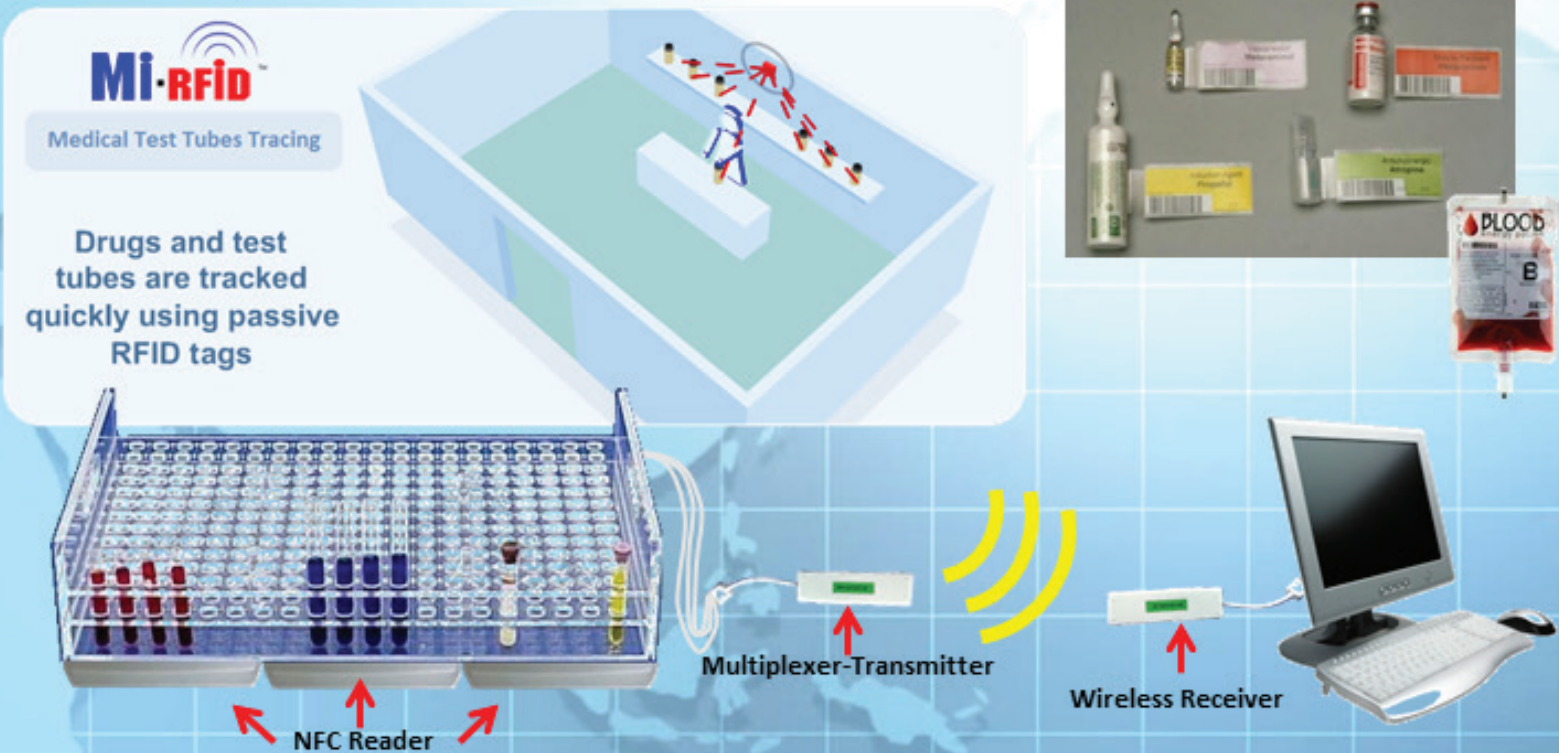


Medical Test Tubes & Blood Bags Monitoring

Medical Test Tube Tracking uses MDT Innovations Smart Hook Technology, which is a multi-point NFCs (near field communication) device that reads tubes and specimens in a storage area for tracking, tracing, and monitoring purposes. The specimens tubes with NFC labels are conveniently and randomly kept in any storage rack, which is embedded with multi-point NFC readers to identify presence of tubes and transmit its unique identifier to the system via a private wireless network.

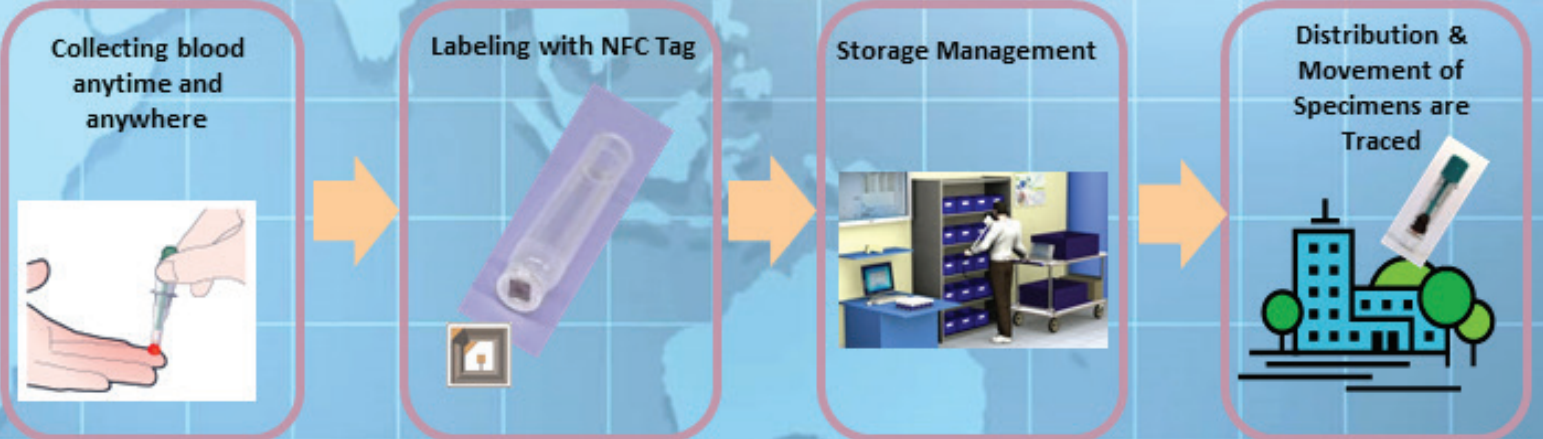
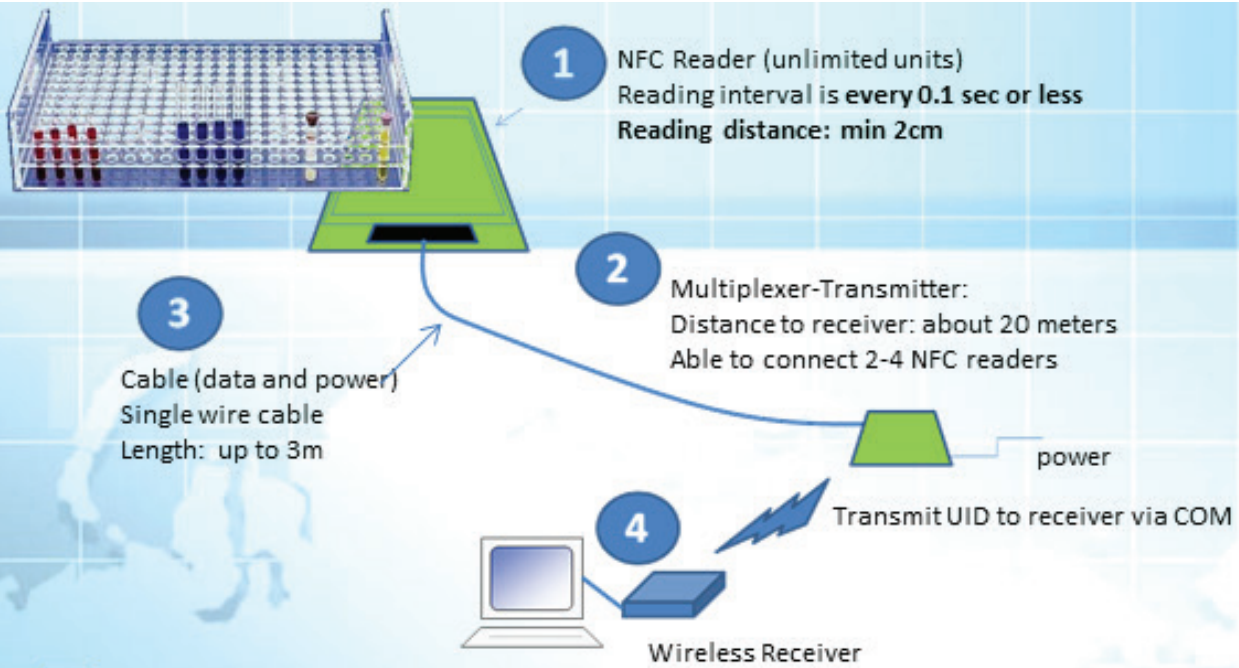


Key Benefits

- ✓ Automatically monitor test tubes/ blood specimen once it is place on tube racks
- ✓ Information such as location of tubes, duration stored, and number of times retrieved are recorded instantly
- ✓ Push notification alert can be programmed lab supervisor for specimens that are highly secured
- ✓ Unauthorised removal can be programmed and seamlessly emulates anti theft system
- ✓ Ability to connect multiple NFC reader points underneath the tube racks enables instant scalability when necessary.
- ✓ Small sized NFC tag to be attached to the tubes, as small as 18x18mm



System Configuration



MDT
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