

CLINOTECH Innovations on AI-Powered Digitalization of Rapid Diagnostic Tests Via Smartphones and Development of Novel Transdermal Drug Delivery Platform for Infectious Diseases and Chronic Illnesses

1. AI-Enhanced Digitalization of Rapid Diagnostic Tests (RDT) is an innovative and disruptive approach to already existing Analog Test Devices by digitization. This platform revolutionizes fast delivery, more accuracy and easier accessibility to test results via smartphones.

This CLINOTECH new technology accelerates Medical Diagnostics in Your Pocket by:

1.1 Faster Processing Times

1.2 Reduced Lab Workload

1.3 Quicker Diagnosis

1.4 Reduced Human Error

1.5 Improved Sensitivity and Specificity (High Performance Characteristics)

1.6 Consistent Results

All these new features optimize sales of the existing test kits as contemporary models against old analog tests. The same test kits are sold with better features like new cars and phone models, meeting the market demand. Our existing clients and new customers are excited about the new technology to promote more sales demonstrated in the industry. With digitalization, the test kits generate Bigger Data for individual users and healthcare providers globally. **Big Data itself is money!**

Another disruptive feature is the **“geolocation heat mapping on real-time”** using our AI-Powered digitalized test kits. This feature will enable users to keep track of their health, which ordinarily is not possible with the analog tests. Furthermore, healthcare providers such as governments, the World Health Organization, Centers of Disease Control, Multinationals like UNO, UNICEF, UNESCO and others need Big Data for more reliable statistics in their healthcare periodic reports, as well as direct more adequate goods and manpower resources in endemic and pandemic situations.

Apart from our existing distributors of direct export sales of finished products, we have started promoting and establishing **International Domestic Manufacturing of Medical Diagnostic Test Devices** in target markets like, Tanzania for Eastern Africa Territory, Nigeria for West Africa, Morocco for North Africa, South Africa for Southern Africa Territory, India, Afghanistan for Central Africa, Mexico for Latin America. Strategic Business Partner such as **ARTRON Bioresearch & Laboratories Inc** is ready to license our technology to boost sales in its organization and other manufacturers are showing strong interests to license our technology as well. Diagnostic medicine comes before treatment protocols, which is a multi-billion USD and indispensable sector in healthcare.

2. **Development of Novel Transdermal Drug Delivery Platform** for Infectious Diseases, Drugs of Abuse (DOA) and other chronic diseases is considered very revolutionary in the treatment for Malaria, Dengue Fever, HIV, Opiates and Non-opiates (Fentanyl/Xylazine), Diabetes, COPD, Asthma, etc., which CLINOTECH is working in collaboration with the Universities of Waterloo and Wifrid Laura under NRC-MITAC Program. Some Big PHARMAS like Novartis, Pfizer and others are already showing interest for proposed investment and collaboration in this multi-billion USD industry.

