

BioExcel

YOUR PARTNER IN BIOPHARMACEUTICAL EXCELLENCE

About BioExcel Pharma

Mission Statement

BioExcel Pharma is a trusted partner in biopharmaceutical consumables. We deliver high-performance, sterile, and single-use products that support end-to-end pharmaceutical manufacturing—from development to commercial scale. Our mission is to provide reliable, regulatory-compliant solutions that meet the exacting standards of the biopharmaceutical industry.

We are committed to continuous innovation, customer collaboration, and delivering quality products that move therapies forward.

Key Differentiators

- Global Reach: Operating in over 5 international markets
- Reliable & Efficient Supply Chain: Ensuring timely and consistent delivery
- Competitive Pricing: Offering attractive bulk order discounts



Table of Contents

1. About BioExcel Pharma	Page 2
2. Industries We Serve	Page 4
3. Product Overview	Page 5
4. XyBio – Single-Use Bioprocess Bags	Page 6
5. XyPure – Sterile Water for Injection (WFI)	Page 7
6. XySpare – Process Components	Page 8
7. XyFilter – Filtration Solutions	Page 9
8. XyColumn – Chromatography Solutions	Page 10
9. XySPE – Solid Phase Extraction	Page 11
10. XyWare – Labware & Pipettes	Page 12
11. XyShield – Safety & Cleanroom Protection	Page 13
12. Future Innovations	Page 14
13. Contact	Page 15



Industries We Serve

We support leading organizations across the global biopharmaceutical supply chain, including:

 Biopharmaceutical Manufacturing

 CDMOs & CMOs

 Medical Devices & Diagnostics

 Clinical Research & Laboratories

 Cosmetics & Personal Care

 Hospitals, Dialysis Centers, IVF Clinics

Product Overview

BioExcel Pharma's product portfolio is engineered for critical biopharmaceutical operations, including fluid transfer, purification, sample processing, and sterile containment. Explore our product categories below:

- 1. XyBio** – Single-use bioprocess bags for upstream and downstream fluid handling
- 2. XyPure** – Sterile WFI-grade water solutions for pharmaceutical formulation and manufacturing
- 3. XyFilter** – Capsule, syringe, and membrane filters for sterile and analytical filtration
- 4. XyColumn** – Columns and media for purification and chromatography workflows
- 5. XySPE** – Solid phase extraction tools for bioanalytical sample preparation
- 6. XySpare** – Process components including tubing, connectors, filters, and filling assemblies
- 7. XyWare** – Pipettes, vials, and lab consumables designed for GMP labs and cleanrooms
- 8. XyShield** – Cleanroom protection including gowns, gloves, and sterile PPE





XyBio – Single-Use Biopharma Solutions

Sterile, gamma-irradiated single-use bags designed for mixing, storage, culture, and fluid transfer in cGMP bioprocessing environments.

Products:

Products	Product Description	Available Sizes
XyBioMix	Mixing Bags	50L - 2000L
XyBioThaw	Freeze-Thaw Bags	5L - 50L
XyBioCulture	Cell Culture Bags	1L - 200L
XyBioStore	Storage & Transfer Bags	1L - 3000L

Features:

- Sterile, single-use design
- Eliminates cross-contamination risk
- Available in multiple sizes

Benefits:

- Reduces cleaning and validation time
- Enhances operational efficiency
- Maintains sterility throughout the process

Applications:

- Biopharmaceutical processing
- Cell culture applications
- Sample storage and transportation



XyPure – Sterile Water for Injection (WFI)

Sterile WFI solutions available in PETG bottles, HDPE containers, and single-use drums/totes—engineered for regulated formulation and filling.

Products:

- **Small Volume:** 250mL – 1L (Vials & Bottles)
- **Medium Volume:** 2L – 10L (Bottles & Bags)
- **Large Volume:** 20L – 200L (2D & 3D Bags)

Bulk & Custom Orders Available

Features:

- High-purity, low TOC
- Compliant with **USP, EP, JP** standards
- Ready-to-use, cost-effective

Applications:

- Pharmaceutical manufacturing
- Biotech research
- Laboratory experiments

Benefits:

- Ensures sterility and quality
- Meets international regulatory requirements
- Optimized for various medical and research applications



XySpare – Spare Parts & Components

High-quality spare parts engineered for integration with sterile fluid systems and single-use assemblies.

Products:

- Tubing & Connectors
- Filters & Valves
- Pumps & Bioreactor Components
- Sampling & Filling Systems
- Filling needles
- Aseptic connectors
- TPE/silicone tubing
- Tube welders/sealers

Features:

- High-quality materials designed for bioprocessing systems
- Compatible with various lab and production setups
- Precision-engineered for durability and efficiency

Benefits:

- Ensures seamless system operations with reliable components
- Reduces downtime with high-quality spare parts
- Compatible with various equipment brands

Applications:

- Biopharmaceutical manufacturing
- Research laboratories
- Industrial-scale processing



XyFilter – Sterile Filtration Solutions

BioExcel offers a complete range of sterile-grade filters for fluid processing, sample protection, and contaminant removal.

Product Types:

- **Sterile Capsule Filters** – High-volume bioprocess filtration with multiple inlet/outlet options.
- **Syringe Filters** – Small-scale filtration for sample prep and process QA.
- **Membrane Filters** – Flat disc membranes for analytical and solvent filtration.

Filter Materials Available:

- PES, PTFE, PVDF, Nylon, MCE, CA, GF, PP

Pore Size Range:

- From 0.1 μm to 1.2 μm

Features:

- High flow rates
- Low protein binding
- Excellent chemical resistance

Applications:

- Sample preparation and clarification
- Sterilization in research applications
- Filtration of aqueous and solvent-based samples

Benefits:

- Reliable performance in high-purity applications
- Versatile compatibility with various solutions
- Consistent results for analytical and process filtration

XyColumn – Chromatography Solutions (HPLC Columns)

High-performance chromatography columns and stationary phases for drug analysis, protein purification, and analytical chemistry.

Products:

Products	Phases Available
XyChrom	C18, C8, Phenyl, Biphenyl, CN, NH ₂ , SCX, SAX
XySil	C18, C18(2), C8
XyInno	ODS, BDS C18, BDS C8, Si
XyHyper	C18, C8, C18-AQ
XySugar	High-Resolution Sugar Separation
XyGhost	Ghost-Eliminator Column
XyDeca	C18, C8
XySEC	Size-Exclusion Chromatography

Features:

- High-efficiency separation
- Chemical compatibility across a range of conditions
- Batch-to-batch consistency

Applications:

- Drug testing
- Pharmaceutical R&D
- Analytical chemistry

Benefits:

- Superior resolution and peak symmetry
- Broad range of stationary phases for different analytical needs
- Customizable for specific research and manufacturing applications



XySPE – Solid Phase Extraction (SPE) Cartridges

Solid phase extraction cartridges for bioanalytical sample purification, method development, and residue testing.

Products:

Brand Name	Phases Available
XySPE	C18, C8, Phenyl, NH2, SCX, SAX
XySPE-Polymer	HLB, MAX, MCX, WAX, WCX
XySPE-Adsorption	GCB, Florisil, Alumina
XySPE-Specialized	PAE, TRF, BAP
XySPE-C18, MCX, SAX	Dispersive SPE for pesticide and food safety testing

Features:

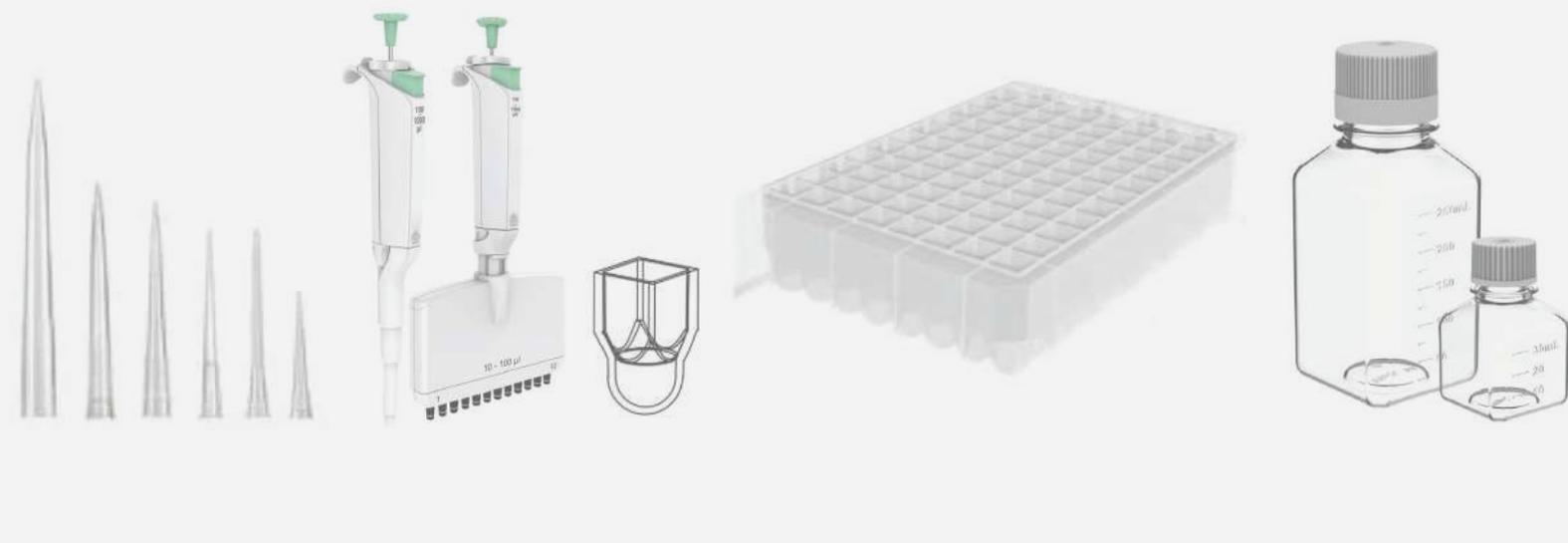
- High recovery rates
- Reliable separation for diverse applications

Applications:

- Pharmaceutical & environmental analysis
- Sample preparation & analyte concentration
- Pesticide and contaminant residue testing

Benefits:

- Ensures accurate and consistent sample purification
- Compatible with a broad range of solvents and matrices
- Industry-standard performance for regulatory compliance



XyWare – Laboratory Consumables

Solid phase extraction cartridges for bioanalytical sample purification, method development, and residue testing.

Products:

- Pipettes & Pipette Tips
- Tubes & Storage Containers
- Deep Well Plates & Microplates
- Lab Bottles, Sample Containers, Vials, Ampoules

Features:

- Manufactured for precision and consistency
- Available in various volumes and configurations
- Sterile and non-sterile options available

Benefits:

- Enhances accuracy and reliability in laboratory processes
- Reduces contamination risks with sterile options
- Compatible with automated and manual systems

Applications:

- Laboratory research and sample processing
- Pharmaceutical testing and quality control
- Clinical diagnostics and biotech applications



XyShield – Safety & Cleanroom Protection

Sterile garments and PPE to ensure safety and compliance in controlled cleanroom environments.

Products:

- Gloves (Nitrile, Latex, Vinyl)
- Cleanroom Gowns & Face Masks
- Biohazard Bags & Safety Labels
- Radiation Control & Fire Blankets

Features:

- Designed for laboratory and cleanroom safety
- Available in sterile and non-sterile options
- Compliant with industry safety standards

Applications:

- Pharmaceutical and biotech cleanrooms
- Research laboratories
- Hazardous material handling

Benefits:

- Protection from contamination and hazardous substances
- Ensures regulatory compliance in sensitive environments
- Comfortable and durable for extended use



Future Innovations

Future Product Developments

- AI-Optimized Bioprocessing Systems
- Next-Gen High-Performance Chromatography
- Smart, Sensor-Integrated Storage Bags
- Sustainable & Eco-Friendly Biotech Packaging



Contact Information

BioExcel Pharma LLC

Corporate Office:

1521 Concord Pike, Suite 201
Wilmington, DE 19803
United States

Phone: +1 609-721-9588

Email: bd@bioexcelpharma.com

Website: www.bioexcel-pharma.com

Contact us to request a product consultation, sample, or quotation. Our team is ready to support your process needs.

SCAN TO CONNECT WITH US

