

SMART WEARABLE SOLUTION

SMART INSOLE



I-SOL

Activity Tracker, Gait Analysis, Behavior Analysis

I-SOL

**The next-generation wearable in activity tracking.
Walk on smart Insole, Keep track of your move.**

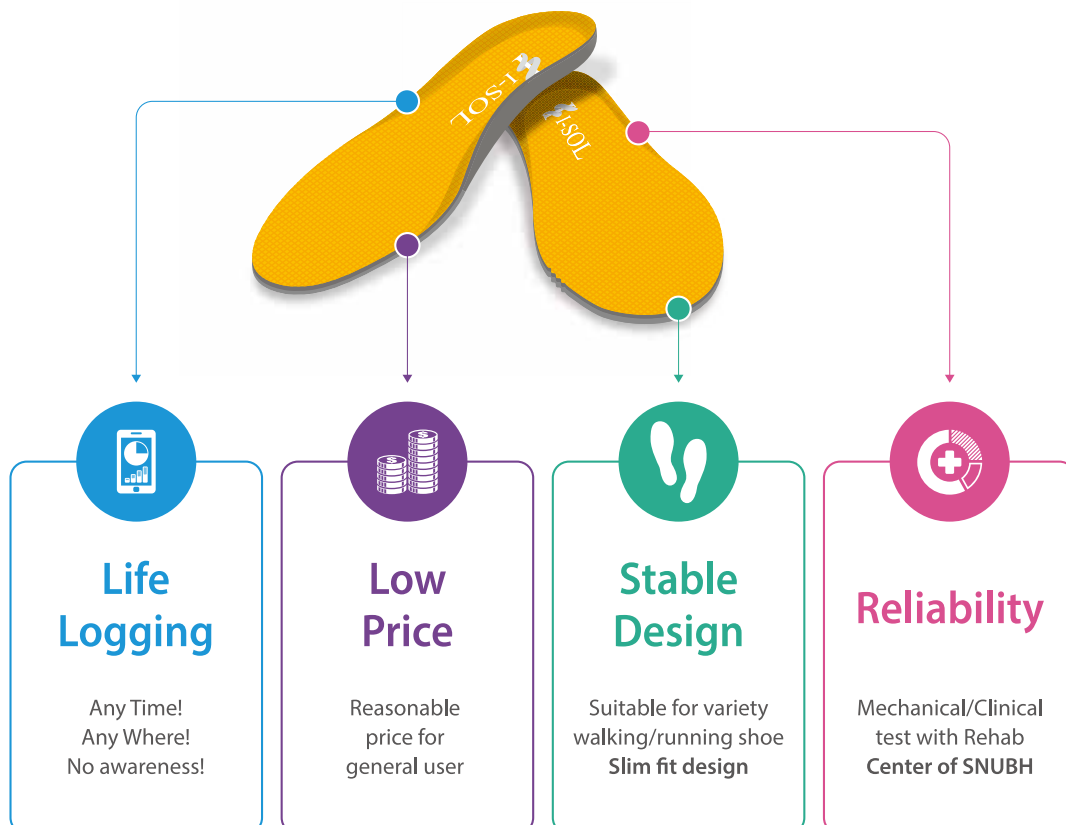
Semi
Solution

I-SOL IS?

I-SOL is a distinctive wearable in form of general shoes insole that collects and analyzes various data generated from the built-in sensors inside during user's daily walking. I-SOL is not only functioning as **ACTIVITY TRACKER** like the other wristbands type of wearable, but is also provides **GAIT ANALYSIS** that measures user's gait patterns to have proper walking habits. Last but not least, **BEHAVIOR ANALYSIS** function tracks daily behavior such as walk, stand, run, jump etc. for users to maintain healthy lifestyle.



KEY FEATURES





Smart Fitness

- Self-analysis of training posture
- Home training program
- Systematic daily training log

Smart Healthcare

- Rehab. Treatment support
- Recovery monitoring
- Falling prediction
- Patient management from daily-logged data
- Enhancement of medical technology from daily-logged big data



Smart Factory

- Falling detection
- Efficiency of work improvement
- Build total safety management system with linking other wearable

Smart Sports

- Performance improvement
(service can be applied in record/analysis/coaching of sports that uses footwear like golf, ski, marathon & others)
- Injury prevention



I-SOL Specification

Type	Standard Insole Design - Suitable for running & walking shoes
Connectivity	Bluetooth 4.0 (BLE)
Battery	Coin cell CR2032
Battery Life	2 months intensive use / 5 months typical use
Size Coverage	11 sizes for Adults / (235-285), 6 sizes for Kids / (180-230)
Compatibility	Android 4.3 & iOS 8.0 or higher
Living waterproofing	