



**2009 3G CDMA
Americas Regional Conference**

CardioNet, Inc.

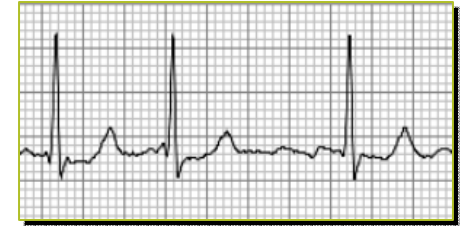
November 10, 2009

**Charles Gropper
VP, Research & Development**

Cardiac Arrhythmias

- **4 million Americans affected and increasing**
 - 780,000 hospitalizations annually
 - 500,000 deaths annually
- **Atrial fibrillation (AF): Most prevalent cardiac arrhythmia**
 - 2.2 million Americans
 - 160,000 diagnosed annually
 - 15-20% of 700,000 strokes annually present with AF
 - 5x higher likelihood of stroke
- **Syncope (fainting): Common consequence**
 - 1 million people evaluated and treated annually
 - 6% of hospital admissions annually
- **National average charge per hospital admission for cardiac arrhythmias is \$27,931**

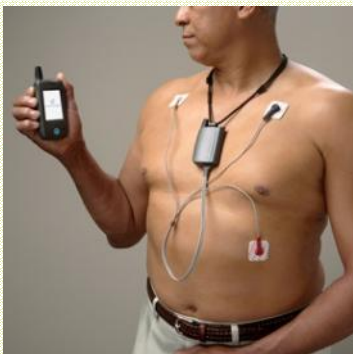
HCUP Nationwide Inpatient Sample (NIS), 2007, Agency for Healthcare Research and Quality (AHRQ)



Early diagnosis of cardiac arrhythmias has a significant impact on treatment pathway, outcomes and cost of care

CardioNet Mobile Cardiac Outpatient Telemetry™ (MCOT™)

SMART SENSOR



- Heartbeat by Heartbeat Surveillance
- Proprietary Algorithm
- 2 ECG Channels
- 21 Day Storage

WIRELESS MONITOR



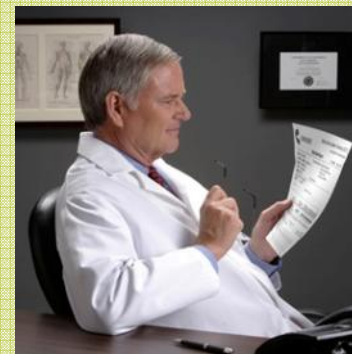
- Automated Event Detection
- Symptom/Activity Touch Screen
- Asymptomatic Events
- Cellular Transmission

MONITORING CENTER



- 24/7/365
- ECG Review
- Proprietary Software
- Urgent Notifications
- Fetch ECG

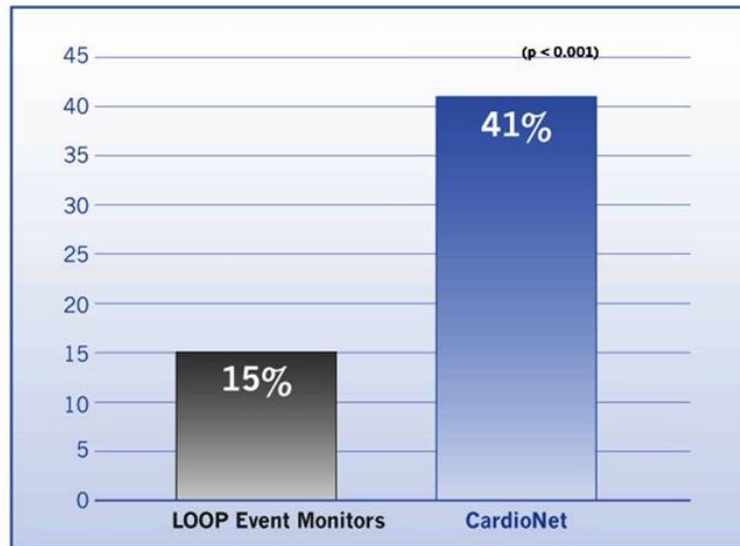
PHYSICIAN / CUSTOMER



- Daily, Urgent, Requested and End of Service Summary Reports
- Web Access & Fax Reports
- Physician ECG Review via Web

Substantial Clinical Evidence for MCOT

CardioNet MCOT Proven to be Nearly 3x Superior at Detecting clinically Significant Arrhythmias



Clinically significant arrhythmias were diagnosed in **41%** of all CardioNet patients versus **15%** of LOOP patients (p < 0.001).

- **Multi-center prospective randomized study published in a peer-reviewed journal (2007)**
- **Largest prospective study ever completed for outpatient cardiac monitoring**

Rothman et al, *J of Cardiovascular Electrophysiology*, Vol. 18, Num 3, March 2007

29 Publications and Abstracts validating the clinical utility of CardioNet MCOT

Arrhythmia Diagnosis	5
A Fib Ablations	15
A Fib Management	3
Pediatrics	2
Cryptogenic Stroke	1
Sleep Disorders	3

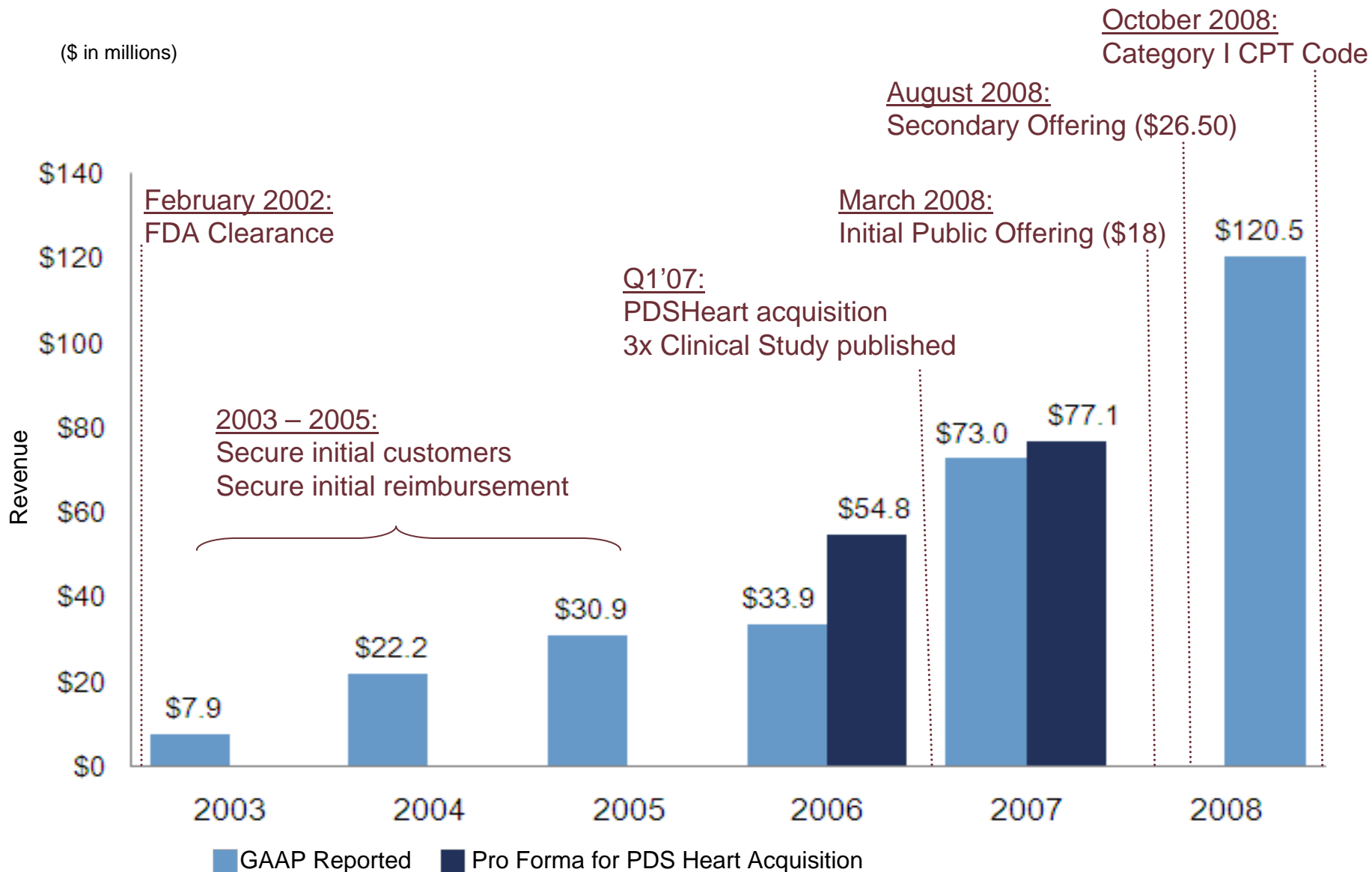
Total

29

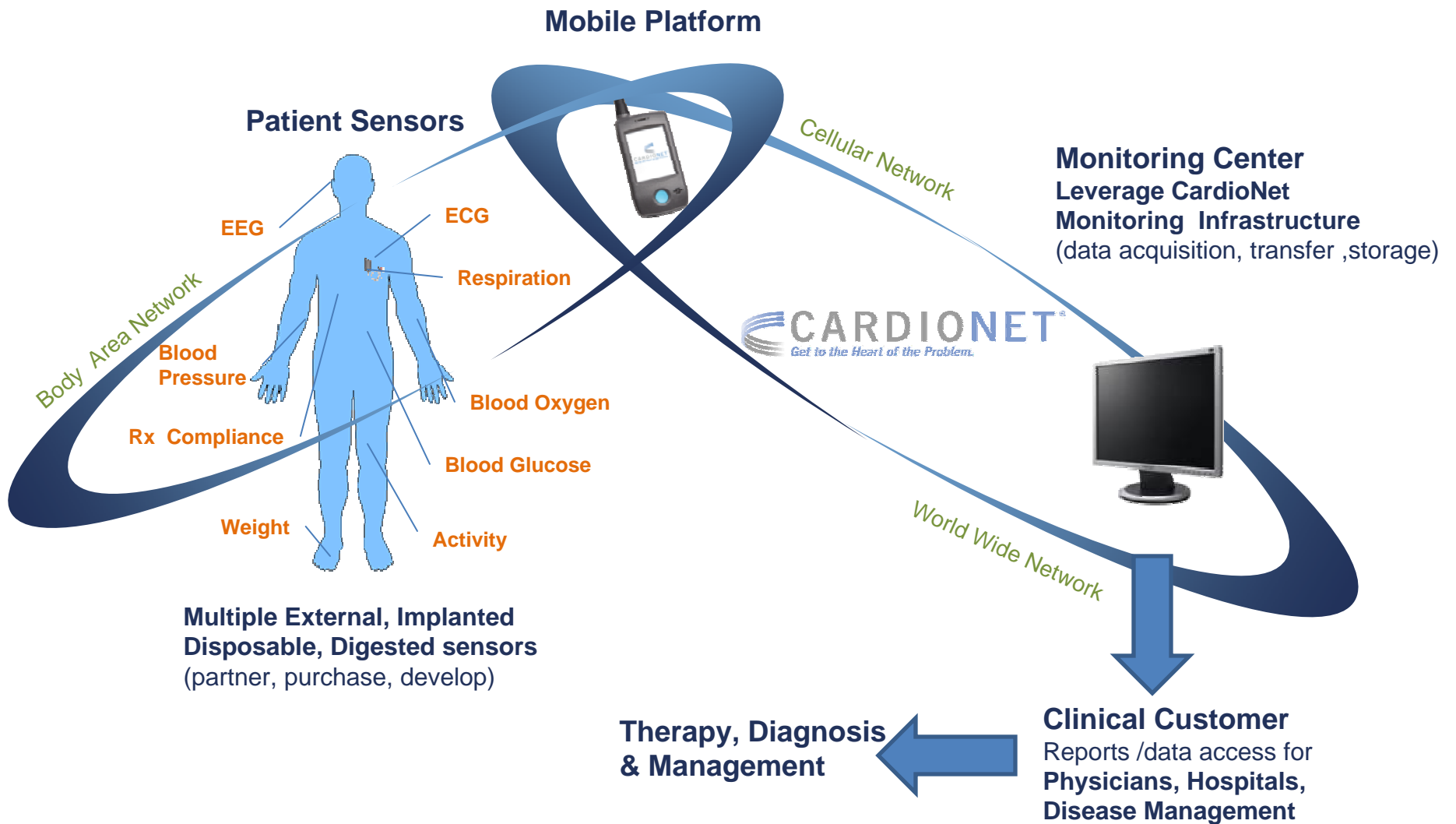
3x*

CardioNet Milestones

(\$ in millions)



Wireless Medicine Opportunity



Potential to leverage CardioNet platform for numerous diagnostic & therapeutic modalities



Thank You

