

# 6 Minute Walk Test

Centralized cardio-respiratory endpoints to evaluate treatment response in chronic respiratory disease

ATS/ERS recommend field walking tests to evaluate exercise capacity, assess prognosis and evaluate treatment response in chronic respiratory diseases. Our solution gathers 6 minute walk test (6MWT) endpoints including 6MWD, Nadir SpO<sub>2</sub>, Borg Scale and many more.

Incorporating the 6MWT with the other respiratory assessments creates an efficiency by having one system for subject management that collects and collates the data from more than one end-point without the need for multiple devices from several vendors with multiple user log-in credentials.



## Features

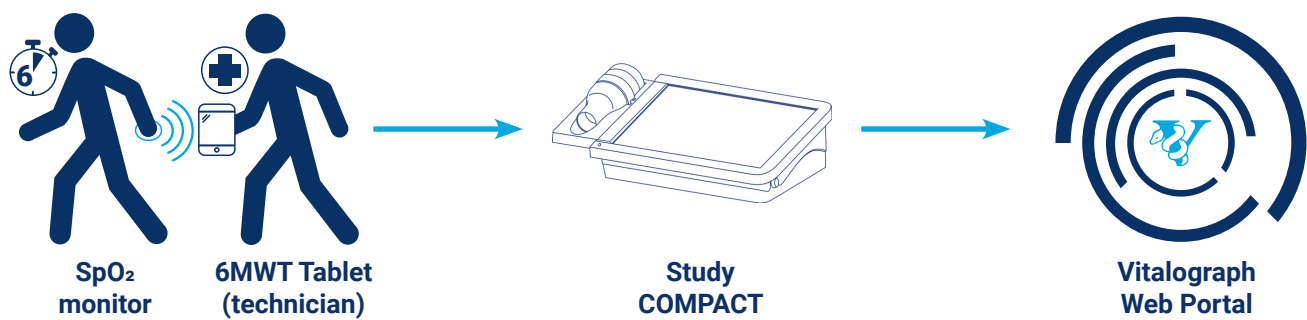
The 6MWT module gathers mMRC dyspnoea grade and Borg Scale answers, continuous and Nadir SpO<sub>2</sub>, duration of test and distance walked (lap length is configurable). Vitalograph® offers this module when the COMPACT™ Medical Workstation is provided for in-clinic use to capture other respiratory endpoints.

- Includes all equipment and software required for the 6MWT for ease of administration by the site
- Integrated 6MWT data with other endpoints to simplify multiple user-credential burden
- Centralized subject and endpoint management streamlines oversight of data
- Secure, encrypted data transmission direct to Vitalograph data servers via WiFi or wired connection



Vitalograph provides a tablet running the 6MWT protocol, SpO<sub>2</sub> monitor and kit including cones, tape and other accessories. Technicians are guided through the test with a script to the current standard<sup>1</sup>. The SpO<sub>2</sub> monitor worn by the subject transmits data to the tablet to provide continuous monitoring of the subject's SpO<sub>2</sub> during the test. All 6MWT data is uploaded to the site's COMPACT Medical Workstation. Subject management and data from study devices is managed centrally and transmitted to the Vitalograph Web Portal through the COMPACT.

<sup>1</sup>Holland, A.E., Spruit, M.A., Troosters, T., et al.. An official ERS/ATS Technical Standard: field walking tests in chronic respiratory disease. Guideline 2014



## Technical Specification

Product	Spirotrac® Pulse Oximetry Module on COMPACT (includes 6-minute walk test)
Model	6600
Designed and Manufactured Under	EU Medical Devices Directive 93/42/EEC (as amended), ISO13485, FDA 21CFR820

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