



# **DISPIRO™**—for low cost patient protection

Utah Medical Products, Inc.

**DISPIRO™**—“The disposable spirometer”

Cost saving multiple applications

Disposable for patient protection

Accurate tidal volume measurement

Simple pressure measurements

Versatile and accurate collection bag

# DISPIRO™ "The disposable spirometer"



**DISPIRO**™

EACH NUMBERED LINE = APPROX. 1 LITER  
MANUFACTURED BY UTAH MEDICAL  
PRODUCTS INC. LEHI, UTAH 84043  
PAT. PENDING

## Collection Bag

10 liter bag, calibrated in 250 cc increments.  
# 02400

## Pressure Cap

Adapts to pressure manometer.  
# 02002

## Mouthpiece Connector

Adapts to Wright, Halo Scale,  
LS-75 and Monaghan respirometers.  
# 02010

## Mouthpiece

Incorporating two separate  
one-way valves.  
# 02020

## Universal Adapter

For use with trach tubes,  
IPPB and ventilator circuits.  
# 02009



# Dispiro provides cost saving multiple applications

- **Versatility**

Five component parts provide multiple applications. Easily adapted to specific patient requirements.

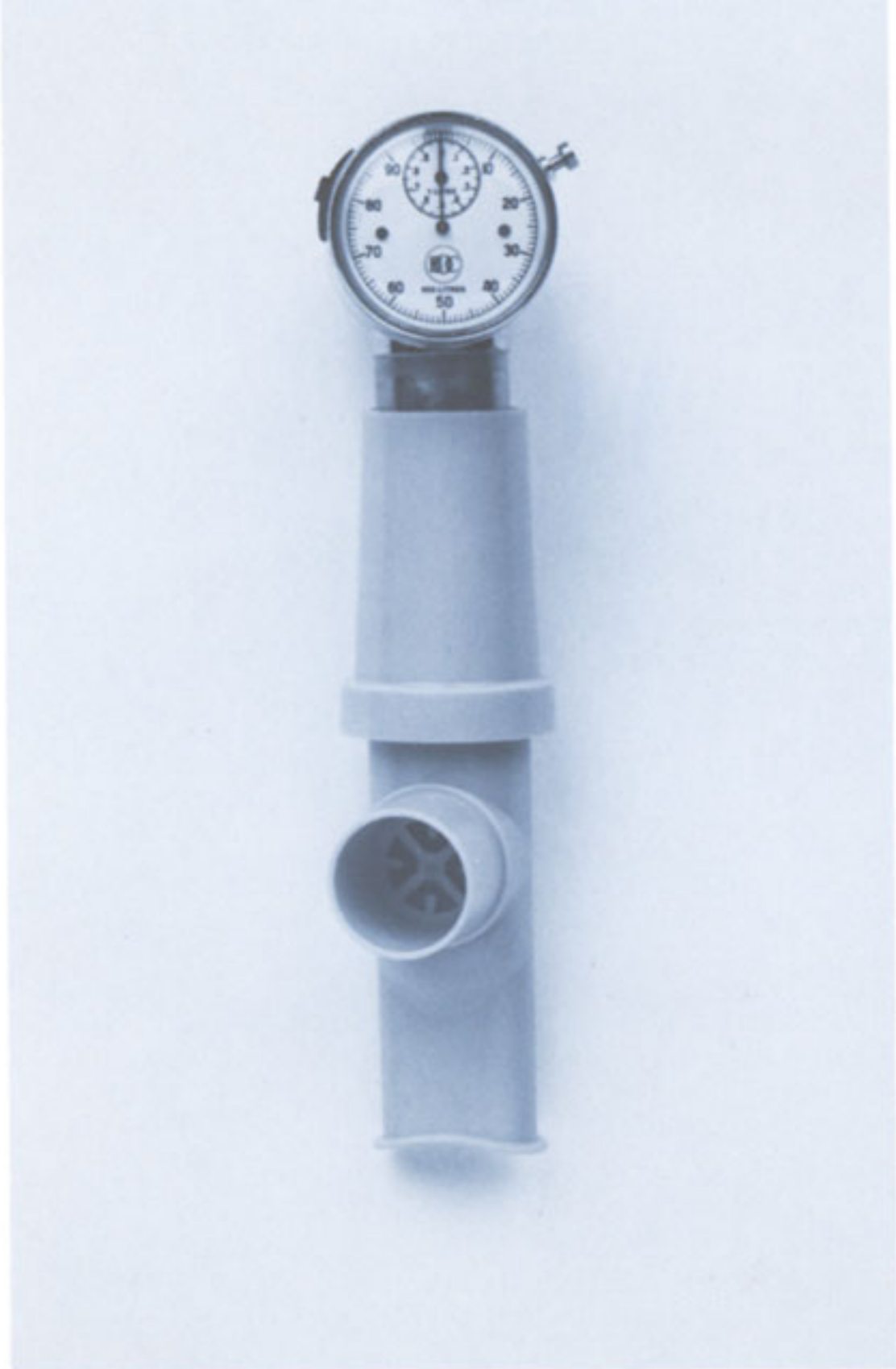
- **Patient protection**

Dispiro is designed with two separate one-way valves to prevent cross-contamination.

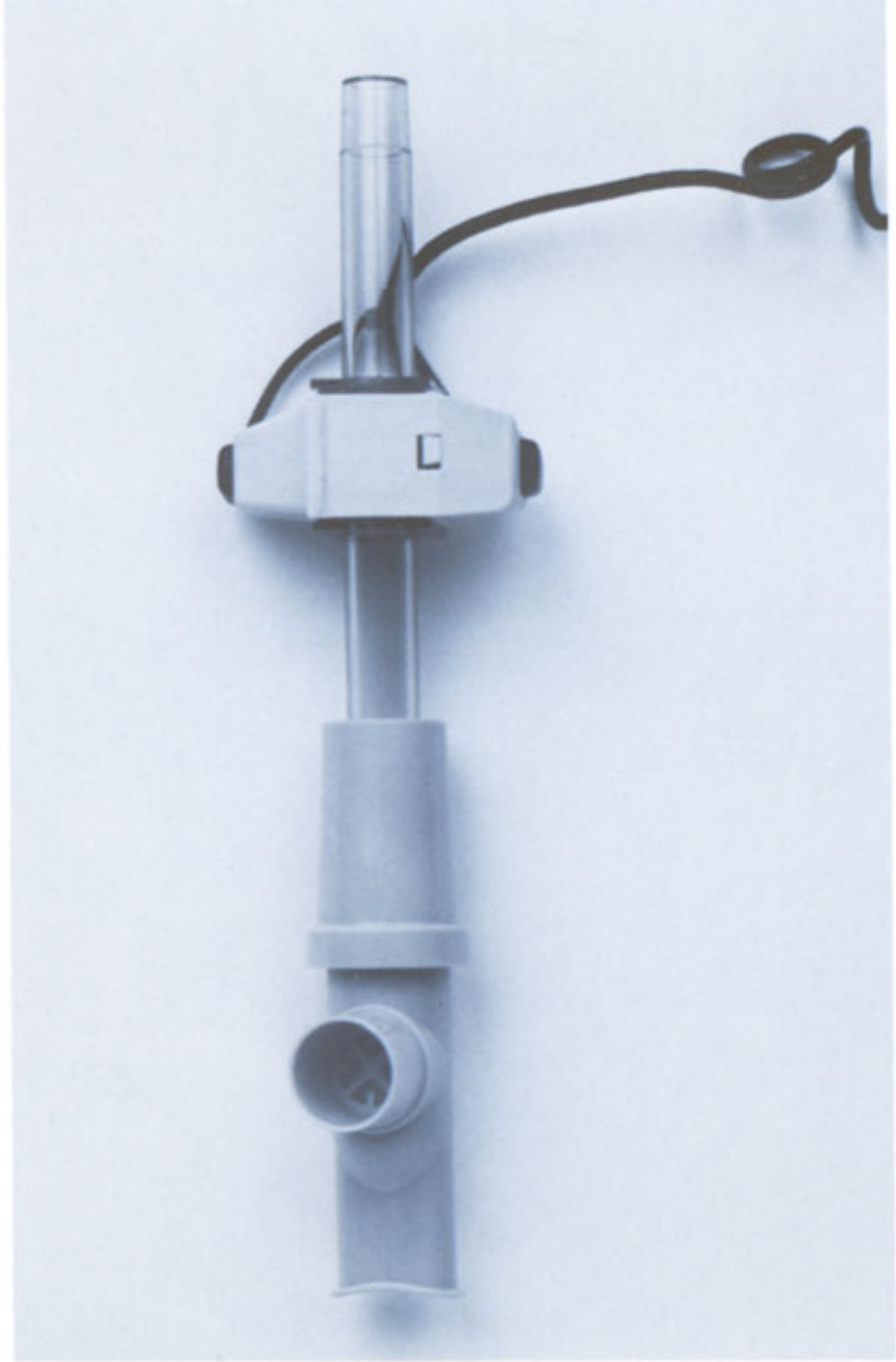
- **Accurate volume collection**

10 liter Dispiro collection bag calibrated in 250 cc increments.

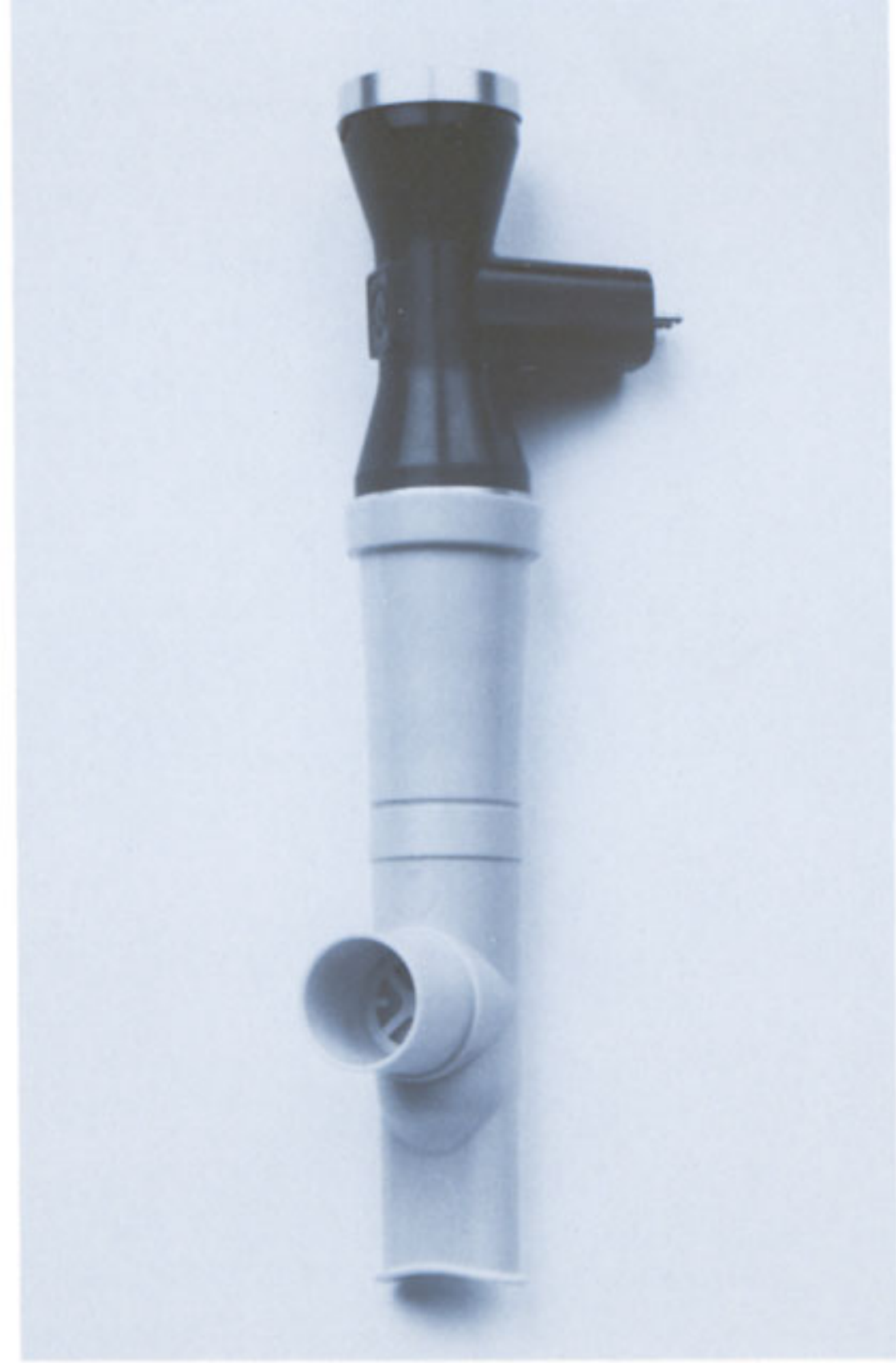
Cost saving multiple applications



Mouthpiece and connector with Wright or Halo Scale.



Mouthpiece and connector with LS-75 flow tube.



Mouthpiece and connector with Monaghan Transducer or Calculair.

# Dispiro-the disposable spirometer

- **Patient Protection**

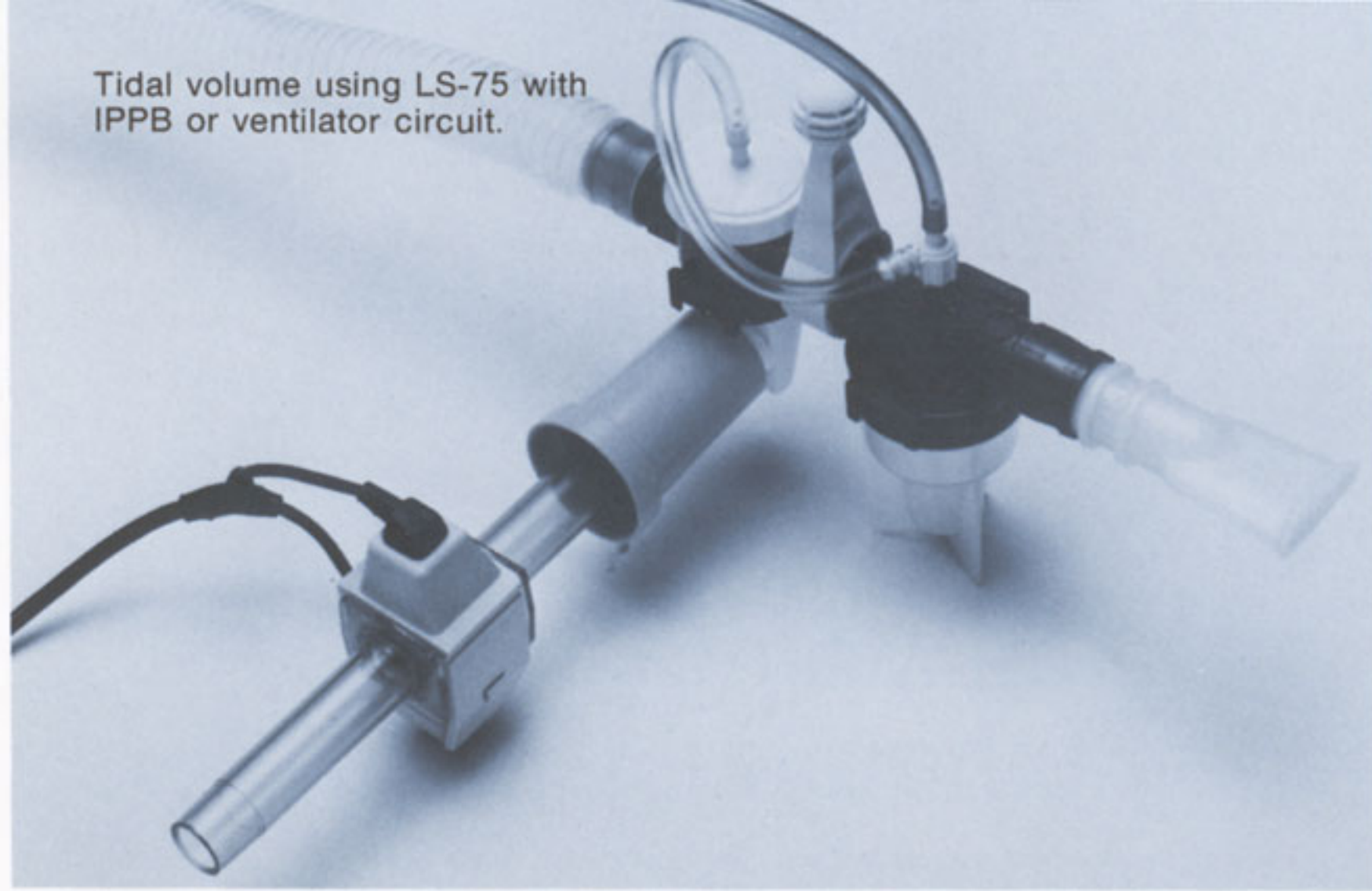
Dispiro mouthpiece provides two separate one-way valves to prevent cross-contamination.

- **Multiple applications**

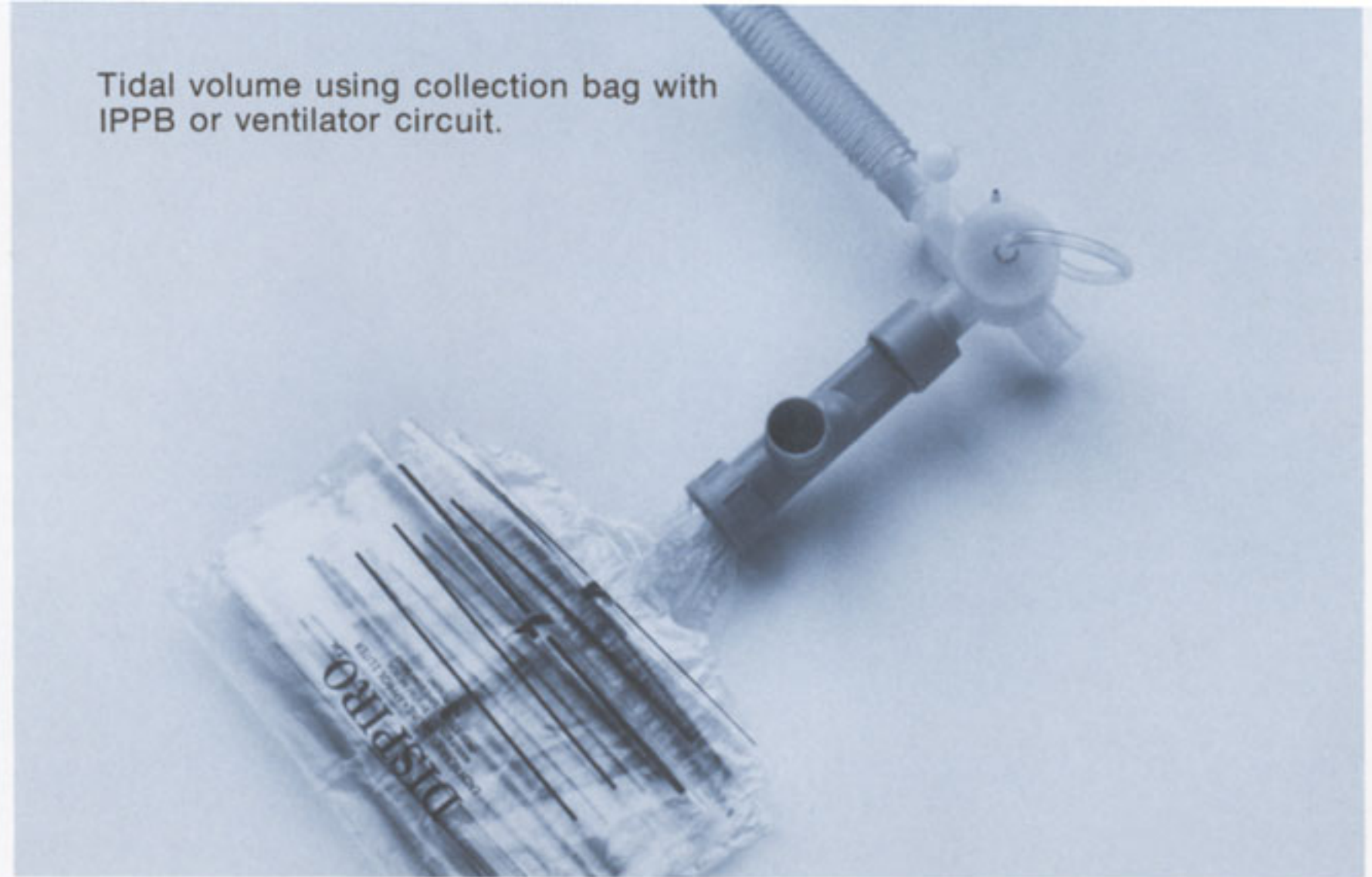
Dispiro mouthpiece connector adapts to Wrights' LS-75 flow tubes, Monaghan Transducers and others.

Disposable for patient protection

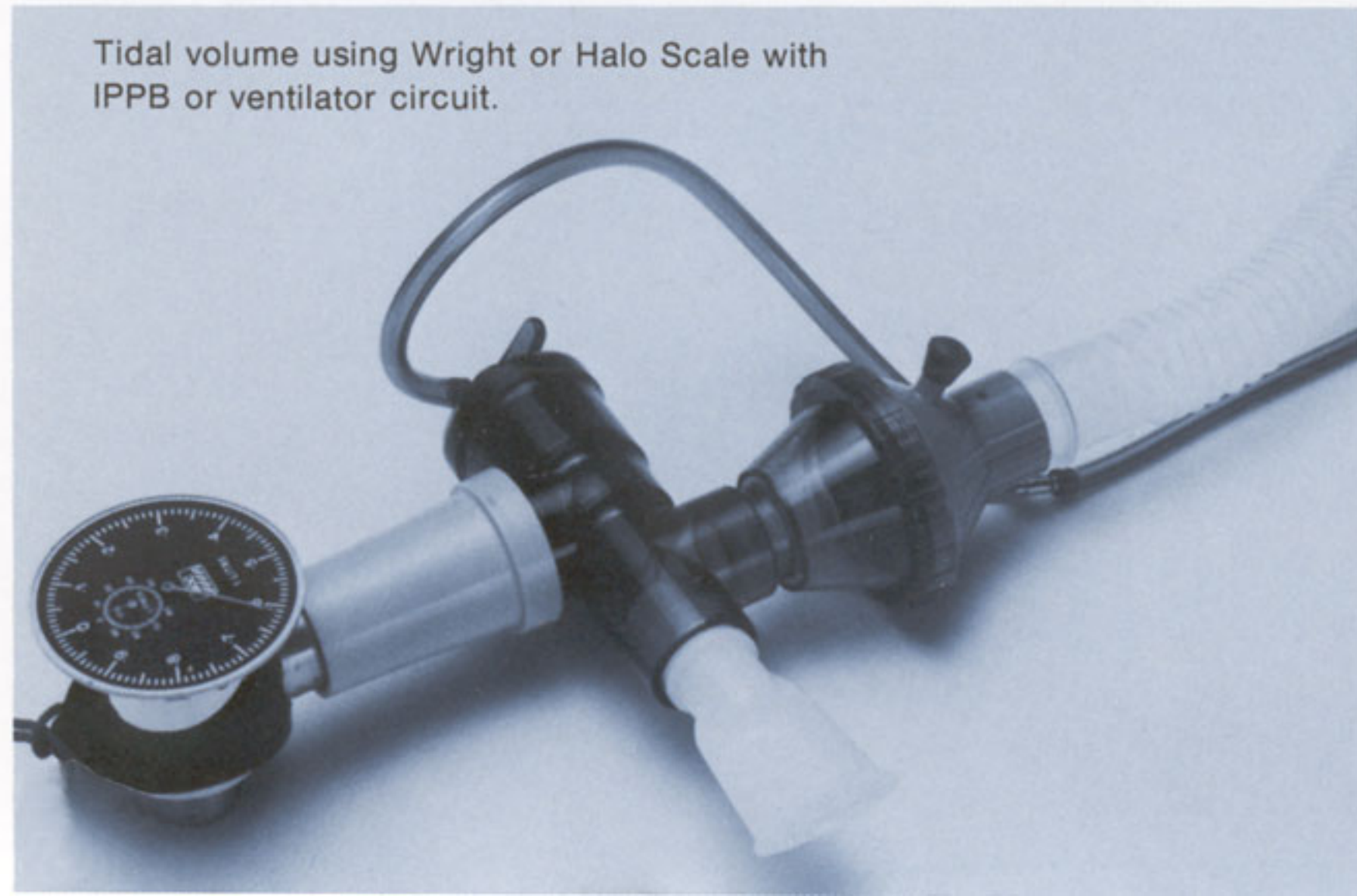
Tidal volume using LS-75 with IPPB or ventilator circuit.



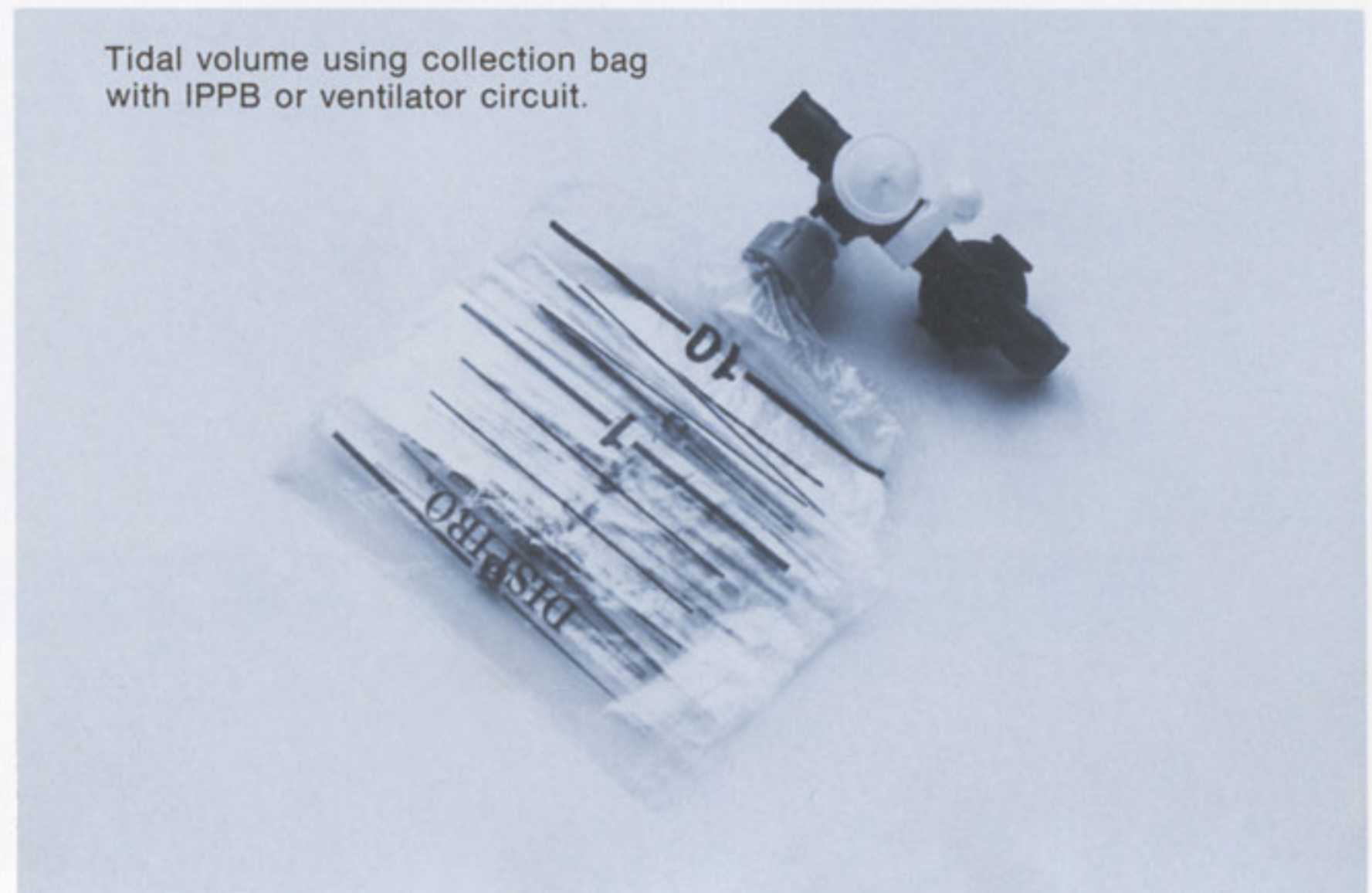
Tidal volume using collection bag with IPPB or ventilator circuit.



Tidal volume using Wright or Halo Scale with IPPB or ventilator circuit.



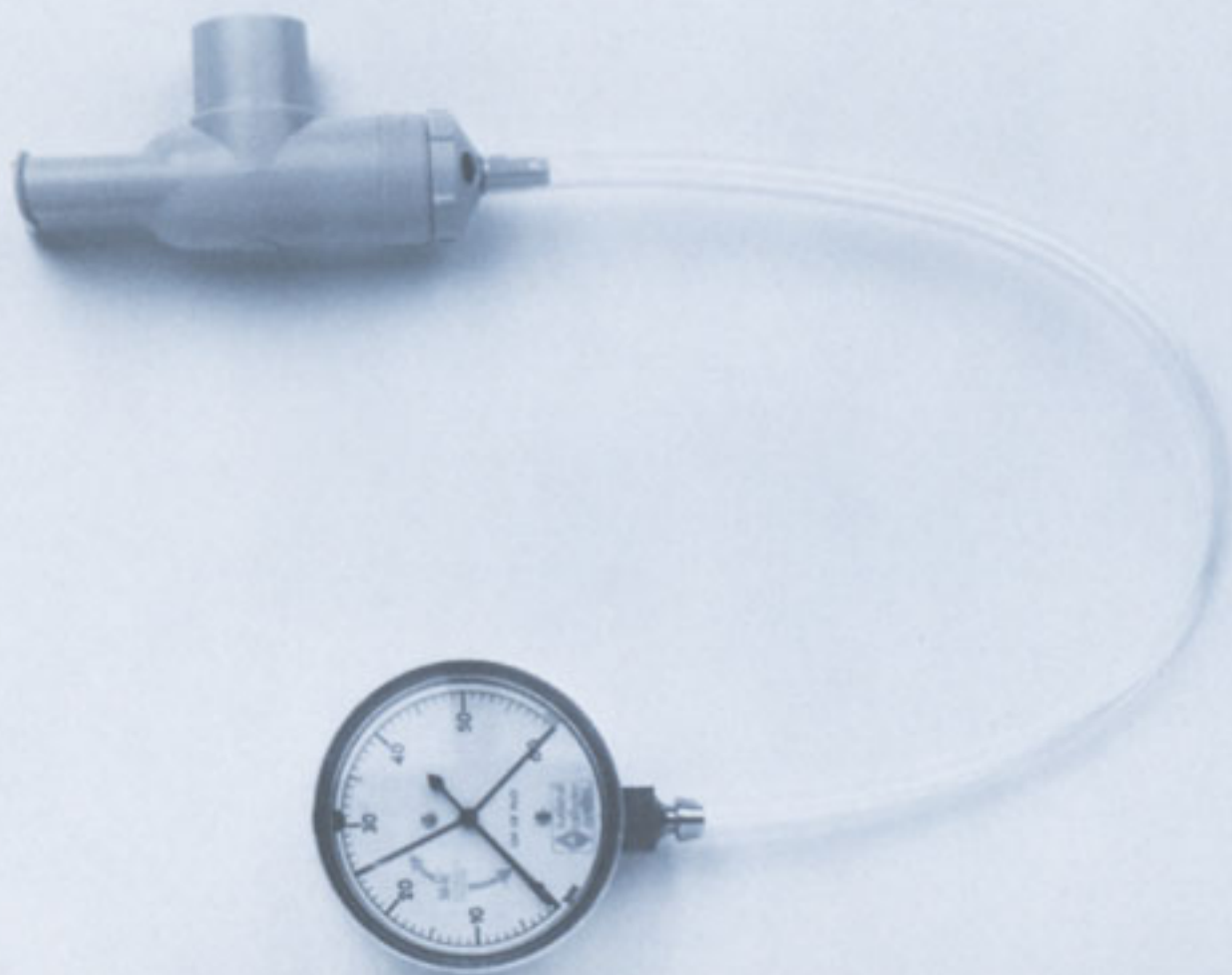
Tidal volume using collection bag with IPPB or ventilator circuit.



# Dispiro measures up

- **Dispiro delivers accurate tidal volume measurements. Volumes may be accurately assessed from an IPPB or ventilator circuit.**
- **Dispiro's component parts interface with nearly all brands of IPPB and ventilator circuits.**

Accurate tidal volume measurement



Positive pressure (MEF) using mouthpiece pressure cap and manometer.

Negative pressure (MIF) using mouthpiece, pressure cap and manometer (shown with trach universal adapter).



Convenient tracheostomy adapter.



# Dispiro— simplifies pressure measurements

- **Dispiro accuracy**

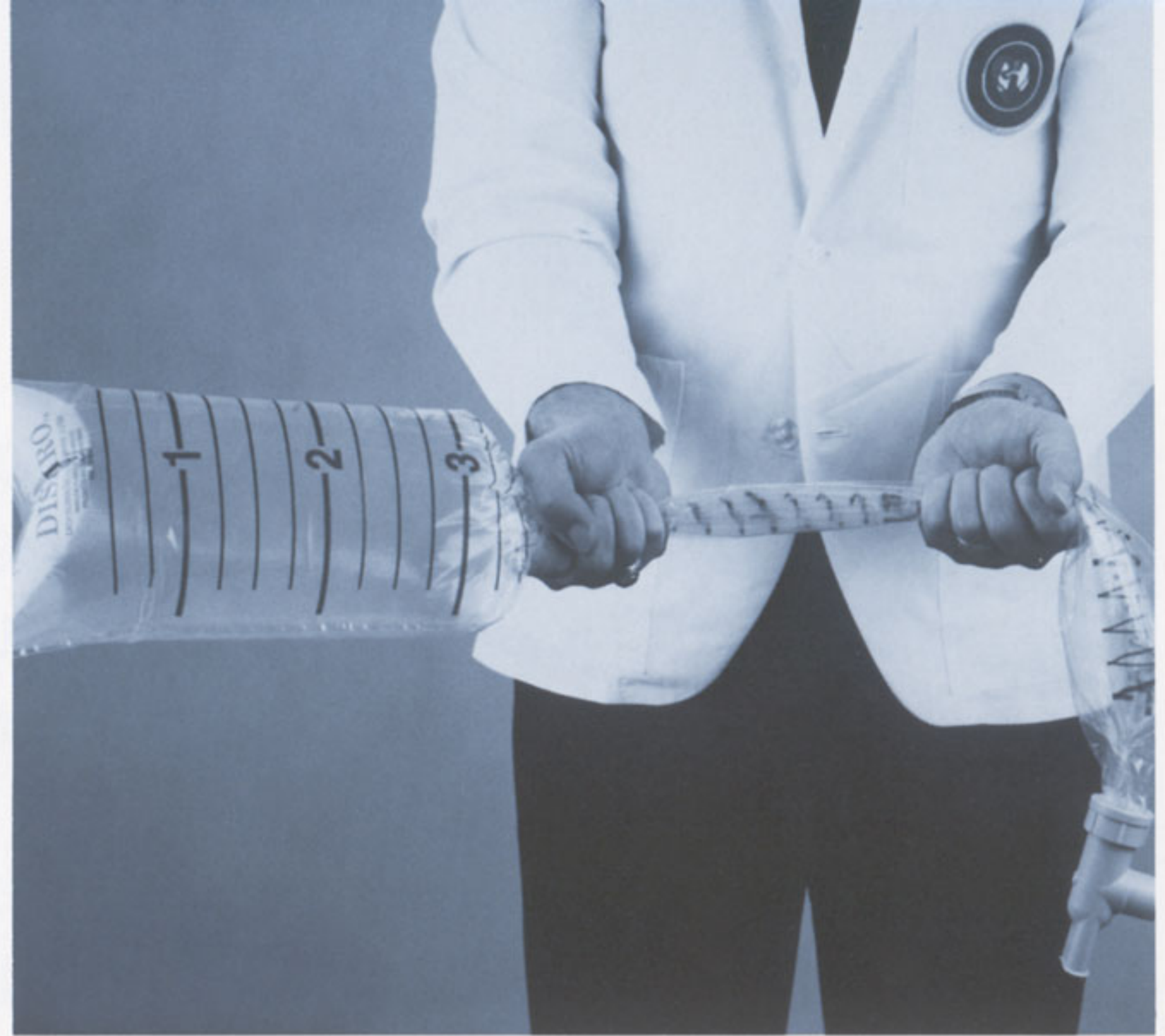
Positive (MEF) and negative (MIF) pressures may be accurately measured using the Dispiro mouthpiece and pressure cap.

- **Convenient tracheostomy adapter**

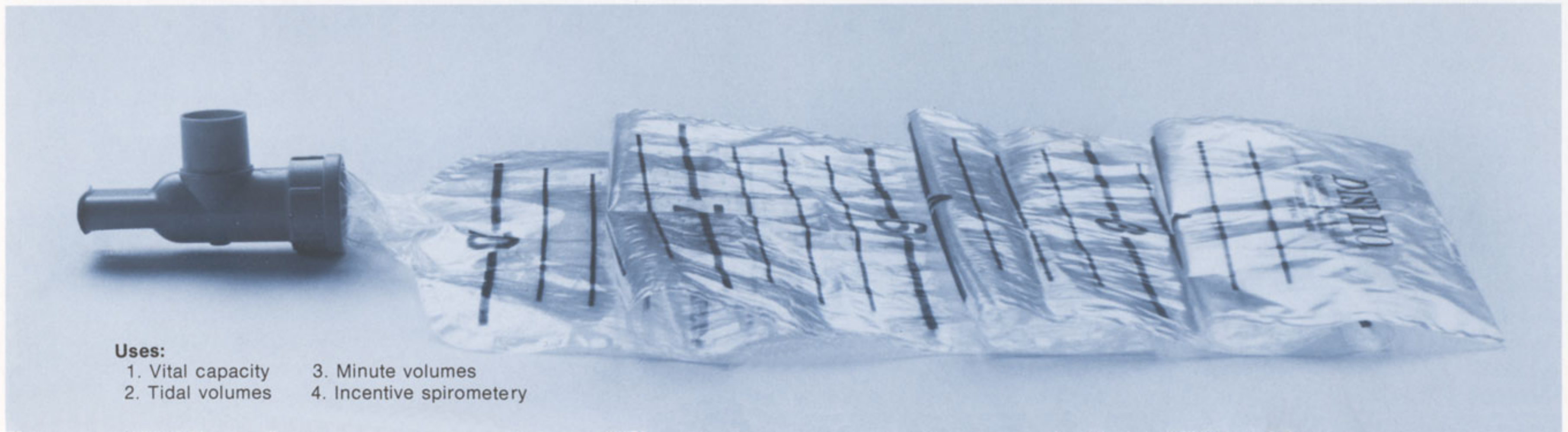
Patient parameters may be easily measured on patients with a tracheostomy or endotracheal tube by utilizing the Dispiro universal adapter.



Accurate volume collection using Dispiro and 10 liter bag.



Simple, yet accurate volume measurement is obtained with Dispiro and collection bag.



**Uses:**

- 1. Vital capacity
- 2. Tidal volumes
- 3. Minute volumes
- 4. Incentive spirometry

# Dispiro—works simply and accurately

- **Accurate volume collections**

10 liter Dispiro bag calibrated in 250 cc increments used with the Dispiro mouthpiece provides dependable patient monitoring.

- **Multiple applications**

Dispiro 10 liter bag and component parts may be used in many different combinations to perform a variety of measurements.

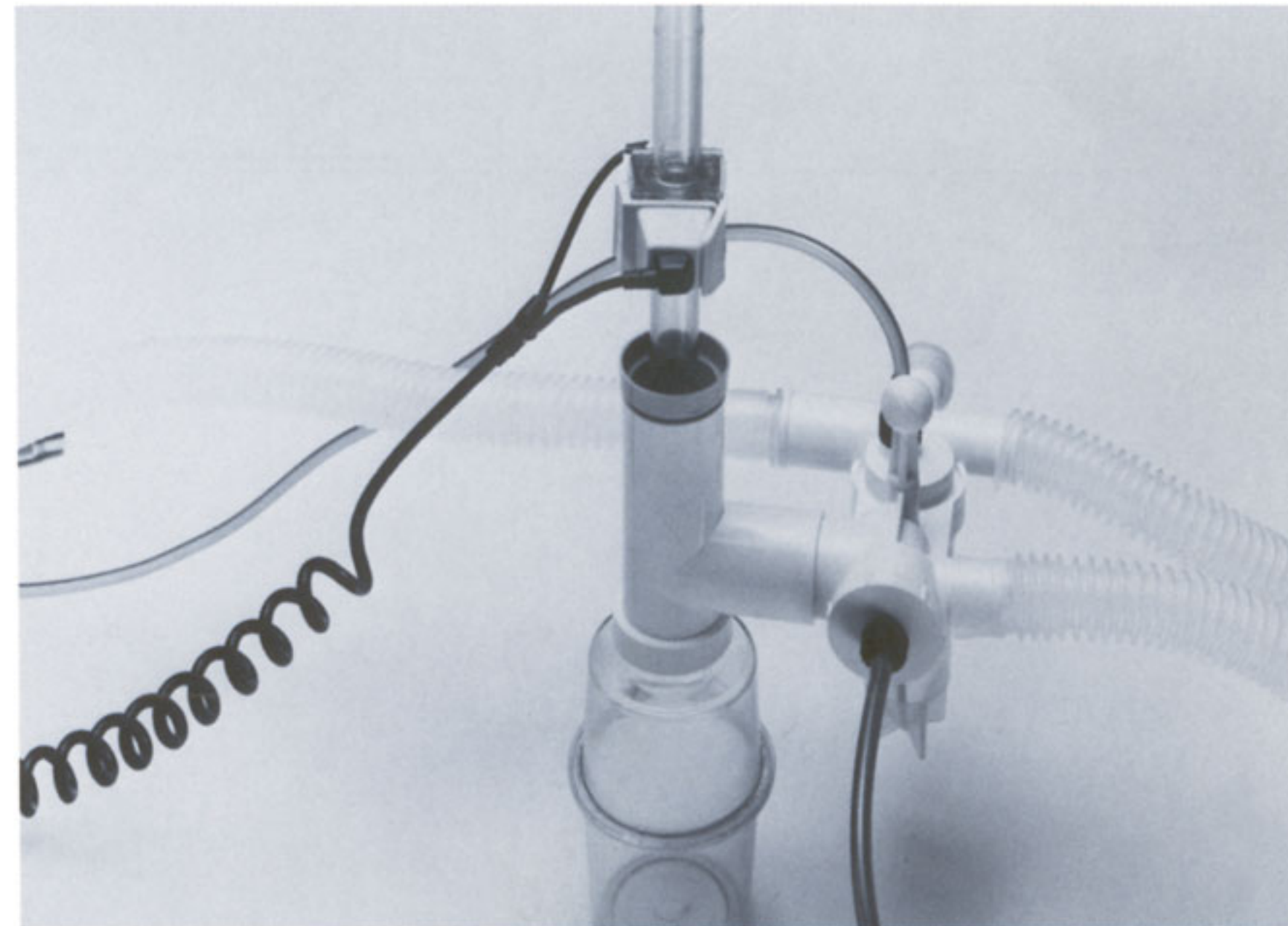
- vital capacity
- incentive spirometry
- minute volumes
- and others

Versatile and accurate collection bag

# DISPIRO™ works simply with many cost saving applications:



Dispiro mouthpiece permits repeated usage of the flow tube for patient protection and accurate incentive spirometry measurement.



Dispiro mouthpiece connector may be used with Bear Condensation Bottles and the LS-75 flow tube.

UTAH MEDICAL



7043 South 300 West  
Midvale, UT 84047  
801-566-1200  
Toll Free 1-800-533-4984