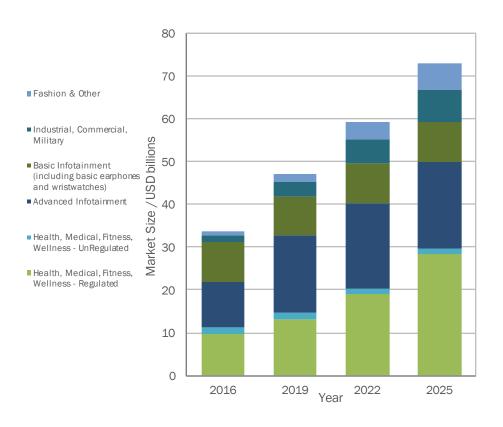


Novasentis, Inc. It is all about resonant frequency!

March 24th, 2016

Wearables Market is Hot



- The market for wearable devices is forecasted to grow to \$70b by 2025 at a 11% CAGR¹
- Smart watches set to reach 135 M units in 3 years²
- 10% of the world population to be wearing a connected wrist worn device by 2019³
 - 1: IDTechEx Wearables Report 2015
 - 2: CCS insight Wearables Forecast
 - 3: Pyramid Research: Devices for the Wrist

Problem: notification features are not working well



Apple pushing the boundaries with the Taptic Engine



My first week of wearing the Apple
Watch has transformed my thinking
about the direction of mobile and
wearable computing

Instead of vibrating furiously like other smartwatches, the Apple Watch do something that feels like a genteel nudge. It's far classier and less distracting.

The taptic engine is what sets the Apple Watch apart. Without the taptic engine, the Apple Watch is just a beautiful digital trinket. With it, however, the device becomes much more.

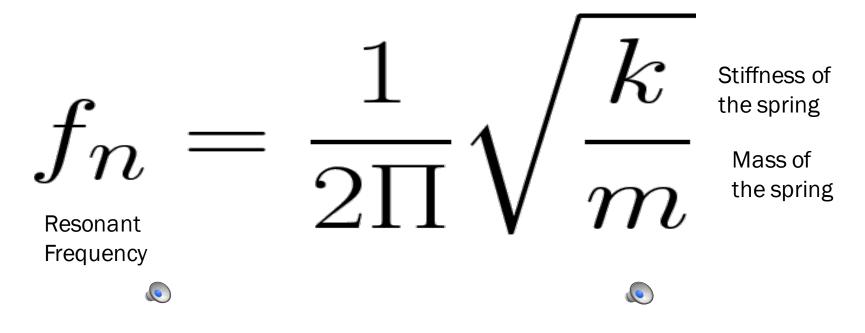
Does Size Matter?



It is all about resonant frequency



Resonant Frequency



Richer Notifications



Training/Motivational

- Run faster effect
- Run slower effect



Distinguish

- critical info
- infotainment



- effect on the left
- effect on the right



Novasentis Solution

- Enables sleek & aesthetically pleasing devices
 - Film based actuators: thin, light, flexible
 - Actuators are embedded in the wrist band
- Each actuator activated independently
- Discrete, reliable communications
 - Different effect profile
 - Pattern: left or right
 - Low frequency



What will smartphones look like in 2020?

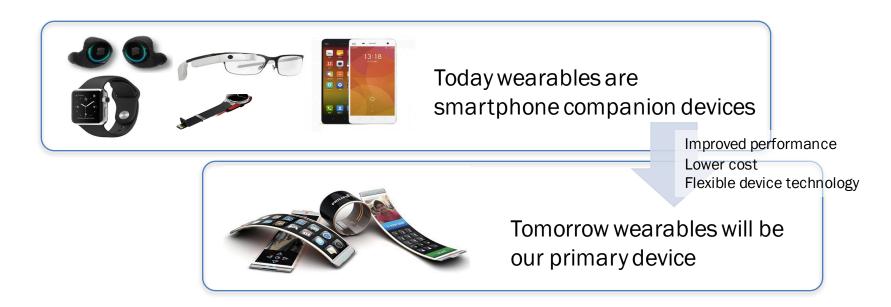


Steve Cichon of Trending Buffalo shows that an iPhone can replace \$3,054.82 worth of electronics sold in Radio Shack in 1991

Novasentis.com

Device Evolution = much larger TAM

As wearables evolve, will we still need our phone?



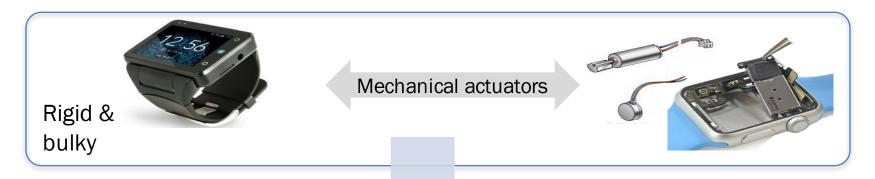
Smartphone subscription in 2020 will be 6B units¹

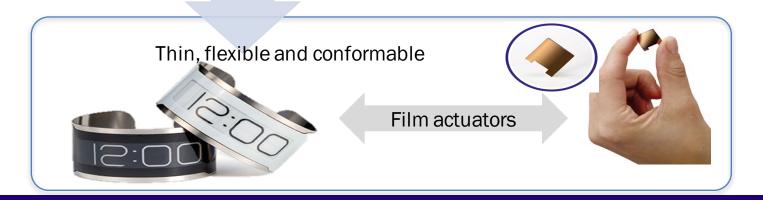
1- Ericcson Mobility Report Nov 2014

Novasentis.com

Favorable Trend

Novasentis Enables Tomorrow's Devices







Thank you!

Visit Novasentis on www.novasentis.com
Contact at lchan@novasentis.com