

# TESTING SERVICES FOR Combination / Convergent-Technology Products

**W**uXi AppTec has over 15 years' experience serving both medical device and biologics manufacturers. Our unique and proven background is a significant advantage as a provider of testing for preclinical, regulatory and lot release studies for combination / convergent-technology products.

Understanding that communication between regulatory agencies, manufacturer and testing lab is critical to ensure success in combination product development, WuXi AppTec – with exceptional expertise and attention to detail – becomes part of your design team, working closely with you to help bring your product from research to proof-of-concept to commercial launch.



WuXi AppTec is a global leader in providing discovery, testing and manufacturing services for the pharmaceutical, biotechnology and medical device industries. Research-driven and customer-focused, with operations in China and the U.S., WuXi AppTec offers a broad and integrated portfolio of services designed to assist our customers with cost-effective and efficient outsourcing solutions.

**WX**  
**LISTED**  
**NYSE**

## Product Experience

- ▶ Biomaterials
- ▶ Implantable / Injectable / Transdermal Drug Delivery
- ▶ Coatings / Surface Treatments
- ▶ Fusion Biologics

## General Service Capabilities

- ▶ Materials Evaluation & Model Development
- ▶ Biocompatibility / Safety Studies
- ▶ Toxicology Discovery / Safety Studies
- ▶ Stability Storage & Analytic Testing
- ▶ Sterilization Validation Studies
- ▶ Packaging Integrity Studies
- ▶ Pathologic Tissue Analysis
- ▶ Identification & Quantitation of Agent Distribution

## Specific Study Experience

- ▶ Device / drug infection models
- ▶ Device-delivered drug response
- ▶ Device-delivered nanoparticle
- ▶ Collagen bioabsorption
- ▶ Efficacy of a device-delivered drug (insulin, antibacterial)
- ▶ Critical bone defect
- ▶ Chronic inflammation reaction
- ▶ Biodistribution of drug, collagen, toxin, particle

For more information on  
WuXi AppTec's services  
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**The Leader in Combination Product Services**

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