The Current System

- Laboratory specimens are collected in physician offices, clinics, hospitals and patient service centers (PSC's). Process is costly and inefficient.
- Specimens are placed in unlocked, unsecured "milk-boxes" for pickup by couriers. This introduces a host of quality, privacy, logistics, security and legal issues. Current process has not changed in over 50 years.
- Courier routes are fixed and route optimization is difficult to accomplish. 9-24% of the time, couriers discover empty milk-boxes.
- Landlords are refusing to allow couriers in buildings after hours due to increased insurance and legal liabilities.





Legal problems...

Not compliant

 Current practices violate State and Federal regulations, HIPAA, Fire Safety Codes, OSHA, CLIA, CDC and Red Flag Laws

Not safe

• Unsightly boxes obstruct corridors and create egress violations







Quality problems...

Not accurate

- Specimens subject to extreme climate changes can effect test results (frozen samples, hemolysis) and patient diagnosis.
- 70% of all laboratory errors occur in the pre-analytical stage.





Efficiency problems...

Not efficient

- Medical buildings will have multiple boxes from the same laboratory distributed throughout the interior or exterior of the building
- Daily stops are often unproductive with no specimens in the box
- On-call clients result in multiple calls to dispatch department: missed pick-ups can occur







Even more problems...

Americans with Disabilities Act

"Protruding objects shall not reduce the clear width of an accessible route or maneuvering space"



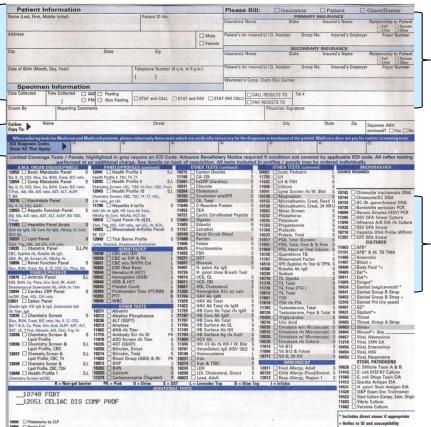


One more important problem... Patient Identity Theft & Privacy Exposure

Demographic Information

Patient Diagnosis

Patient Diagnosis



Insurance Information

Tests Ordered



