

# LifeSpan Treadmills to Feature Patented Revolutionary Safety Technology

SALT LAKE CITY, UT – May 3 (SEND2PRESS NEWSWIRE) – PCE Health & Fitness, manufacturer of LifeSpan fitness equipment ([www.lifespanfitness.com](http://www.lifespanfitness.com)), announced it will incorporate a unique, load sensing feature into LifeSpan HOME series and PRO series treadmills. The U.S. patent office recently approved a patent covering LifeSpan's Intelli-Sense(TM) Automatic User Sensing Technology. Intelli-Sense(TM) is an intelligent, revolutionary feature which increases treadmill safety and allows for step-based programming.



Send2Press® Newswire

Intelli-Sense(TM) automatically detects the impact of a foot striking the treadmill belt, providing greater step count accuracy than a traditional pedometer. When abnormal running or walking conditions exist, Intelli-Sense(TM) automatically shuts off the treadmill. For example, if a user suddenly leaves the treadmill to answer the phone and forgets to stop the treadmill, Intelli-Sense(TM) will first pause then reset the treadmill. Intelli-Sense(TM) will also shut off a treadmill if it detects a constant load, which happens when a user accidentally falls on the treadmill or clothing jams in the treadmill belt.

LifeSpan treadmills will still include a traditional safety device for

emergencies; however, these devices require action by the user that may not happen. Intelli-Sense(TM) provides treadmill users an additional level of safety, without being obtrusive or requiring any action. Adding Intelli-Sense(TM) to treadmills is similar to adding airbags to cars to supplement seat belt use. Both automated features detect impact to increase safety.

Besides obvious safety benefits, this new feature, by accurately counting the user's steps on the treadmill will be used to develop motivating step-based workout programs and daily living programs on LifeSpan treadmills. Intelli-Sense(TM) also provides the ability to track and verify treadmill usage.

PCE Health & Fitness continues to utilize technology in LifeSpan products to meet customers' needs and enhance their exercise experience. Recently introduced Intelli-Key(TM) interactive lighting system guides users through the setup process on LifeSpan treadmills, ellipticals and exercise bikes. Combining Intelli-Sense(TM) with Intelli-Key(TM) gives LifeSpan treadmills an unmatched edge in using innovative, automated technology.

#### ABOUT PCE HEALTH & FITNESS:

Salt Lake City based PCE Health & Fitness began in 1994, developing innovative fitness equipment for name-brand fitness companies. Success in product development led to the creation of the LifeSpan brand of fitness equipment. By focusing on efficiency without sacrificing quality, PCE offers superior quality products for a great value. PCE is dedicated to making a difference in people's lives, and delivers fitness solutions necessary for healthy living.

More information: <http://www.lifespanfitness.com>

News issued by: PCE Health & Fitness

# # #

Original Story ID: (1599) :: 2006-05-0503-001

Original Keywords: Intelli-key patent, PCE Health & Fitness, LifeSpan fitness, treadmills, elliptical, safety, Automatic User Sensing Technology, Peter Schenk, Intelli-Sense, Utah, treadmill safety PCE Health & Fitness