Vitalograph®

COPd-6™

COPD Screener

DBA DESIGN AWARD

Quick Start Guide

Prepare Device

1 ⏻ Switch On.

2 Set test subject's age.

Press ▲ or ▼ to change age.

Press ⏎ to set.

3 Set test subject's height in inches.

Press ▲ or ▼ to change height.

Press ⏎ to set.

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4 Set test subject's gender.

Press ▲ or ▼ to change gender.

Press ⏎ to set.

5 Set test subject's population group.
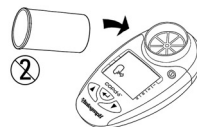
Press ▲ or ▼ to change population group.

Press ⏎ to set.

Letter	Population Group	Ref
c	Caucasian	NHANES III
AA	African-American	NHANES III
HA	Mexican-American	NHANES III

Perform Test

1 Insert disposable SafeTway mouthpiece.

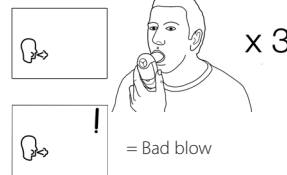**2** Demonstrate to test subject.

▼ Fully breathe in, hold …

▼ Insert and lightly bite the mouthpiece

▼ Then blow as hard as possible for 6 seconds

3 Repeat blow 2 more times.

x 3

! = Bad blow

4 Press ⏎ to show best test

Test Result

Normal

Arrows always show best test …

Negative:

▼ Spirometry not required

▼ COPD classification green

Possible COPD

Arrows always show best test …

Positive:

▼ refer for spirometry

▼ COPD classification I to IV

Possible restriction

Arrows always show best test …

Obstructive Index Low:

▼ refer for spirometry

▼ COPD not likely

View Parameters

1 Display shows FEV1 and % of predicted.

Displays numbers for each blow until ⏎ pressed …

2 Press ▲ to show FEV6, FEV1/FEV6 ratio, % of predicted and estimated Lung Age.

3 ⏻ for 3s to switch off.

Cleaning and disinfecting

The outer surfaces should be cleaned every week, more often if necessary. The use of a disposable disinfecting wipe is recommended, with special attention to the mouthpiece area.

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