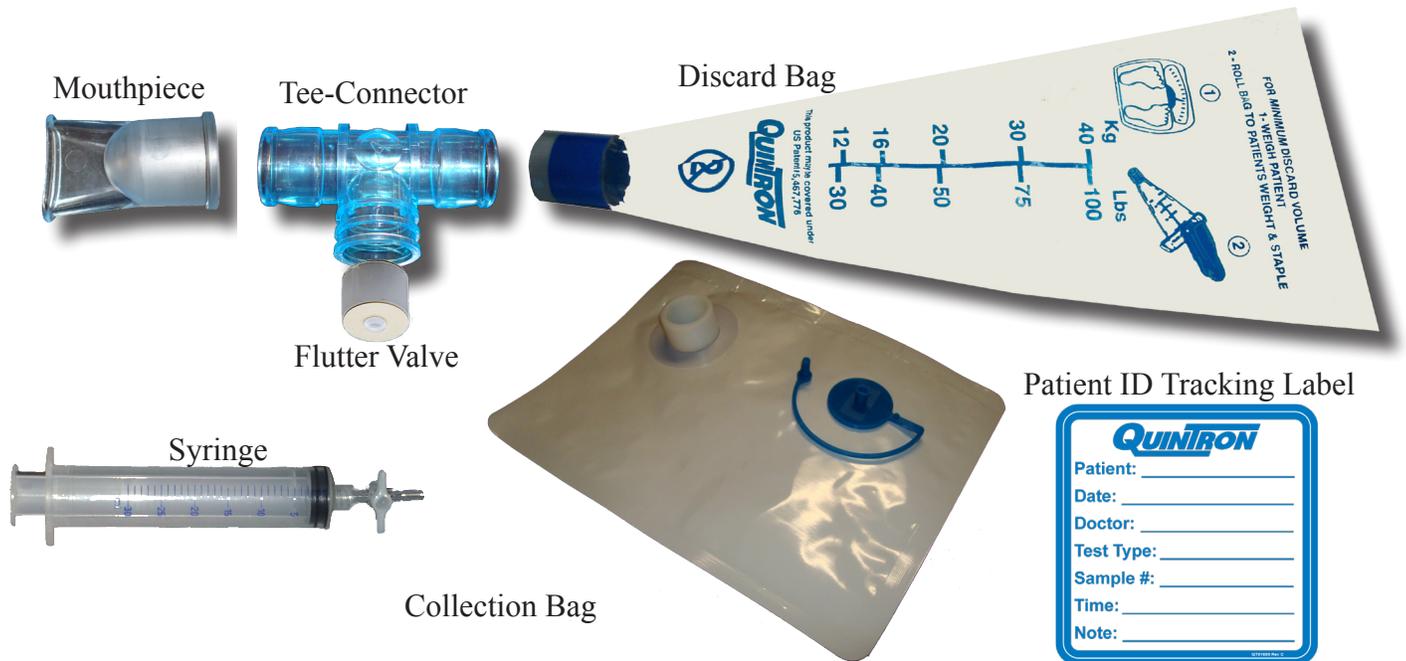


# GaSampler™ SPK (Single-Patient Kits)



## GASAMPLER SPK (SINGLE-PATIENT KITS):

QuinTron's GaSampler Single-Patient Kits are another disposable, economical and convenient solution for breath collection kits for in-house breath testing collection and analysis.

These kits are designed to collect alveolar breath samples from patients for immediate analysis with any BreathTracker or MicroLyzer system.

This system can be used by non-technical personnel, or even by the patient with minimal to no supervision after assembly and explanation of the procedure, saving you and your technicians valuable time during the testing procedure.

Each kit is packaged to include all necessary components with or without the challenge dose (substrate/sugar) for successful collections of breath samples from a single patient during the entire test.

Samples are removed from the collection bag which is then flattened to remove any excess breath sample prior to collecting the next sample. Patient ID Tracking Labels are included in each kit ensure the technician uses the correct components for a specific patient when more than one patient is being tested.

Single-patient use of this kit eliminates the danger of inter-patient cross infection, and will ultimately save time and money related to the cost of cleaning and sterilizing reusable collection components.

## STORAGE LIMITS:

See storage limits for the GaSampler Storage Limits section in this book for storage time limits for the Single-Patient GaSampler Collection Bags.

**CATALOG NUMBERS FOR THESE KITS ARE LOCATED IN THE COMMON PRODUCTS AVAILABLE FOR ORDERING SECTION.**



3712 West Pierce Street, Milwaukee, WI, USA  
www.QuinTron-USA.com  
Phone: (800)542-4448 / (414)645-4222

# Storage Limits/General Information: GaSampler System

## GASAMPLER SYSTEM:

The GaSampler can be handled by untrained technicians (or even by a patient without supervision, after having its operation explained) to collect a sample of up to 750mL of alveolar air for subsequent analysis.

The GaSampler system consists of two collapsible bags, a Tee-connector, mouthpiece and one-way flutter valve. The first portion of an expired breath, containing “dead-space” air, is directed into the Discard Bag then the alveolar air is diverted to the Collection Bag, where the sample can be removed for analysis (or transferred to the Sample Holding Bag) for later subsequent analysis.



After the alveolar air sample is collected and the Collection Bag cap is securely in place, the sample can be immediately analyzed by withdrawing the sample from the stopcock attached to the small port.

There are two types of GaSampler collection bags: Single-Patient and Multi-Patient.

## STORAGE LIMITS:

Single-Patient Bags hold a sample for a maximum of 3 hours.

Multi-Patient Bags hold a sample for a maximum of 6 hours.

If you cannot analyze within this time frame you must transfer the samples into Sample Holding Bags (QT00842-P).

***(See Sample Holding Bag section for proper transfer of samples)***

## SINGLE-PATIENT COLLECTION BAGS:

- Designed to collect multiple samples from one individual patient for immediate analysis.
- Once finished with the test the Collection Bag should be discarded.



***(Your Port/Port Caps may differ in color and/or style.)***

## MULTI-PATIENT COLLECTION BAGS:

- Designed to collect multiple samples from patient; once the test is completed you may wipe the outside of the bag with soap and water to allow the bag to be used with another patient. These bags have a limited life span so careful attention is required to ensure that the integrity of the bags is maintained.



**Never reuse any products that has been used on a patient with a communicable or infectious disease!**

REVIEW THE “GENERAL CLEANING PRACTICES” SECTION FOR FURTHER INFORMATION.



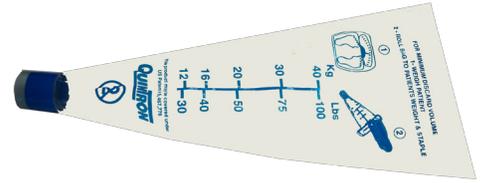
3712 West Pierce Street, Milwaukee, WI, USA  
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# Ordering Supplies: GaSampler System

## DISCARD BAG:

This disposable polyethylene bag is used to separate the “dead-space” air from alveolar air which goes into the Collection Bag.

Catalog #: **QT00843-P** - 400mL Single-Patient Discard Bag (sold as each)



## GAS COLLECTION BAG:

These bags are metallized to make it impermeable to gases, and laminated so it is heat-sealable. They have a one-way port to fit the Tee, and a Luer-fitting and stopcock for attaching a syringe.

Catalog #: **QT00841-P** - 750mL Multi-Patient Collection Bag (sold as each)

Catalog #: **QT00844-P** - 250mL Multi-Patient Collection Bag (sold as each)

Catalog #: **QT00830-P** - 750mL Single-Patient Collection Bag (sold as each)

Catalog #: **QT00834-P** - 250mL Single-Patient Collection Bag (sold as each)

## TEE-MOUTHPIECE ASSEMBLY:

This assembly completes the GaSampler when used with a Collection Bag and Discard Bag. It includes a plastic Tee, a removable one-way valve and mouthpiece. These are sold as disposables. Each component of the Tee-Mouthpiece Assembly can also be ordered individually.



Catalog #: **QT00854-P** - Tee-Mouthpiece Assembly (sold as each)

## DISPOSABLE MOUTHPIECES:

Mouthpieces are inexpensive enough to be disposable, but they can be cleaned, disinfected and reused if desired.

Catalog #: **QT00991-P** - Plastic Mouthpiece (sold as each)



## SAMPLE HOLDING BAG:

These small 250mL bags are fabricated from the same gas impermeable material as the Collection Bag. Samples are transferred from the Collection Bag through the stopcocks (or by syringe), thus freeing the Collection Bag for additional sampling.

Catalog #: **QT00842-P** - 250mL Multi-Patient Sample Holding Bag (sold as each)



## BENZ-ALL DISINFECTANT:

Benz-All® is a concentrated disinfectant for the reusable components of the GaSampler. One 40cc bottle of Benz-All is sufficient to produce one full gallon of ready-to-use disinfecting solution. Rubber and metal instruments need only be soaked for 15 minutes, but may be left in the solution longer if necessary. And while not a cold sterilizer, Benz-All may be used for the storage of heat sterilized instruments.

Catalog #: **QT00993-P** - Benz-All disinfectant (1 box = 15 bottles)



Benz-All® is a registered trademark of Xtruium Laboratores, Inc.