



互联网+大健康：

Internet-enabled Healthcare

美国前沿技术及新兴产业



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微信支付



朋友圈



互联网金融



颠覆因何而起？ 生物电子传感器



可穿戴无线传感器



可植入无线传感器



可印刷传感器



StarTrek手机传感器



X-Prize手机传感器



QUALCOMM TRICORDER X PRIZE



- \$1千万美金
- 诊断15组病情
- 获取各种健康指标



Nano Sensors & Wearable

可穿戴智能硬件

突飞猛进



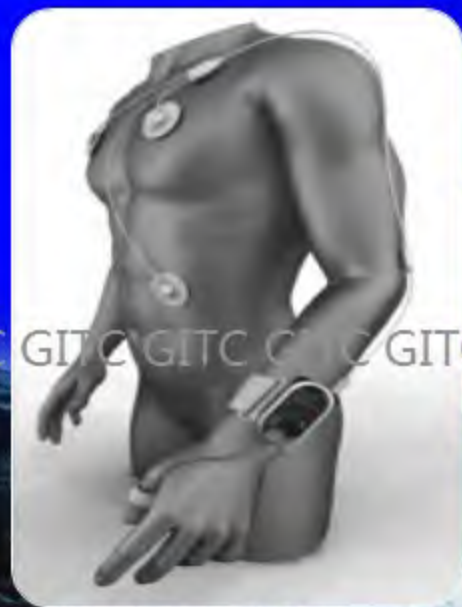
Wearable electronics

With chips shrinking and sensors becoming cheaper, personal computing is moving from the smartphone in your pocket to your arm, your wrist, right out to your fingertips.



无线连续心脏监测系统

- 新型持续监测心率、血压、氧饱和度



多体征动态连续心电监测



Continuous monitoring:

- Blood pressure
- Heart rate
- SpO2 – blood oxygen
- Temperature
- Respiration rate
- ECG (3 and 5 lead)
- Posture and movement



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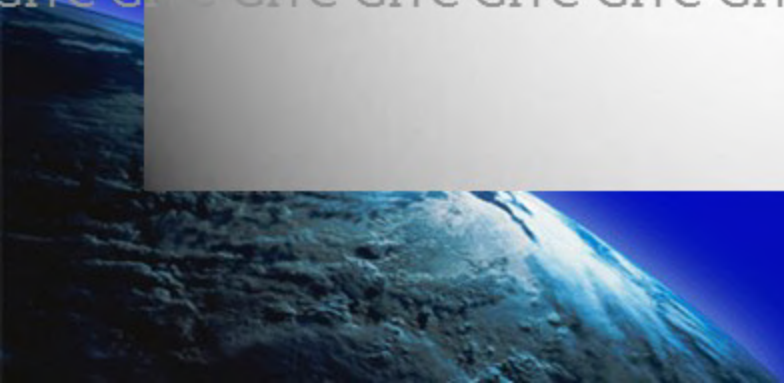
无线、远程、数据、云平台



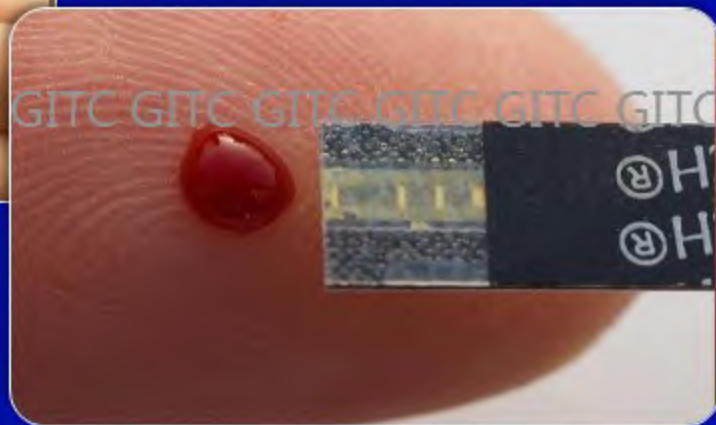
- WiFi into EMR
- Viewable from any networked location in or out of hospital
- Notifies nurse when patient deteriorates
- A complete cloud-based IT system



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糖尿病：第一大慢病



糖尿病：血糖连续监测



传感器



FDA核准7日使用



传送器



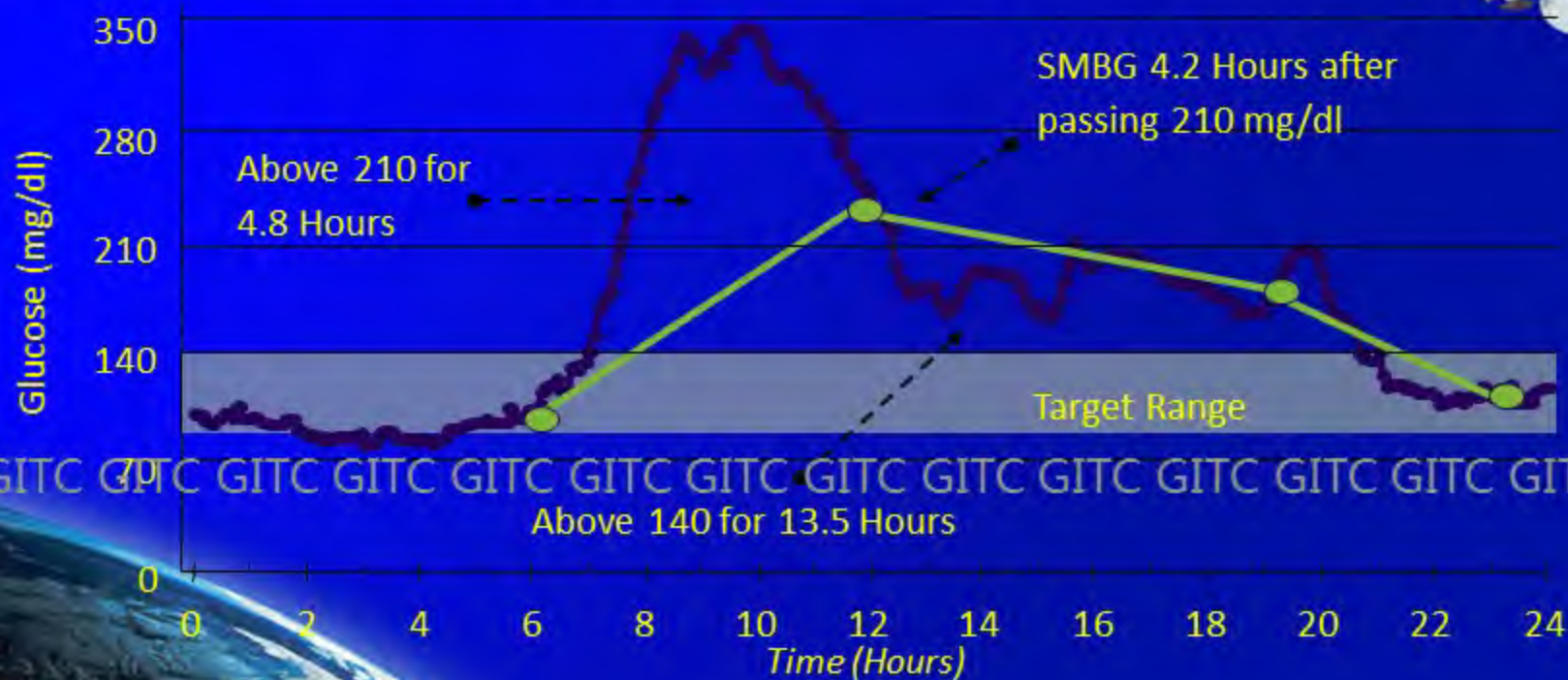
每5分钟发送血糖数据，
实时监测

接收器



显示趋势和即时信息
自动安全警报
发送给大夫和亲友

连续血糖监测有什么不同？



妇产：可穿戴式妊娠监测系统



Sense4Baby™

The image displays the Sense4Baby™ system, which includes a computer monitor showing fetal heart rate and movement graphs, a pregnant woman wearing a blue and pink sensor belt, a white handheld device with a red heart icon, and a smartphone displaying a notification for fetal movement.

连续监测：胎动、胎率、心跳

DNA检测 → 个性化医疗



癌症早期诊断

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Secure, HIPAAcompliant, Cloud-Based Platform

Patient, Caregiver, and Analyst Portals

Clinical Dashboard

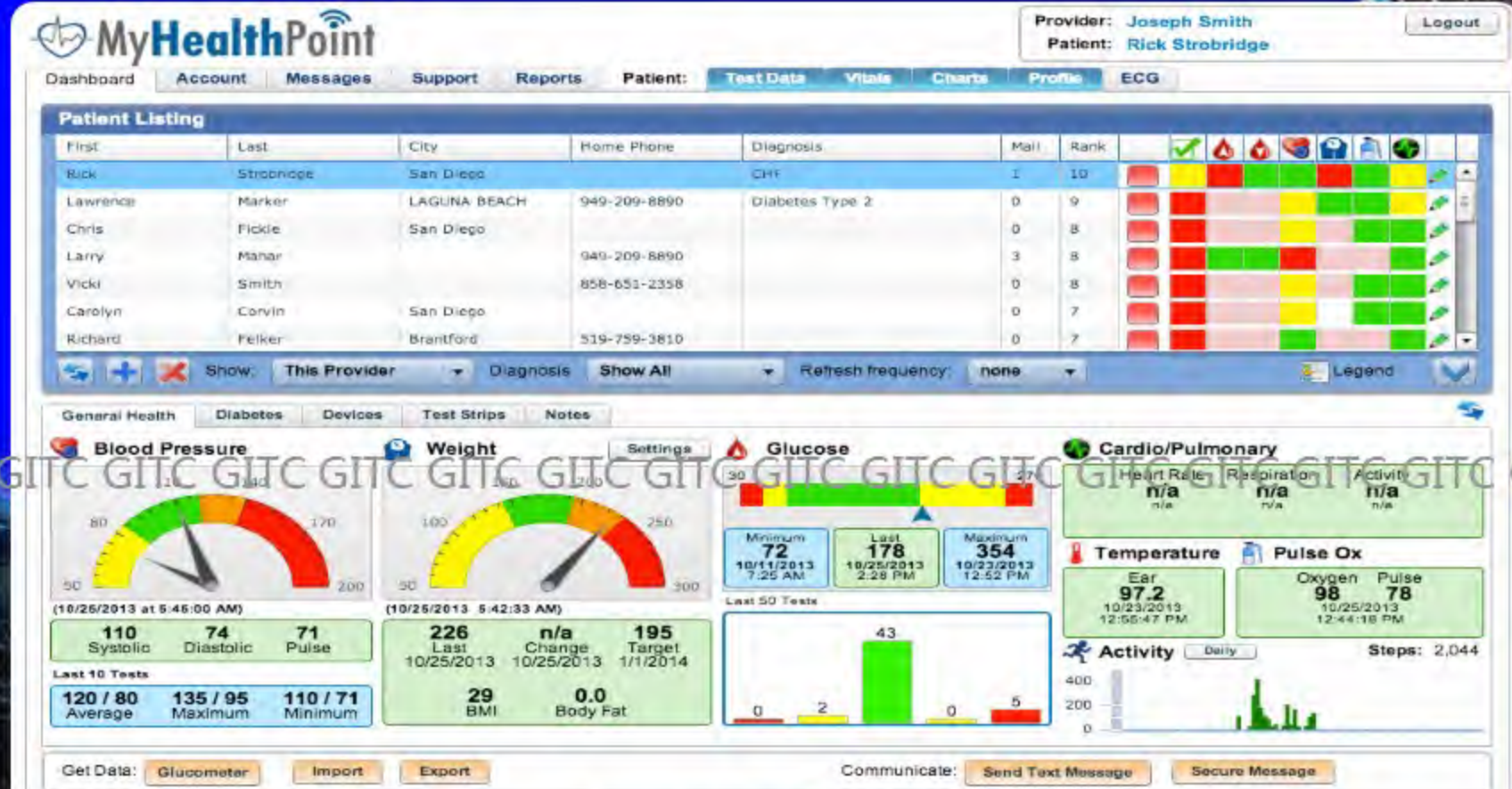
Android, WinPhone, iOS Mobile Apps

Care Coordination, Device Data Integration, Messaging, Reminders & Alerts

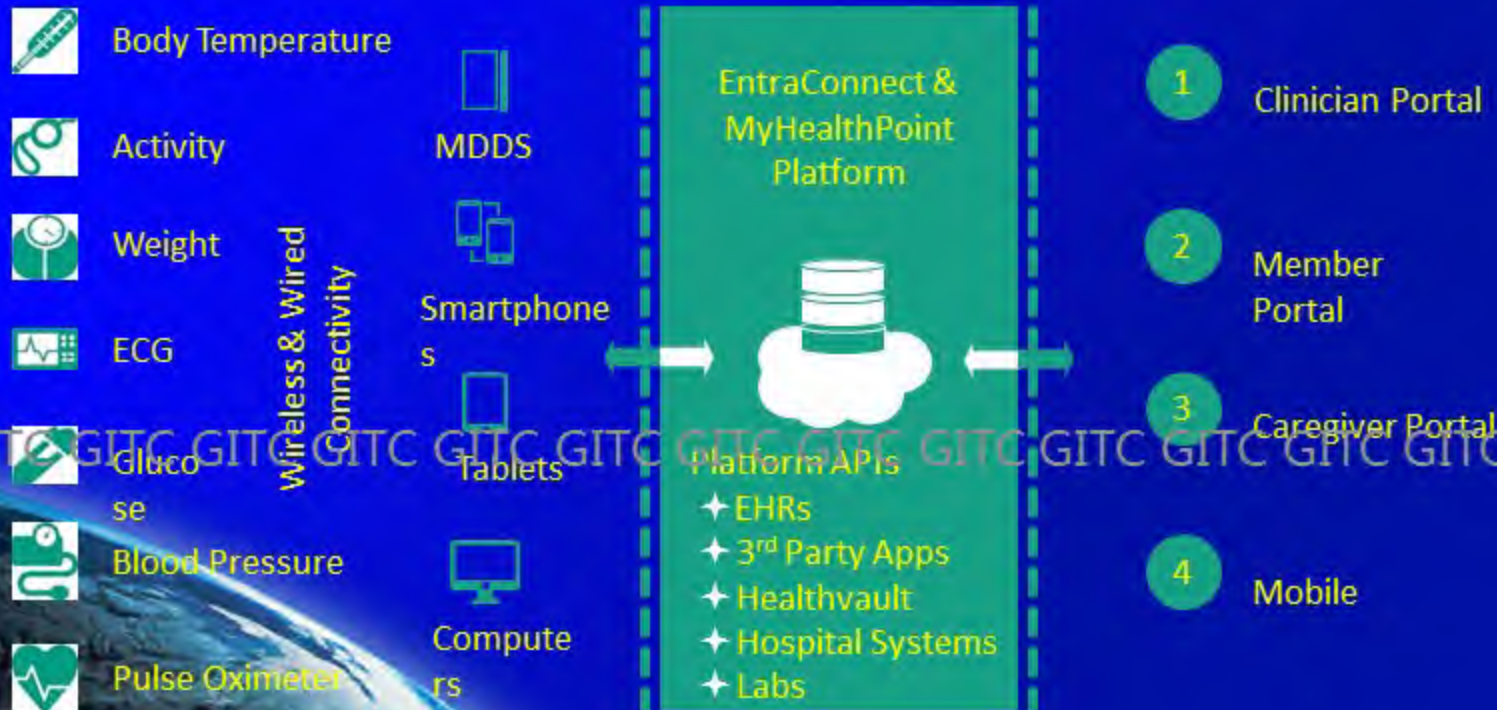
White Labeling



健康大数据



形成闭环



数据采集、健康状态监测



Patented, proven biosensor

Easy to hold design with large buttons



LED lighting, strip ejector and automatic data transmission

Easy to read negative backlit LCD screen

个人全息健康图，自我管理



在你的智能手机和私人电脑来管理你最重要的健康和生活方式数据



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大养老、大健康、大数据



用户体验大大改善 (Uber)



科技 模式 市场 资本

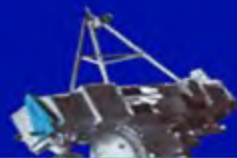


美国科技对接中国市场

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世纪之吻



美国西海岸最大海军基地



Sea World



Coronado Island 科罗拉多岛





曼妙海岸线

120KM

11020
平方公里

Balboa Park 巴波亚公园



2013加州之春（之四）

热斗尔鸟甲

拍摄地：San Diego Zoo



