

VEBITOSCIENCE

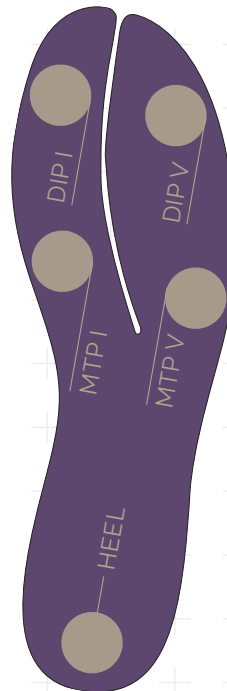
A NEW DIMENSION OF MEASUREMENT. **BENDING + TORSIONAL** LOAD AT THE FOOT.
MULTIDIMENSIONAL - INNOVATIVE - PRECISE - RELIABLE - EASY TO USE

OVERVIEW

- + independent **bending and torsional load**
- + detection at several foot arrays
- + user friendly and practicable
- + **mobile** measurements
- + stride recognition (gait, running, etc.)
- + measuring frequency: 200 Hz
- + data transmission: Wi-Fi
- + resolution: 16 bit
- + **precise, accurate and highly reliable**

APPLICATION

- + easy **dorsi- and plantarflexion** stress detection
- + determination of **roll-over** of the foot
- + **understand** pathologies and orthopedic problems
- + **verify** the efficacy of orthopedic treatments
- + **analyze** physiological/pathological stress
- + **multiaxial stress analysis** of the foot



SOFTWARE

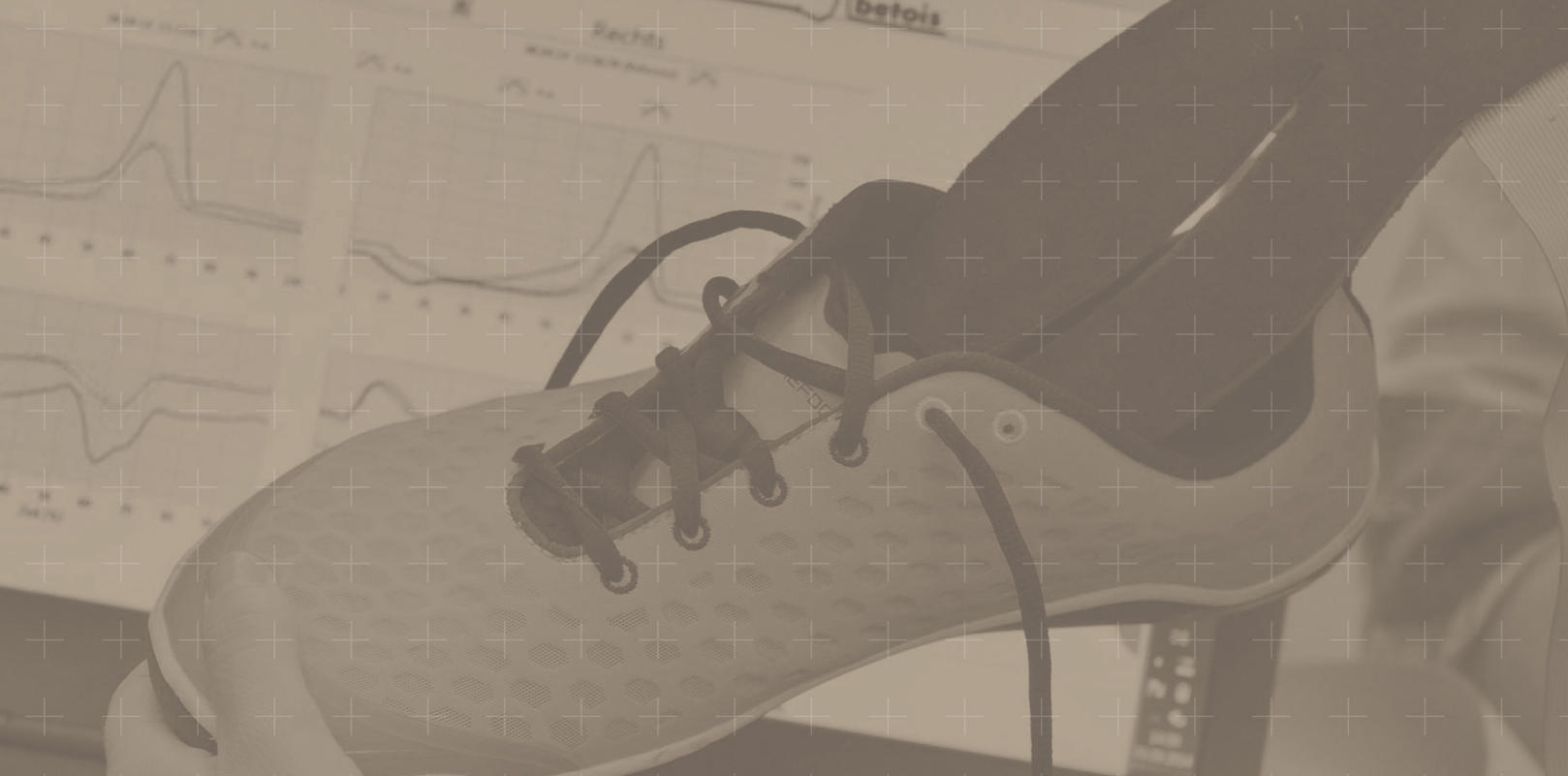
- + **live view** of measurements
- + **automatic** gait recognition
- + **analysis** of up to 16 standard parameters
- + **compare** up to 5 measurements
- + data **export**
- + printing of **individual report**

RESULTS

- + multidimensional load
- + alternating strain
- + dorsi- and plantarflexion moments

SPECIFICATION

- + **3 pairs** of insoles (sizes 38/39, 40/41, 42/43) addition sizes (e.g. child sizes) and modifications are available
- + **data transmission unit**
- + **software** for recording and analyzing
- + trigger channel, Wi-Fi
- + transport case and accessory



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