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StatPacks G3+ Foldaway Pharmacy Kit

Field Manual

Advanced Life Support · Critical Care Transport · MCI Response · Community Paramedicine

SECTION 1

Mission Brief & Intended Use

1.1 Core Mission

The G3+ Foldaway Pharmacy Kit is a high-capacity, soft-sided medication organization module. Its primary mission is to provide a certified medical professional with **rapid, organized, and protected access** to a comprehensive inventory of pharmaceuticals and related administration supplies.

It is designed to function as the primary mobile pharmacy integrated within a larger StatPacks G3+ system or as a standalone drug box for high-acuity responses.

1.3 Scope of Use

This module is intended for use by **trained and certified medical professionals** (Paramedics, Nurses, Physicians) operating under established medical protocols. It is a container for medical supplies; its use does not confer authority to perform procedures outside the user's scope of practice.

1.2 Intended Operational Scenarios

High-Acuity Medical Response

Complex emergencies (cardiac arrest, respiratory failure, advanced sepsis) requiring a wide array of drug classes.

Mass Casualty Incidents (MCI)

High-density medication module for triage zones, enabling care for multiple patients from a single pack.

Critical Care Transport

Organizes the extensive pharmacopeia required for maintaining stability of critical patients over extended durations.

Community Paramedicine

Primary supply organizer for scheduled treatments, vaccinations, and point-of-care diagnostics.

SECTION 2

Equipment & Component Familiarization

Quad-Fold Design

Four-panel layout unfolds sequentially to maximize visible surface area. Enables logical segregation by protocol, drug class (cardiac, respiratory, analgesic), or packaging type. View the **entire medication loadout simultaneously.**

G3+ Module Dimensions

6" H × 11" W × 7" D — Standardized dimensions ensure seamless compatibility and integration into the main compartment of any StatPacks G3+ series medic pack. Supports modular loadout changes by mission.

Zippers & Pulls

Standardized zippers secure module contents. High-visibility pulls facilitate rapid opening, especially when wearing **gloves in high-acuity environments.**

Foam-Lined Exterior

Semi-rigid foam lining provides structural integrity and impact absorption. Protects fragile glass vials, ampoules, and pre-filled syringes from damage during vehicle transport and on-scene movement.

Mono-Mesh Pockets

Transparent, high-tensile strength mesh pockets provide immediate visual identification of medication labels, concentrations, and expiration dates — **without opening a compartment.** Snag-resistant for smooth retrieval.

Chemical-Resistant Fabric

Exterior fabric resists penetration from chemicals, oils, grease, and biological fluids. Engineered to enable effective **decontamination procedures** so the kit can be safely returned to service after exposure.

Standard Operating Procedure: Deployment

Scenario: Multi-vehicle collision — three critical patients. RSI required, suspected tension pneumothorax, and hypotensive patient with internal hemorrhage. Wide range of medications and IV supplies required simultaneously at a chaotic scene.

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3.1 Staging & Prep

- Identify kit in main pack compartment upon arrival
- Place on stable, clean surface (cot, backboard, clean tarp)
- Avoid ground, fluids, or unstable surfaces

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3.2 Deployment

- Open like a book to reveal first two panels
- Unfold remaining two panels fully flat
- Orient for clear, unobstructed access by all personnel

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3.3 Med Retrieval

- **VISUALLY CONFIRM** drug name and concentration before access
- Retrieve item; close pocket securely if loose items remain
- Cross-check with second provider if possible

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3.4 Stowage

- Return all items to designated pockets; close all zippers
- Re-fold panels in reverse deployment order
- Return kit to pack; report all medications used to team leader

SECTION 4

Critical Warnings, Limits & Safety

⚠️ Scope of Practice & Liability

WARNING: Professional Use Only

The presence of any medical item within this kit does **not** grant authority to administer it. All actions must be performed strictly within the user's certified scope of practice under local medical protocols and/or direct medical control.

Jurisdictional Compliance

Stocking, storage, and security of medications — particularly controlled substances — are governed by local, state, and federal regulations. **The user is solely responsible for compliance.**

⚠️ Equipment Limitations

Impact Protection

Foam lining provides moderate drop/impact protection only. **Not a substitute for a rigid hard case.** Kit will not protect contents from crushing. Do not place heavy objects on top.

Thermal Stability

No active or passive temperature control. Manage medications with specific storage requirements accordingly. Avoid direct sunlight and vehicle compartments prone to extreme temperature fluctuations.

Puncture Hazard

Mono-mesh can be damaged by sharp, uncapped needles or broken glass ampoules. Exercise extreme caution when stowing and retrieving such items.

Contamination Control

Gross contamination with biohazardous material necessitates **immediate removal from service** for full decontamination per agency policy.

SECTION 5

Readiness, Inspection & Sustainment

5.1 Pre-Shift Inspection

- **Structural Check:** Inspect all seams, zippers, and pulls for integrity — no rips or tears in fabric or mono-mesh
- **Cleanliness Check:** Verify free of dirt, dust, and fluid contamination from previous shift
- **Content Security:** Confirm all pockets are zipped and contents are secure

5.2 Inventory Management

- **Full Audit:** Conduct on a schedule per your service (weekly, or after each use for controlled substances)
- **Expiration Dates:** Check every item; rotate stock nearing expiration to front; remove and replace expired medications **immediately**
- **Lot Number Tracking:** Maintain a log of lot numbers for all pharmaceuticals to support manufacturer recall procedures

5.3 Decontamination Procedure

1. Remove all contents from the kit
2. Wipe all surfaces with approved hospital-grade disinfectant or virucide (e.g., Sani-Cloth, CaviWipes) per manufacturer contact time instructions
3. Air dry **completely** before restocking
4. Inspect all contents for damage or contamination before returning

5.4 Post-Call Restocking

Restocking is a **critical readiness task.**

After every call where supplies are used, the kit must be restocked to its full inventory loadout before the unit is declared back in service.

> 🗒 **No exceptions.**