Welch Allyn
Connex® Clinical Surveillance System
Clinical Data Workflow

Connex Vital Signs Monitor
- Spot check vitals with optional continuous monitoring technologies
- Barcode scanning for bedside patient identification

Wireless Connection
IEEE 802.11a/b/g

Ethernet Connection
IEEE 802.3

Connex Server
Virtual Server and hardware solutions available. Enables integration with EMR and third-party communications systems

Connex HL7® Outbound ORU Interface
- Transmits patient vital signs, custom data and scoring, and continuous monitoring data to EMR
- Options include Confirmed and Unconfirmed interfaces to match clinical workflow

Connex HL7 Inbound ADT Interface
- Imports patient demographic information to facilitate positive patient identification

Connex Notification & Communications Interface
- Based on the IHE® ACM standard, enables communication to third-party notification and communications partners

Connex Central Station
PC-based workstation installed in facility. Allows remote viewing from multiple sources

Service Dashboard
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Connex® EMR Connectivity Options

Electronic documentation of **spot-check vitals**
Spot Check or Interval Profile vitals confirmed at the point of care

Electronic documentation of **continuous monitoring data**
Continuous Monitoring Profile data sent unconfirmed

Electronic documentation of **continuous monitoring and spot-check vitals data**
Continuous Monitoring Profile data sent unconfirmed