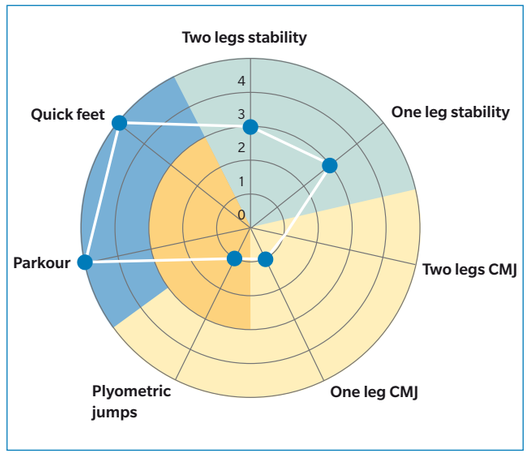
Supports Decisions
by Comparing Results to Normative Data

- Compares results with 400+ healthy knee individuals (groups same age and gender)
- Dashboards visualize patient's strengths and deficits



- Reports can immediately be saved/printed reducing the efforts of administration
- Objective patient data and automatically generated reports help physiotherapists/ physicians to manage patient expectations and to facilitate the communication between care givers

For more information or a personal demonstration, please contact your local Zimmer Biomet representative.

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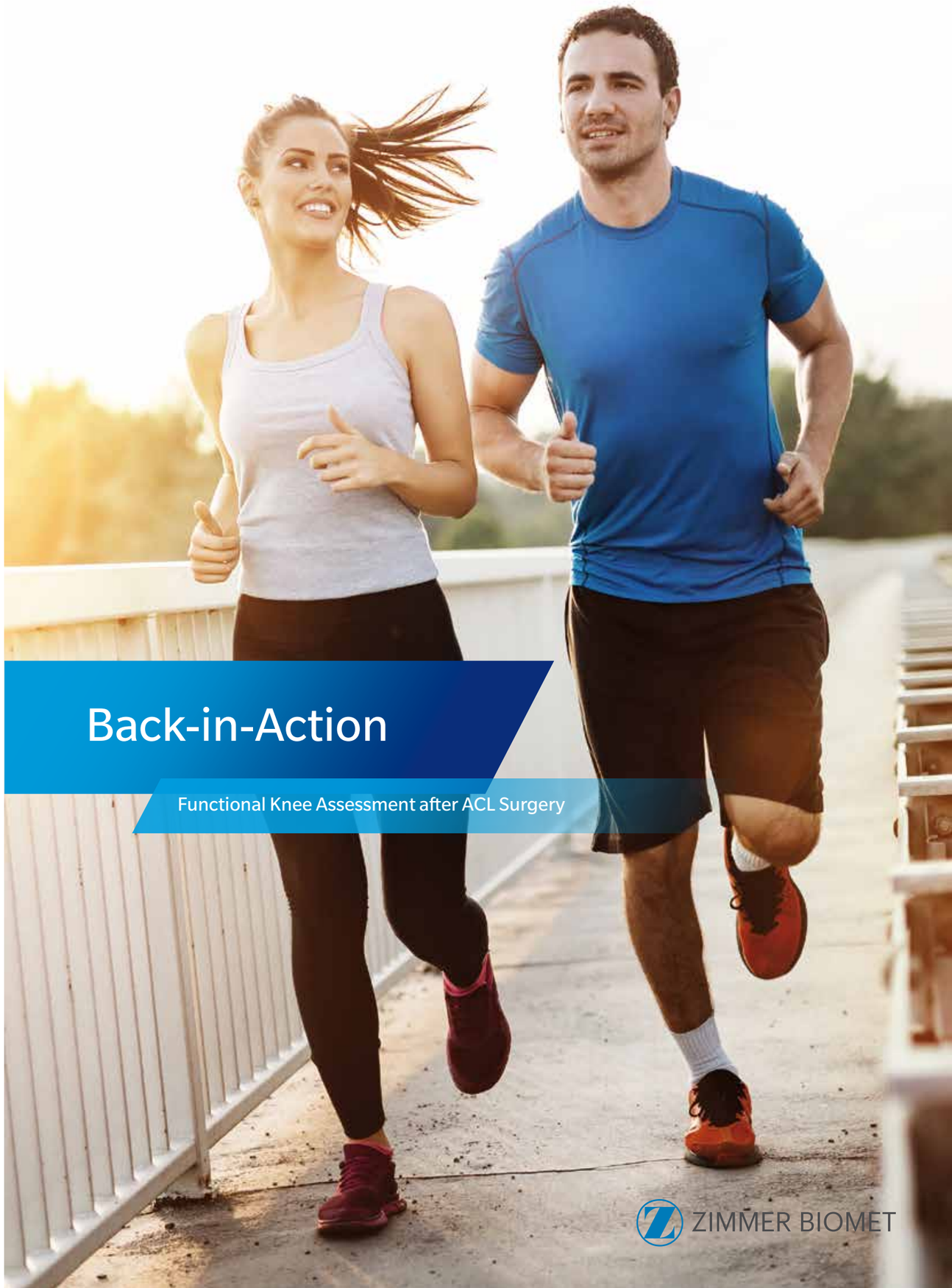

Sensor-based, **Standardised and Validated**[1,2] **Functional Test** after ACL Surgery

Assesses patient's complete functional knee capabilities (balance, agility, speed and strength)

Compares results with normative data of heathy knee population with same age and gender

Supports the decision-making on the best re-habilitation strategy and time point to go back to sports/work by looking at objective measurements

Collects and reports data automatically reducing time of administrative and leading to a stronger relationship with patients and other care givers

Increases patient confidence by providing accurate[3] results and the possibility to compare results over time

Standard Test Protocol

Two Legs Stability

CMJ

One Leg Stability

One Leg CMJ

Plyometric Jump

Parkour

Quick feet

7 tests to measure balance, agility, speed and strength

Patient is performing the tests by wearing a validated[3] sensor or by using a sensor-based balance board

System automatically collects patient-specific data and saves it on a local device or server

Average testing time: 35 minutes

1. Hildebrandt et al; Functional assessments for decision-making regarding return to sports following ACL reconstruction. Part I: development of a new test battery; Knee Surg Sports Traumatol Arthrosc DOI 10.1007/s00167-015-3529-4
2. Herbst et al; Functional assessments for decision-making regarding return to sports following ACL reconstruction. Part II: clinical application of a new test battery; Knee Surg Sports Traumatol Arthrosc
3. Leardini et al. Journal of NeuroEngineering and Rehabilitation 2014, 11:136, http://www.jneuroengrehab.com/content/11/1/136