



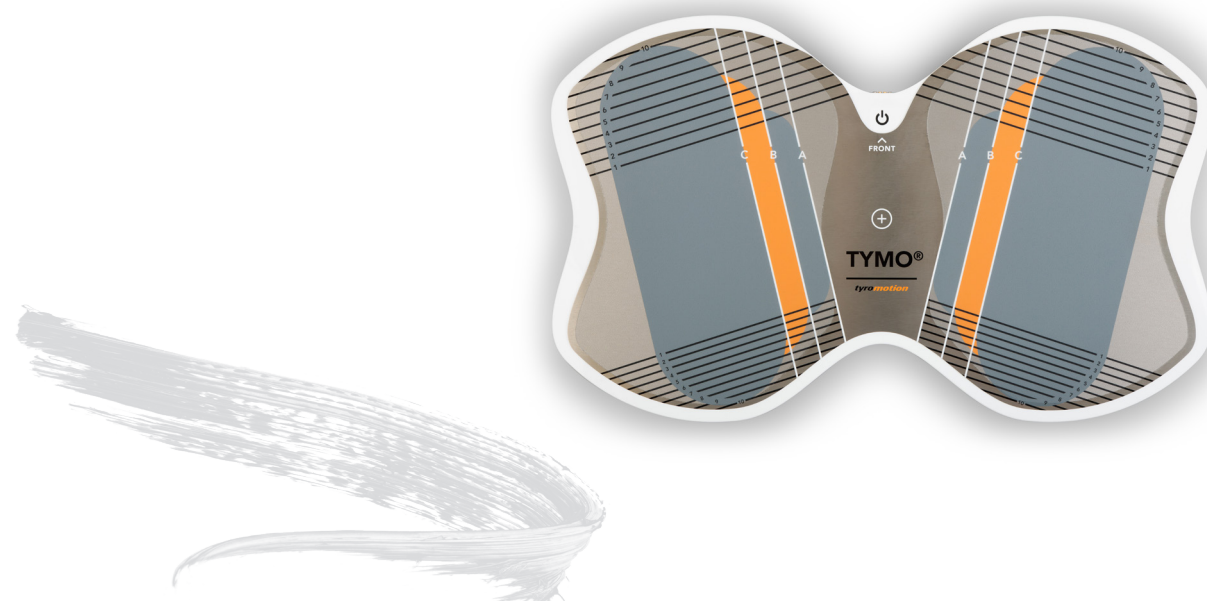
TYMO[®] BALANCE




Balance in perfection

The TYMO[®] balance test is a standardized assessment for balance analysis (posturography) to quantify balance and posture regulation in an upright stance. The TYMO[®] force sensors detect weight shifting and determine the center of force, the body swaying and load balancing over the feet. This data provides indicators for balance, stability and symmetry. The measurement results can provide insights for diagnosis and therapy.

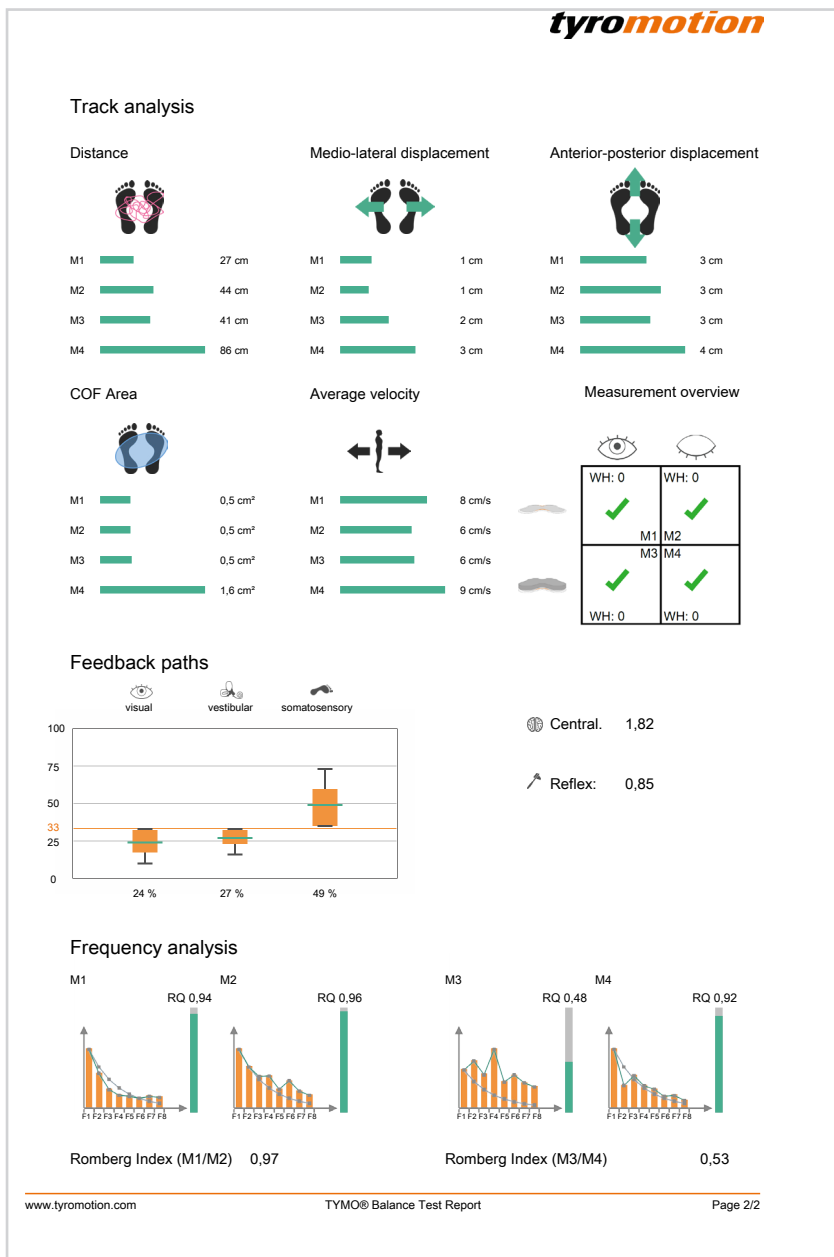
At a glance:

- 01 Easy-to-use state of the art balance assessment
- 02 Wizard for guided assessment procedure
- 03 Relevant balance parameters at a glance
- 04 Motivational feedback training for lower extremity



<input type="radio"/>				<input checked="" type="radio"/> ACTIVE
<input type="radio"/>				<input type="radio"/> PASSIVE
<input type="radio"/>				<input type="radio"/> ASSISTIVE

MILD MODERATE LOWER BODY WALKING ABILITY BALANCE SENSOR



Therapy goals:



IMPROVE

- Balance
- Postural control
- Muscle strength
- Trunk coordination
- Cognition



DECREASE

- Fall risk
- Fear of unfamiliar movements
- Monotony

BASIC and ADVANCED balance report:

- 01 Basic balance parameters:
 - Center of Force Track (COFT) analysis
 - Range of Motion area (ROM)
 - Displacement medio-lateral, anterior-posterior
 - Average velocity
 - Weight distribution
- 02 Frequency analysis
 - Visual, vestibular and somatosensory feedback path
 - Presence of central and reflex controlled movement
 - Romberg Index: dependency on visual system, lateral deviation and vertical lift of the foot
- 03 Detailed listing of all parameter values