Source: <http://www.aetrex.com/pages/iStep-Technology.html>

: <http://www.p2d.co.uk/acatalog/iStep_foot_analysis.html>

: http://www.communitycomfortshoes.com/istep.php

iStep

iStep measures arches, length, width, and pressure distribution of the feet. This technology takes only 30 seconds scanning. It is invented by Aetrex’s iStep technology. It provides custom functions for the difference of lifestyle. iStep incorporates with state-of-the-art digital scanners and pressure sensors. iStep measures the foot size and arch type accurately in 30 seconds. It also provides some entertaining and educational touch screen applications.

iStep provides these following features:

* 3,744 Gold plated barometric sensors (1,024 https://sayvillerunning.com/page/1159)
* Measures the pressure exerted by the foot every 0.25 cm2
* 1,326 infrared LED’s and receptors that are aligned every half-millimeter
* Use with any PC or laptop with a USB port and Windows

The high number of gold plates with ‘relative pressure analysis’ technique gives an accurate result even the foot of a small child.

The copy of the individualized test can be printed and saved to the database.

The iStep analyzes and recommmends the solution to achive the most comfortable insert fit to shoes.

