



Breakthrough Podiatry

A revolution in foot care

DESCRIPTION OF F-SCAN

The F-Scan system provides bipedal plantar pressures using paper-thin, disposable sensors placed in the patient's shoes. The F-Scan system detects, displays and records plantar forces while they take place without interfering with the patient's normal gait.

VIDEO EXAMINATION

There are (3) three, automatic focus / automatic zoom digital cameras located on and about a treadmill. This system has the capability of allowing for multi-directional viewing while looking at one of the cameras singly or simultaneously due to electronic screen splitting.

The patient is recorded on the computer hard drive; this allows for a highly detailed, slow motion analysis of the patient walking and when used in combination with the F-Scan, allows for even the most minute details of the gait to be seen. Such analysis is very important, as some problems are extremely difficult to find because they are so minute in nature. The fact that these gait problems are repeated 10 to 12,000 times per day and 2 to 3 million times per year is actually the nature of the pathology.

GAIT ANALYSIS REPORT

Finally, a comprehensive report regarding the video analysis and F-scan images is generated. A comparison will be made of the video without any orthotics, and with the final temporary orthotic devices. The report will also contain pressure mapping data from the f-scan examination.

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