

Ahram Biosystems acquires the regulatory approval for ultra-fast nucleic acid extraction kit for quick COVID-19 diagnosis

- Nucleic acid extraction expedited from 1 hour to less than 5 minutes
- Another breakthrough in quick COVID-19 diagnosis following ultra-fast RT-PCR detection kit

An ultra-fast, highly efficient nucleic acid extraction kit, which shortens the extraction time of COVID-19 RNA from 1 hour to less than 5 minutes, was developed, allowing the building of the emergency response system against COVID-19 (New Coronavirus infection).

Ahram Biosystems Inc., a molecular diagnostics company, has developed and acquired the regulatory approval for Palm PCR™ Viral RNA Direct Extraction Kit, which can efficiently extract COVID-19's nucleic acids in less than 5 minutes.

Extracting nucleic acids from a specimen is necessary for COVID-19 genetic test. And therefore, nucleic acid extraction is the bottle neck that determines the speed of whole diagnosis process. Ahram Biosystems' ultra-fast nucleic acid extraction kit is the way to dramatically improve COVID-19 diagnosis.

Palm PCR™ Viral RNA Direct Extraction Kit can extract COVID-19's nucleic acid less than 5 minutes. Combined with Palm PCR™ COVID-19 Fast Real-time RT-PCR Kit, the whole process from specimen extraction to diagnosis can be done in less than 1 hour.

Ahram Biosystems has also developed PalmTron™, a portable Nucleic Acid Extractor, and plans to acquire the regulatory approval from Korean government.



< PalmTron™, a portable Nucleic Acid Extractor and Palm PCR™ Viral RNA Direct Extraction Kit >

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