BTS G-WALK®

Wireless Digital Gait Analysis System
SMART

Accurate and reliable data
BTS G-WALK® analyzes the walking pattern applying a suite of specific protocols, validated through clinical studies. The key indexes are the result of a 3-years-long study which have been validated by the most advanced clinical centers in the world.

VERSATILE

Several analysis protocols available
BTS G-WALK® software includes the protocols to execute several tests, that can be integrated in the patient clinical chart:
- Walk
- Timed UP and GO
- Turn Test
- 6 Minutes Walking Test
- Indoor Running
- Jumps

ESSENTIAL

Intuitive and easy to use
The actual test is very easy to perform and the resulting reports are automatically generated and supply immediate comparison with normal range results.

POWERFUL

Quick and accurate assessment of motor impairments
With BTS G-WALK® the clinician can obtain all the most important information: spatio-temporal parameters, general walking kinematics, pelvic kinematics.

AGILE

Pocket wireless system based on inertial sensors
Placed on L5, BTS-GWALK® allows to execute a functional analysis with objective, accurate and quantitative data. The sensor is placed around the waist with an ergonomic belt: the patient is totally free to walk, run and jump.

APPLICATIONS

Orthopaedics
- to choose the most suitable movement and O&P applications
- to evaluate pre- and post-surgery strategies

Neurology
- for the definition of rehabilitation strategies and their follow-up
- for the evaluation of disease progression and the effectiveness of medications

Geriatrics
- early, possible fall prevention
- periodical check-ups

CLINICALLY VALIDATED

A new approach to functional movement analysis
The walk parameters are essential to assess orthopaedic and neurological patients. BTS G-WALK® allows all specialists to select the most effective treatment and monitor its results.

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The breakthrough analysis tool for timely and accurate assessment of dysfunctional gait
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