

# THE ALVEOSAMPLER™ SYSTEM

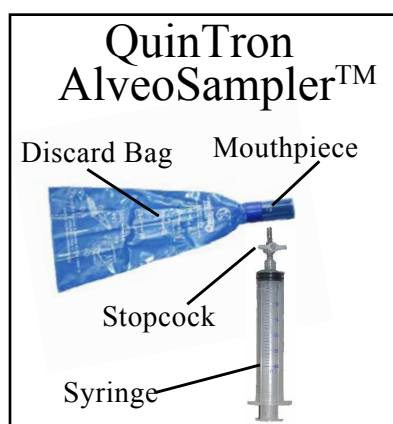
Disposable, Safe  
Economical & Convenient

**AVAILABLE IN A KIT OR BY ITSELF,**

QuinTron's AlveoSampler™ is a breath collection device used to collect alveolar air in a syringe for immediate analysis in a QuinTron MicroLyzer.

The AlveoSampler™ is a **disposable collection device**, and is not meant to be sterilized.

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



## ASSEMBLY

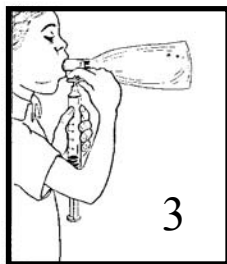
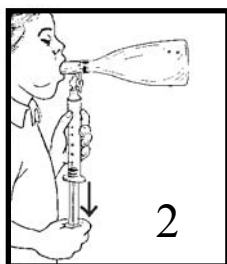
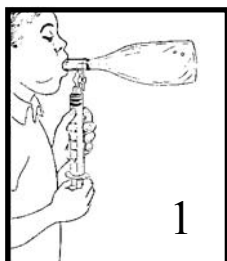
1. Remove the AlveoSampler™ mouthpiece from its protective sealed bag.
2. Put the stopcock on the syringe. Open the stopcock and push the plunger of the syringe all the way in.
3. Attach the stopcock and syringe to the AlveoSampler™ by inserting the male end of the stopcock firmly into the side hole of the mouthpiece.

## COLLECTING A SAMPLE

1. After a normal inhalation the mouthpiece is placed in the patient's mouth. Instruct the patient to close lips tightly around the mouthpiece and exhale normally into the discard bag.
2. When the blue discard bag is inflated, withdraw at least 20 ml/cc of air into the syringe. The sample must be withdrawn before the patient stops blowing.
3. Close the stopcock when you have collected an adequate sample and take the device from the patient. Remove the syringe assembly from the mouthpiece.

After the alveolar air sample is collected and the syringe has been removed, the sample can be analyzed. Please keep the stopcock on the syringe until the analysis is complete, or the sample has been transferred. The sample can be stored in the syringe for up to four hours.

**For patients under 100 pounds, the discard bag can be scaled down and secured according to weight.**



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