

# 8<sup>th</sup> WTA Hi-tech Fair

## Daejeon Korea 16~18th Nov 2011



APM joined 2011 WTA Hi-Tech. Fair



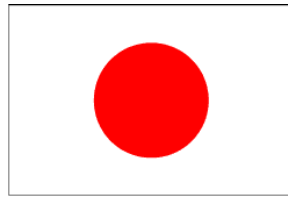
Shoon Han, President of APMKorea presented the APM sensor technology.



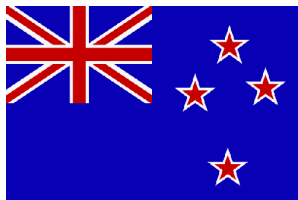
Q&A on APM Sensor Application.



Many audiences attended APM presentation.



# Global Technology Collaboration with APM Medical Optic Sensor



[www.apmkr.com](http://www.apmkr.com)

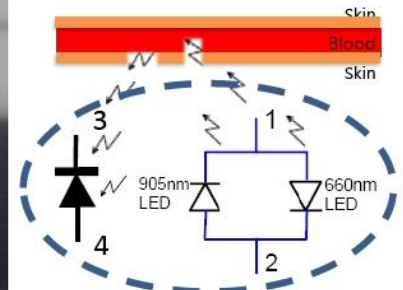
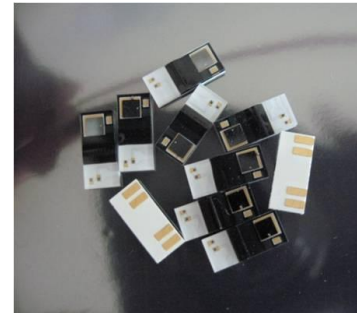
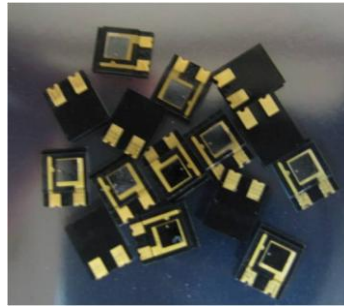
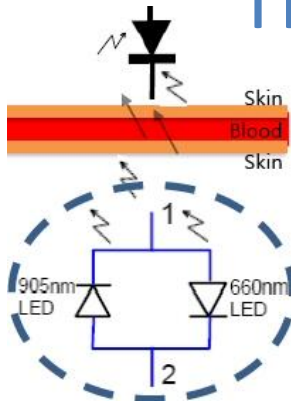
**APMKorea**



Presented by sh Han, Hi-Tech Fair 8<sup>th</sup> WTA Deajeon Korea, 17Nov2011

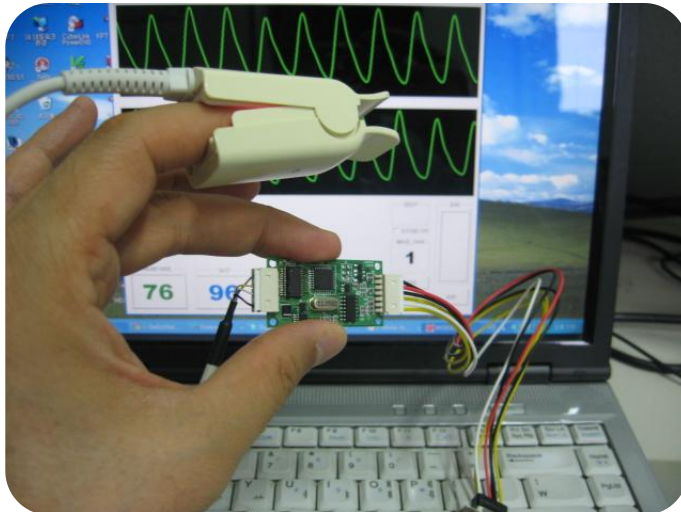
# APM Medical Blood Optic Sensor

## IT+Bio Technology

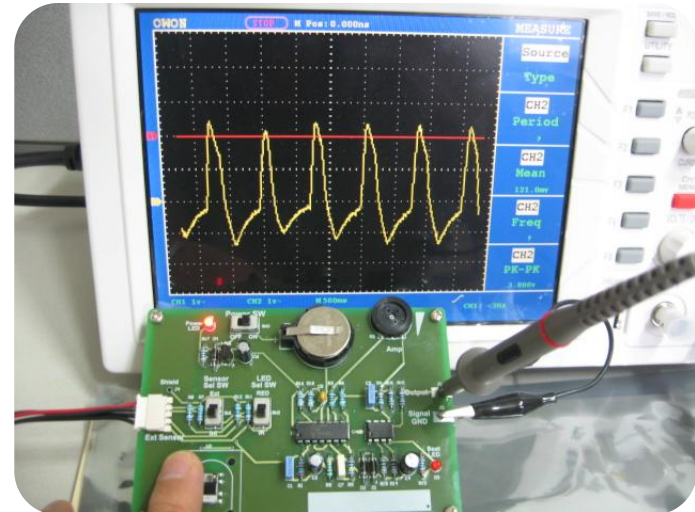


Transmissive paried sensor

Reflective Integrated sensor



Module, Sensor, SW

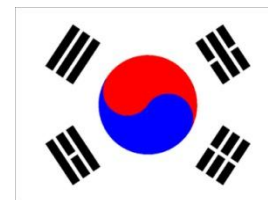


Evaluation Kit





# SpO2 Sensor with Envitec Honeywell



**ENVITEC**  
by Honeywell

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## HIGHLIGHTS

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SOFTTIP® PLUS

PRODUCT PORTFOLIO

CROSS REFERENCE LIST

SoftTip®

APM Sensor

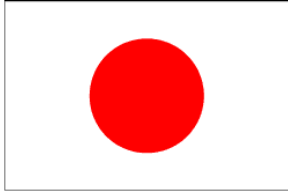
## SpO2 sensor for maximum patient comfort and highest safety!

With the SoftTip®, EnviteC offers an uncompromising solution: a long-term reusable finger sensor that offers easy cleaning by submersion in cleaning liquid and withstands maximum mechanical stress. This means a rapid return on investment and huge cost savings compared with alternative solutions.

” EnviteC SoftTip® sensors offer clear advantages: “

- Maximum safety
- Easy handling and optimal cleaning
- Maximum resistance to mechanical stress
- High wearing comfort
- Exceptional measurement reliability
- Outstanding cost efficiency





# Prevent Sleepy Driving with 株式会社CCI



## ドライビングシミュレータ用 生体信号収集装置

非侵襲、低拘束を実現する生体計測センサ シリーズ  
(ドライビングシミュレータを用いた「運転ワークロードの計測」にお使いください)

指尖、耳朶 脈波



ステアリング型



※クリップ状のカフを  
指尖または耳朶に取  
り付けて、脈波を測  
定します。



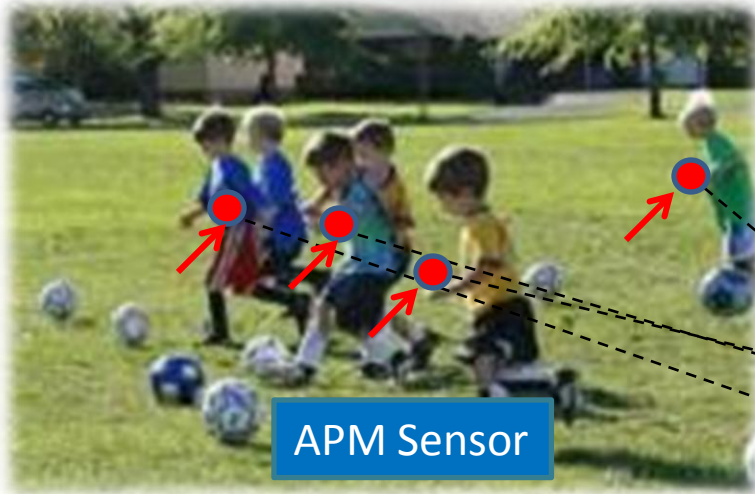
※お手持ちの、又は同型  
のステアリングを加工し、  
左右に1箇所ずつセンサ  
ーを埋め込みます。

※センサーに指先をあてる  
形式となります。



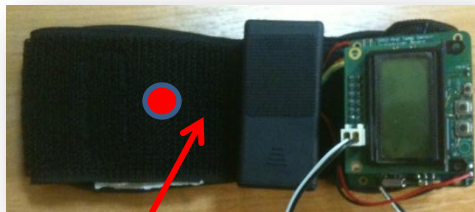
APM Sensor

# School based Health Monitoring System with Trilogy Tech

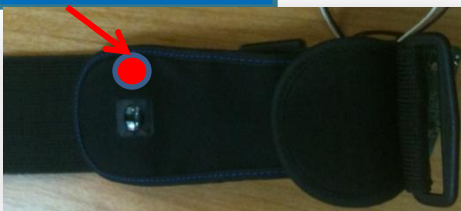


APM Sensor

**'1-to-many' Calorie Expenditure Monitoring**



APM Sensor

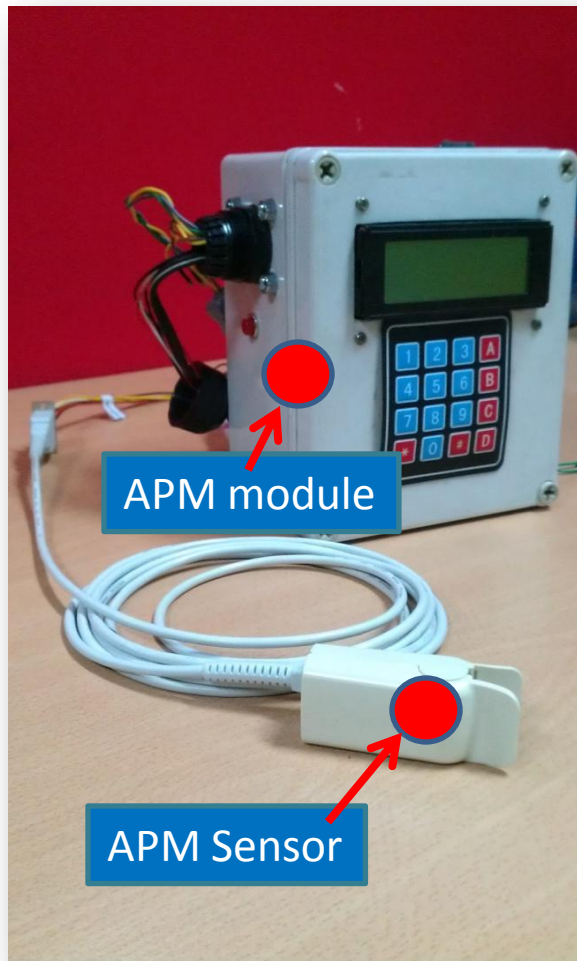


## Calorie Expenditure Monitoring

Monitor calorie expenditure of students seamlessly during sports and lessons. This will accurately assess students' activity level and to provide trending of any increase or decrease in activity level according to guidelines



# Project mHealth with Pixillusion Tech



The ICOM-Sn module is integrated onto the device, capable of displaying data and transmitting it to the Central Server Internet Access.

Transmit Data

Operation:

The patient wears the device. When prompted by the push of a button, the device displays the readings. The readings are then sent to the server, available for online viewing by the patient or the attending physician by logging on to the website.

Central Server  
Internet Access

Physician

Patient

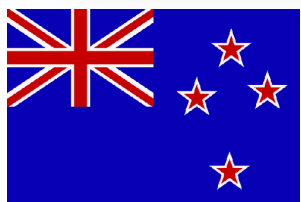




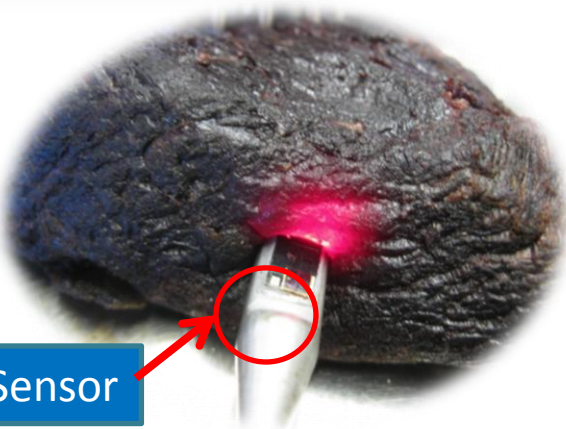
# Support saving life of marine mammals



Texas A&M University  
Woods Hole Oceanographic Institution  
University of Saint Andrews  
Wellman Center for Photomedicine  
Critical Care and Pain Medicine  
Harvard Medical School



Paxarms NZ Ltd



APM Sensor



APM Sensor