

LifeSignals™

A new generation of Mobile Health and Wellness Monitoring
LIFESIGNALS ARCHITECTURE



BLUETOOTH WIRELESS DEVICES



Weight Scale



Thermometer



Blood Glucose Monitor



Pulse Oximeter



Blood Pressure

Android Operating System Devices



Tablet PC



TV Set Boxes



Phones



Television

HIPAA Certified Security Tools

LifeSignals uses State of the Art Encryption and Data Security tools to protect all individually identifiable health information (PHI) held or transmitted by our systems.



Standards Based Interfaces to EMR/PHR/Data Repositories (CCR and HL7 CCD)

Vital Signs Example (CCD)

This Example Shows Height Recorded as 177 cm (Shown on the right) →

```
<entry typeCode="DRIV">
  <organizer classCode="CLUSTER" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.1.35"/>
    <!-- Vital signs organizer template -->
    <id root="IDGoesHere"/>
    <code code="46680005" codeSystem="2.16.840.1.113883.6.96" displayName="Vital signs"/>
    <statusCode code="completed"/>
    <effectiveTime value="1999114"/>
    <component>
      <observation classCode="OBS" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.1.31"/>
        <!-- Result observation template -->
        <id root="IDGoesHere"/>
        <code code="50373000" codeSystem="2.16.840.1.113883.6.96" displayName="Body height"/>
        <statusCode code="completed"/>
        <effectiveTime value="1999114"/>
        <value xsi:type="PQ" value="177" unit="cm"/>
      </observation>
    </component>
  </organizer>
</entry>
```