

PRODUCT CATALOG 2025

Slogan of BION

“Supplying Excellence. Serving with Honor.”

WWW.BIONSTX.COM

Welcome to Our Product Catalog

BION Solutions

Welcome to our catalog of IV medical supplies.

At BION Solutions, we are committed to serving healthcare providers with excellence and integrity. Our intravenous therapy solutions are produced under the highest global standards and delivered with consistency, ensuring hospitals and clinics worldwide can care for their patients with confidence

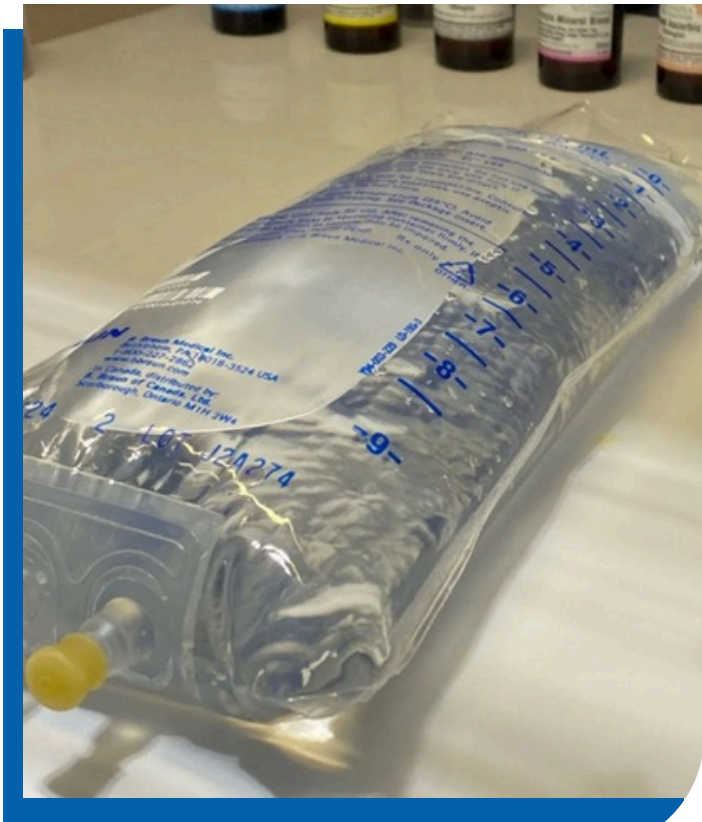
About Us

BION Solutions LLC is a Veteran-Owned Christian company built on integrity, service, and faith. We exist to strengthen healthcare systems around the world by providing safe, high-quality medical products that support life and healing.

Working through certified manufacturing partners, we specialize in intravenous therapy and essential medical consumables, including IV bags, infusion sets, catheters, and prefilled syringes. Guided by biblical values, our mission is to serve hospitals, clinics, and nations with excellence, transparency, and unwavering commitment to care.



IV bags



IV Bag type and Sizes: 0.9% Sodium Chloride (NaCl), 5% Dextrose & Lactate Ringers

Available Volumes:

- * 100 mL – Small-volume bag for pediatric, flush, or medication reconstitution use
- * 250 mL – Medium-volume bag for short infusions or antibiotic delivery
- * 500 mL – Standard clinical volume for general IV therapy
- * 1000 mL (1 L) – Large-volume bag for hydration and continuous infusions

Port System:

Dual-port (drip port + injection port) and single port.

Compatible with gravity systems and Luer Lock connections

Specifications:

Concentration: 0.9% Sodium Chloride (Isotonic)

Sterility: Terminally sterilized, pyrogen-free, single-use only

Wall Thickness: 300–400 microns (0.30–0.40 mm)

Compliance: ISO 8536-4, ISO 594-1/2, ISO 10993, GMP, ISO 13485

Shelf Life: 24–36 months (depending on batch and packaging)

Material Options:

Non-PVC; EVA, PP (Polypropylene), Multilayer PE (polyethylene), PVC-DEHP free & Soluflex (tri-laminated)

All products ISO 10993 compliant (biocompatibility)

IV Tubing Sets

Properties:

- Medical-grade, non-toxic, and pyrogen-free
- Disposable, leak-proof, and collapse-resistant
- Each component inspected for material and assembly quality
- Protective closures ensure airtight performance
- 100% quality-checked before packaging

Flow Rate Options:

- Standard Flow – 20 drops/mL
- Micro Flow – 60 drops/mL
- Custom flow rates available upon request

Specifications:

- Length: 150–180 cm (customizable)
- Spike: Sharp, vented or non-vented
- Drip Chamber: Transparent, flexible, with air filter
- Roller Clamp: Precise flow control, easy to operate
- Connector: Standard Luer or Luer-Lock compatible
- Latex-free and DEHP-free materials*



Individually packed, sterile, and single-use
Bulk carton options available for hospital procurement
Compliance:
ISO 8536-4, ISO 13485, and GMP-certified
manufacturing

Catheters



Our high-performance intravenous (IV) catheters are designed for safe, efficient venous access in various clinical and emergency care settings. Manufactured with precision and medical-grade materials, each catheter ensures optimal patient comfort, ease of insertion, and minimal risk of complications. These devices are sterile, pyrogen-free, and single-use, meeting international standards for biocompatibility and performance. Product Features:

- **Sterile & Single-Use:** Ensures safety and avoids cross-contamination.
- **Needle Safety Design:** Precision bevel for smooth venipuncture and secure placement.
- **High-Quality Materials:** Latex-free, non-toxic construction for reduced allergic response.
- **Compatibility:** Designed for secure connection with IV tubing and Luer lock systems.

Catheter Sizes

Size / Code

G14, MM51

G16, MM51

G17, MM51

G18, MM38

G19, MM19

G20, MM32

G21, MM19

G22, MM25

G23, MM19

G24, MM20



Ready-to-Go Saline Syringes

Our Ready-to-Go Saline Syringes provide a convenient, sterile, and prefilled solution for catheter flush procedures and general IV line maintenance. Designed for single-use and pre-filled with 0.9% Sodium Chloride (NaCl) solution, medication

preparation time, lower infection risk, and improve procedural efficiency in clinical and outpatient settings.

Product Features:

Pre-Filled and Ready to Use: Saves time and ensures consistent saline concentration.

Sterile, Single-Use Syringe: Individually packaged to maintain sterility and avoid contamination.

Luer Lock Tip: Compatible with most IV lines and catheter systems for secure connection.

Clear Graduations: Easy-to-read markings for accurate delivery.



Ready-to-Go Saline Syringes

- Volume: 10 mL
- Solution: 0.9% Sodium Chloride USP
- Concentration: Isotonic
- Shelf Life: Up to 24 months (depending on batch and packaging date)
- Packaging: Individually blister packed in secondary cartons

Pharmaceuticals

Expanding Our Commitment to Global Healthcare

Expanding Our Commitment to Global Health Access. BION Solutions is proud to support public health initiatives by offering a focused line of HIV antiretroviral medications and essential infectious disease treatments. Selected based on WHO-recommended treatment protocols and are packaged for institutional distribution, supporting ministries of health, NGOs, and public procurement programs across emerging markets.

Each product is manufactured under GMP and ISO 13485 standards, ensuring safety, consistency, and traceability throughout the supply chain. Our goal is to improve access to life-sustaining treatments while delivering reliability and transparency in every transaction.



Pharmaceutical Products (Ready for Distribution)

Medication/ HIV (pharmaceutical)/type	size (mg)	quantity
Raloxifeno 60mg - Blisters containing 28 film-coated tablets	60	28 tablets
Dolutegravir 50mg - Plastic bottles with 30 coated tablets	50	30 tablets
Tenofovir + Lamivudine 300+300mg -Plastic bottles with 30 coated tablets	300+300	30 tablets
Tenofovir + Entricitabina 300+200mg - Plastic bottles with 30 coated tablets	300+200	30 tablets
Sofosbuvir 400mg - Plastic bottles with 28 coated tablets	400	28 tablets
Tenofovir 300mg - Package containing 60 plastic bottles with 30 coated tablets	300	30 tablets
Daclatasvir 60mg - Package (bottle) with 28 coated tablets	60	28 tablets

About Our Products

Crafted with purpose. Built on integrity. Dedicated to those who serve and heal.

At BION Solutions, we believe excellence in healthcare begins with integrity and service. Our mission is to provide trusted, high-quality, and compliant medical products that empower hospitals and clinics worldwide to deliver safe, life-sustaining care. Every product we supply reflects our commitment to quality, reliability, and the lives our work supports.

Compromise to quality

At BION Solutions, integrity drives our quality. Every product is manufactured under ISO 13485, GMP, and (where applicable) FDA and COFEPRIS standards. From IV bags to catheters and ready-to-use saline syringes, each unit is inspected, tested, and traceable to its source.

To further safeguard excellence, all Certificates of Analysis and quality assurance measures are verified and reaffirmed by an independent American laboratory testing partner in Dallas, Texas



Additional FDA Certified Product lists are attached on separate document