



M-013 11112019 EN



Movesense Sensor
(Designed and
manufactured by
Suunto)



Ainone Mobile
App



Android
tablet

Ain1 Oy C/O Spaces

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The Ainone Balance®
application helps professionals to
assess the functional performance of
**elderly people, people in rehabilitation,
athletes and young persons.**



Ainone Balance® is a CE-marked medical device designed for healthcare and sports coaching professionals.

The Ainone Balance measurement application enables you to measure balance simply and quickly.

The device produces a numerical value for balance, providing support in decision-making and assessing functional performance in a range of situations. In addition, the numerical value given by the Ainone Balance measurement application can complement other balance tests already in use. A precise numerical value for balance helps when dealing with:

1.

Rehabilitation follow-up

Measuring balance helps when assessing improvements in functional performance during rehabilitation from injuries¹. Precise numerical results assist in the development and alteration of therapy plans. Concrete results also motivate and engage patients, and show how well rehabilitation is progressing.

¹ T. L. Fernandes, E. C. Rodrigues Felix & al. Evaluation of static and dynamic balance in athletes with anterior cruciate ligament injury - A controlled study. Clinics (Sao Paulo) 2016 Aug; 71(8):425-429

2.

Assessment of functional performance in elderly people

Assessment helps to identify weakening balance in elderly people. Research shows that balance measurement enables the identification of characteristics that might be connected with ageing or illnesses. For instance, during the initial stages of Alzheimer's disease, weakening of balance, together with cognitive performance, can be a factor used to identify the disease at an early stage².

3.

Coaching

Measuring an athlete's balance can be part of evaluating their performance or rehabilitation after an injury. The results can also be used to plan training and, for instance, to identify differences in physical function between each side of the body. A balance evaluation provides valuable information on the athlete's functional performance, for example when identifying lower limb injuries or concussion.

² L. Z. Gras, S. F. Kanaan & al. Balance and gait of adults with very mild Alzheimer disease. J. Geriatr. Phys. Ther. 2015 Jan-Mar;38(1):1-7

Interested?

Read more about balance and how it is measured:

www.ainone.eu