

Laboratory Services

# YOUR BIOSCIENCE PARTNER

Bioscension Laboratory Services is a state-of-the-art bioscience lab, focused on supporting advanced, emerging medical device companies with high-quality testing, monitoring, and consulting services.



**Testing** 



Monitoring



Consulting



Demand for lab services is growing rapidly, due to demographics, heightened regulatory requirements, and increasing R&D spend and innovation. One of the consequences has been pent up demand, increasing prices, and long wait times.

Our specialized bioscience offering is designed to help you quickly get the results you need to support your core business processes.

#### **SERVICES**

#### Medical Devices

Bioscension offers comprehensive testing services for medical device companies and healthcare facilities:

#### **Device Tests:**

- Cleaning validation
- · Disinfection validation testing
- Disinfection efficacy
- · Zone of inhibition
- · End-of-life testing
- · Endoscope sampling kit
- · Scope processing validations
- · Soiling, inoculating

## Biocompatibility and Toxicology:

- Irritability
- Sensitization
- Cytotoxicity

#### **Sterility Assurance:**

- · Antibiotic potency test
- Bacterial endotoxins test
- Biological indicators
- EO sterilant residual test
- · Microbial identifications
- · Particulate matter
- Product bioburden
- Product sterility
- Radiation audits
- Standard plate counts

#### **Sterility Validation**

- Filter sterilization validations
- Product inoculations

#### Monitoring

Bioscension offers testing and monitoring services to ensure your facility meets important quality control standards.

- · Disinfection efficacy studies
- Environmental monitoring testing air and water
- · Filter sterilization validations
- · Forced degradation material

- Material characterization screens of raw materials
- Residual manufacturing materials
- · Water system validation and monitoring

#### Consulting

Bioscension staff can support your development process.

- Comparative disinfection/cleaning studies
- · Forced degradation
- Quality assurance/quality control
- R&D team support

- Cleaning process development
- · Customized extraction method
- · Sampling methods, procedures, and plans

### Quality

Bioscension Laboratory Services' advanced quality control system assures you of test accuracy and high-quality results. Bioscension has state of the art certifications including ISO 17025.

Bioscension Laboratory Services has a highly advanced quality system and has developed extensive material analysis and sample handling procedures.



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