



# Epidemiology and Disease Control Go-Kits

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## Principle

In an emergency situation or on short notice, a user should have the appropriate supplies to initiate limited epidemiological activities in a field setting or in an emergency Department of Public Health (DPH) location.

## Kit Descriptions

Two types of kits were assembled: Go-Kits and Epi Go-Kits. Both kits are modular, and supplies can be chosen based on the type of outbreak. Each kit was designed to support a team of up to five users. A fanny pack was also assembled to accompany the kits.



Picture 1. Go-Kit containing rash/respiratory and enteric modules.

The Go-Kits contain supplies associated with investigation activities: case investigation, contact tracing, and laboratory testing activities. The Go-Kit supplies include, but are not limited to the following: administrative supplies, core equipment, and

specimen collection for enteric, respiratory, and rash diseases. The Go-Kit supplies are carried in a large black backpack.



Picture 2. Fanny pack with contents.

The Epi Go-Kits contain materials and supplies associated with surveillance and data analysis activities. The Epi Go-Kit supplies include, but are not limited to, the following: administrative supplies, personal protective equipment, and a laptop. The Epi Go-Kits are carried in a rolling expanded briefcase. The laptop has statistical and database software, like SAS, Epi-Info, and Microsoft Access, loaded on it. Desired reference materials will also be preloaded onto the computers. In the future, a portable printer will be available.

The Fanny Pack includes basic supplies, such as pens, pencils, alcohol swabs, gloves, and hand sanitizer.

## Module Descriptions

### Administrative

- Located in front pocket of the black backpack; paperwork is in the expandable file and binder
- Designed to have all necessary paperwork to support user in field for short duration, such as lab slips, material for collection and labeling of lab specimens, reference material
- Also contains items such as flashlight and duct tape

### Core

- Contains all personal protective equipment.
- Provides protection for up to 5 persons for a limited duration from disease transmission: standard, contact, droplet, airborne

### Enteric

Designed to support enteric specimen collection on 5-10 patients.

Must check routinely for expiration of stool



Picture 3. Sample enteric module contents

## Rash/Respiratory

- Designed to support ability to perform skin scrapings and blood draws on 2 patients (with a miss)
- Must check routinely for expiration of supplies, e.g. blood tubes
- A sharps container goes out with this module.



Picture 4. Rash/Respiratory module contents

## Other Available Items

- Nutrition bars and water
- Thermoelectric coolers and power cords
- Digital camera
- 800 Mhz radios