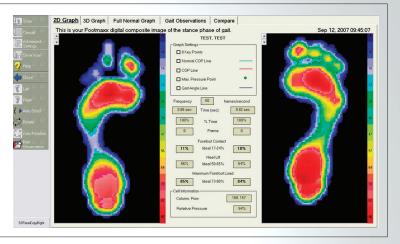
# Footmaxx Metascan<sup>™</sup> Captures Dynamic Function

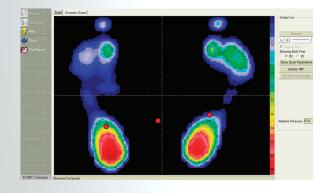
## **Dynamic Scan**

- Compares walking and running scan data of the same patient
- Proprietary diagnostic software analyzes digital pressure mat and patient data



#### **Static Scan**

- Bilateral pressure distribution assessment and report
- > Useful in detecting leg length discrepancies

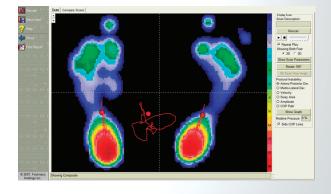


## **5 Key Parameters**

- Left and Right Forefoot Contact
- Left and Right Heel Lift
- > Left and Right Maximum Forefoot Pressure

#### **Postural Scan**

- Postural analysis to determine deviations in alignment, movement pattern and body symmetry
- Visually observe postural movement over time (replay for analysis and patient education)

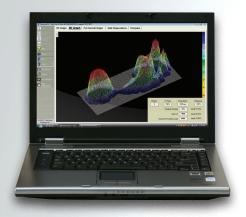


- Where does maximum pressure appear?
- Is the center of pressure line straight or curved?



# **Biomechanical Assessment of Gait**

# **The Metascan<sup>™</sup> System**



## The High Technology Solution for Capturing Foot Function

The human eye observes at a frequency of 7 images per second; the Metascan pressure mat scans the stance phase of gait at 150 images per second.

### The Metascan:

- Assess new patients for foot function
- Captures dynamic function
- Great communication to patient



70% of patients tested showed moderate to severe abnormalities when walking.

- 46.8% **Moderate Abnormality**
- 23.2% **Severe Abnormality**
- 22.7% **Mild Abnormality No Abnormality**
- 7.3%

\* Data on file, N=955, FMX 2004