FootVIEW Software

Powers the F-Scan™ GO In-Shoe Gait Analysis System

F-Scan GO is the next generation of the F-Scan In-Shoe Pressure Measurement system. The F-Scan In-Shoe system provides dynamic pressure, force and timing information for foot function and gait analysis.

The new F-Scan GO system features completely cordless electronics; and is the only In-Shoe Gait Analysis system on the market with the ability to collect data at sampling rates of 500 Hz, which is necessary for impact and sports applications.

F-Scan GO is available in 2 software configurations

FootVIEW

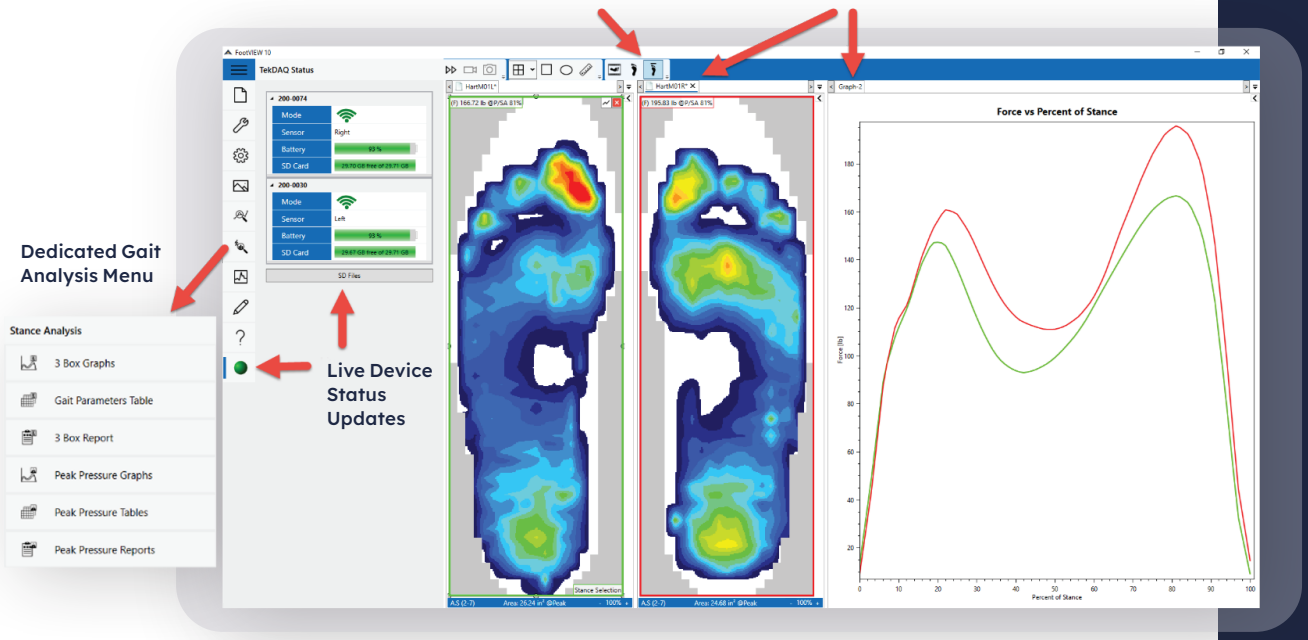
FootVIEW empowers clinicians to:

- Easily detect asymmetries
- Evaluate the efficacy of support devices, rehab, or surgical techniques
- Maximum sampling rate of 100 Hz
- Develop injury prevention protocols
- Optimize sports performance
- Clinicians can easily store and organize pressure sensor recordings into folders linked to patient records with the Patient File Management feature

FootVIEW PRO

Designed for researchers who need advanced features like:

- Additional data analysis
- Faster sampling rates (500 Hz)
- Synchronization with Biomechanics laboratory equipment
- **Supporting their efforts to:**
  - Optimize movement & functionality
  - Predict the outcomes of interventions like surgeries, orthotics, and assistive devices
  - Measure dynamic movement in sports applications

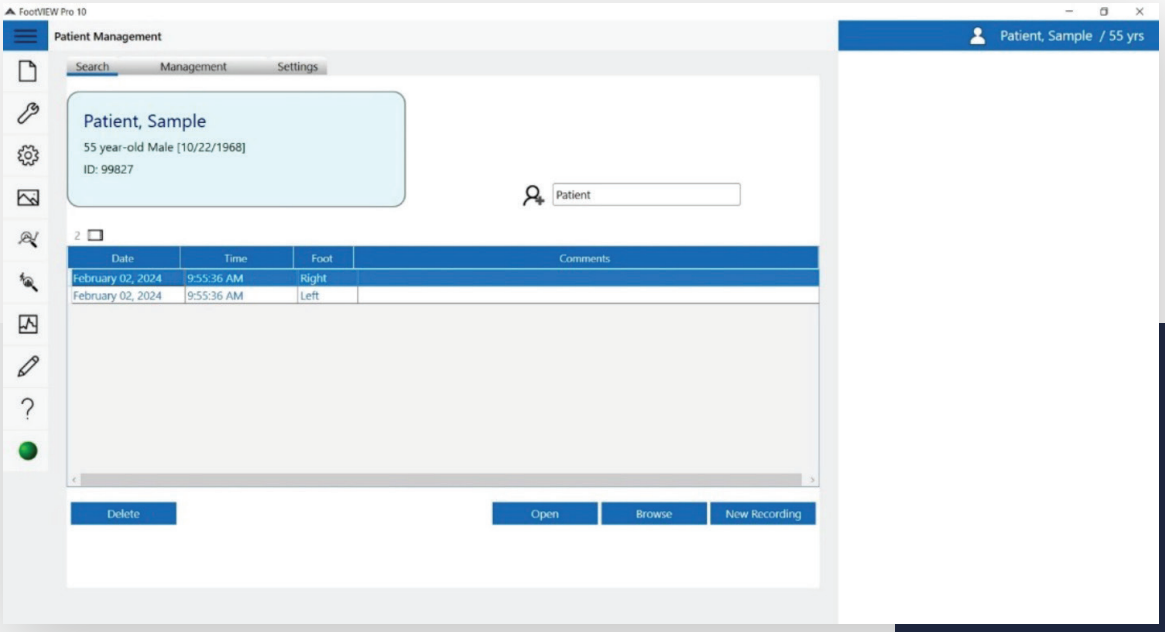


Tablet-friendly user interface streamlines data collection and analysis.

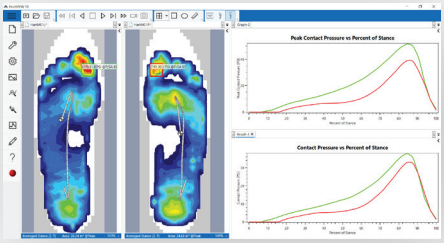
FootVIEW

Patient Management

The FootVIEW Patient Management feature provides an interface for organizing and storing pressure sensor recordings. The software stores a list of patients and automatically stores pressure recordings into folders linked to each patient record. Recordings collected for each patient may be accessed and opened for analysis through the patient's record.

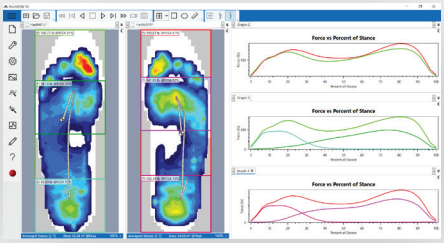


Peak Pressure Analysis



- Identifies and quantifies the peak pressure areas
- Confirms the efficacy of offloading treatments
- Generates a report showing before and after comparison

3-Box Analysis



- Automatically segments the foot into heel and forefoot regions
- Easily display force curves to measure symmetry and timing of foot function
- Export to customizable, printable report templates for documentation and patient education

Additional Features

- Center of Force Trajectory
- Sensitivity adjustment provides flexibility to change pressure ratings to meet the needs of the subject you are testing
- Automated Analysis with Reports
- Real-time status view of TekDAQ devices
- Wi-Fi enabled communication and control for TekDAQ devices

Tekscan™

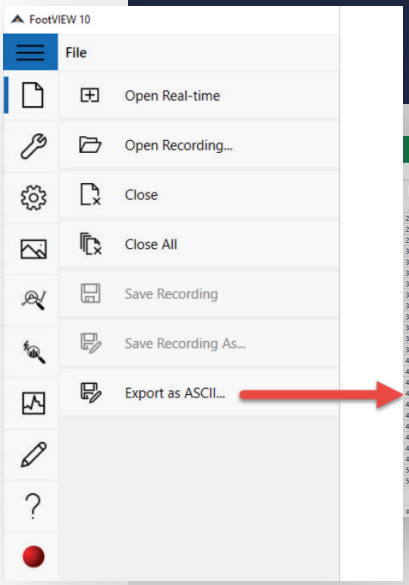
FootVIEW Pro

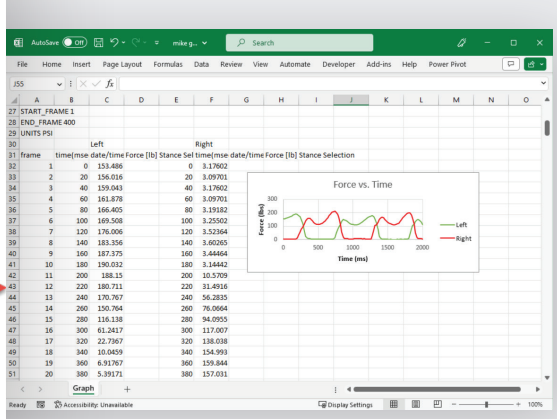
FootVIEW Pro includes all the functionality of FootVIEW with additional features designed for dynamic activities and research in a Biomechanics laboratory.

- Ability to collect data at 500Hz
- ASCII Export for both sensor frame data and graphs
- External triggering for synchronization with other devices
- Ability to disable the patient database for greater flexibility in recording storage organization
- Tekscan Data Reader Toolkit (DRT) Application Programming Interface (API)

ASCII Export

Allows sensor data and graphs to be imported and analyzed in external software.





Data Reader Toolkit (DTR)

Allows for direct integration with external software for analysis of recorded data.

- Maintain data in .FSX format
- Analyze recordings with C#, MATLAB, LabVIEW, and Python
- Open and read Tekscan data directly into preferred analysis software

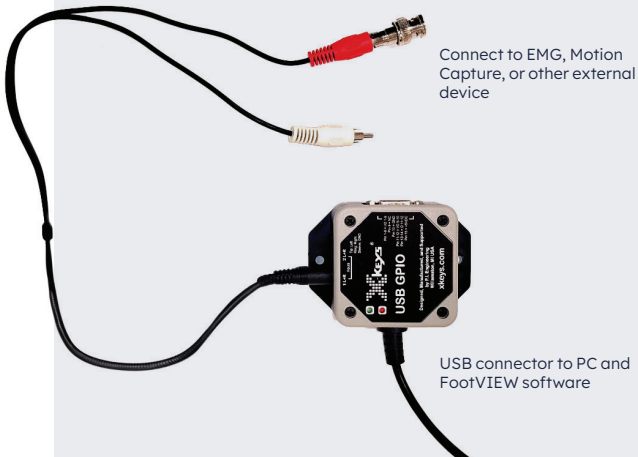
Tekscan .FSX file

This API has a series of function calls that can access data

Compatible with any language that can use a .NET assembly

External Trigger

An optional trigger bundle can be purchased with F-Scan GO with FootVIEW Pro to receive a TTL level signal from an external device to trigger the start of the F-Scan GO recording.



Connect to EMG, Motion Capture, or other external device

USB connector to PC and FootVIEW software

Tekscan™

FootVIEW Feature Comparison

	FootVIEW	FootVIEW Pro
Patient Management Feature	✓	✓
Real-time Sensor Data over Wi-Fi	✓	✓
Sensitivity Adjustment	✓	✓
Datalogging to SD Card	✓	✓
Stance Analysis	✓	✓
3-Box Analysis	✓	✓
Peak Pressure Analysis	✓	✓
Report Generation	✓	✓
Export ASCII		✓
External Synchronization		✓
Flexible File Organization		✓
Data Reader Toolkit (DRT)		✓
Maximum Sampling Rate	100Hz	500Hz

Tekscan™

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