

FIELD REFERENCE GUIDE

# StatPacks G3+ Responder

Mid-Sized 36L Medical Backpack — Operator Manual

## Sections

Mission Brief · Equipment · SOP ·  
Warnings · Sustainment

## Capacity

36 Liters | BLS / ALS Platform

## Designed For

Urban EMS · Event Medicine ·  
Agency Response

## SECTION 1

# Mission Brief & Intended Use

## 1.1 Primary Function

The StatPacks G3+ Responder is a mid-sized (**36L**) medical backpack designed for First Responders operating in dynamic and potentially contaminated environments. Its primary function is to provide a highly organized, rapidly accessible, and hygienically superior platform for **Basic Life Support (BLS)** and **Advanced Life Support (ALS)** equipment.

## 1.2 Operational Scope

This pack is engineered for **urban EMS, event medicine, and agency response** where contact with ground contaminants (fluids, dirt, debris) is probable. Its core design principle is the separation of the equipment compartment from the operator's harness, minimizing cross-contamination. The slim profile facilitates movement through crowds, tight hallways, and non-permissive environments.

## 1.3 Capabilities

### Hygienic Deployment

Back-panel access keeps shoulder harness clean and off the ground during on-scene equipment access.

### Modular Loadout

Full Velcro® loop-lined main compartment allows complete customization by protocol (MARCH, ABCs) using modular cells and pouches.

### Full Visibility Access

Lay-flat design provides immediate visual inventory of the entire main compartment, reducing search time under stress.

### Specialized Equipment Carriage

Designated external pockets sized for specific, bulky items — preventing clutter within the primary medical loadout.

## SECTION 2

# Equipment & Component Familiarization



## 2.1 Chassis & Harness System

- **Shoulder Straps & Sternum Strap:** Ergonomic harness for load distribution. Adjust for snug torso fit before incident entry.
- **Top Grab Handle:** Reinforced handle for lifting from vehicle or short-distance repositioning. Use for rapid, non-donned movement.
- **Back-Panel Access Zippers:** Primary zippers for main compartment. Actuate while pack is face-down to expose contents with harness elevated.



## 2.2 Storage & Organization System

- **Main Compartment (26" x 14" x 6"):** Fully Velcro® loop-lined. Affix mission-specific modular pouches organized by intervention type.
- **Vertical Side Pockets x2 (23" x 6" x 4"):** Designate for long-form equipment — cervical collars, SAM splints, intubation kits.
- **Top Exterior Pocket (12" x 6" x 3"):** Quick-access staging for PPE, trauma shears, or triage tags.



## 2.3 Protective & Hygiene Features

- **High-Gloss Tarpaulin Exterior:** Non-porous, resistant to water, oil, and bodily fluids. Facilitates post-incident decontamination via wipe-down with approved disinfectants.
- **"Stand-Strong" Reinforced Base:** Rigid, waterproof bottom panel adds structure and protects from ground moisture. Place upright on wet or dirty surfaces for stable, standing access.

## SECTION 3

# Standard Operating Procedure — Deployment

-  **Scenario:** Unit dispatched to a patient down on a public sidewalk. Environmental hazards include wet pavement and general street debris. Patient requires immediate BLS assessment and potential intervention.



## 3.1 Staging & Placement

- Carry pack via shoulder harness to a staging location adjacent to patient, clear of hazards and traffic.
- On wet/contaminated ground: place pack **vertically on "Stand-Strong" Base** for exterior pocket access.
- For full main loadout access: place pack **face-down** to orient back-panel zippers upwards.



## 3.2 Equipment Access

- Unzip back-panel zippers completely. Back panel opens like a lid, harness remains elevated and off the ground.
- Entire main compartment is visible. Retrieve required modular pouches (Airway, Bleeding) per patient assessment and protocols.
- For cervical collar: access designated **Vertical Side Pocket** without disturbing main compartment organization.



## 3.3 Securing & Egress

- Replace all non-disposable equipment into designated modules after patient care.
- Securely close all zippers on all compartments to prevent equipment loss during movement.
- Don the **clean shoulder harness** to transport the pack from the scene.

## SECTION 4

# Critical Warnings, Limits & Safety

## User Responsibility

This is an **empty equipment carrier**. The operator is solely responsible for stocking supplies that align with their certification, scope of practice, and organizational protocols.

## Liability Warning

Possession of a professionally equipped medical bag **does not** constitute certification or authorization to perform medical procedures. Always operate within your legal scope of practice.

## Capacity Limit

Specified capacity is **36 Liters**. Overloading causes premature wear, zipper failure, and unsafe load distribution, risking operator injury. Adhere to realistic loadouts.

## Structural Limitation

Grab handles are designed for **lifting and carrying the pack only**. Do not use as anchor points or to drag/move a patient under any circumstances.

## Decontamination

Tarpaulin is fluid-resistant, **not impervious**. Follow agency BSI and decontamination procedures after any potential exposure. Failure to do so presents a biohazard risk.

## Organizational Discipline

A poorly configured modular system **inhibits rapid access** to critical supplies. Physically train with your specific loadout to develop muscle memory under stress.

## SECTION 5

# Readiness, Inspection & Sustainment

## 5.1 Pre-Shift / Deployment Inspection

### → Structural Integrity

Visually and physically inspect all seams, zippers, and buckle hardware. Ensure zippers run freely and webbing is not frayed.

### → Harness Check

Confirm shoulder straps and sternum strap are fully functional and adjusted correctly for the operator.

### → Contents & Inventory

Conduct full inventory against agency checklist. Verify modular pouches are secured. Check expiration dates on all consumables and pharmaceuticals.

## 5.2 Post-Incident Sustainment

### → Decontaminate

Immediately clean exterior with agency-approved disinfectant after any fluid exposure. Wipe all contact surfaces including zippers and handles. Allow to air dry completely.

### → Restock

Replace all used medical supplies to return pack to mission-ready state. Document all items used per agency protocol.

## 5.3 Long-Term Storage

Store in a **clean, dry, climate-controlled environment**. Avoid prolonged direct UV exposure (e.g., sunlight through a vehicle window) — this degrades tarpaulin material and nylon components over time.