distribution simulation

Testing in accordance to: ISO 11607

## Other testing services

Reusable device testing

Testing in accordance to: ISO 17664

Steam sterilization

Testing in accordance to: ISO 17665

Liquid chemical sterilization

Testing in accordance to: ISO 14160

## FOR MORE INFORMATION

### STERIS Applied Sterilization Technologies

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