

www.philmedi.com





We are creating the innovative diagnostic POCT platforms.

2019

05 PHILMEDI Co., Ltd established

2020

- 02 Corporate research institute
 Venture business certification
- 06 Early start-up support program2020 RIGHT FUND TAA award
- 08 Big3 venture company innovative growth
- 11 Commercialization of innovative big3 technology ISO 9001, ISO 14001

2021

- 05 KB unicorn club
- 07 Shinhan square bridge Inchon accelerating
- 08 Funding (Seed)
- 09 US corporate (PHILMEDI Inc.)
- 11 Top10 nanotechnology in 2021
- 12 Export frontier company

2022

- 02 Relocate office (KGMP facility included)
- O5 Innovative product
 (Korean Public procurement
 Service)
 Global Accelerating Program
 Data Voucher Program
 Scale Up Challenge Lab
 (Utah University)
- 07 Agreement with FIND for
 R&D program
 Agreement with Gates
 Foundation for MTA
 KGMP certificate obtained
- 08 Funding (Pre-A)

Pervasive Healthcare Information Laboratory

We will create the world where anybody can monitor healthcare anywhere.



CEO Sanghyo Kim

__ History & Vision Philmedi_3



PHILMEDI's Patents

- Colorimetric diagnosis pad, detecting target material quantification system and its method
- Lateral flow assay strip and its method of molecular diagnosis
- Gamma-Hydroxybutyric Acid detector sticker and its manufacturing method
- Integrated pretreatment kit for specimen collection tool for on-site molecular diagnosis and its method of extracting nucleic acid
- On-site all-in-one kit and its molecular diagnosis method
- Method of quantitative sample injection for quantitative analysis using lateral flow assay strip
- Lateral flow assay strip system having elastic body and its method of quantitative sample injection for quantitative analysis
- Lateral flow assay strip to filter color material and its manufaturing method
- Individually detachable strip packaging binder
- Drug multi-detection kit and its drug detection method
- Lateral flow assay strip for narcotic detection using narcotic detection reagent and its manufacturing method







__ Technologies Philmedi_5



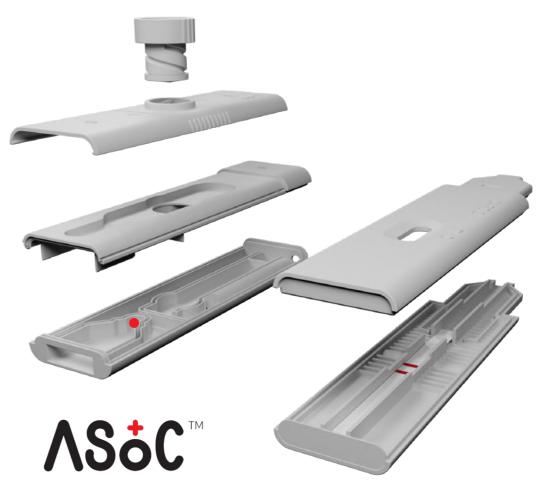
∧Soc™

On-site PCR technology ensures accurate diagnosis even in the early stages of infection.

- All in one system
- Total time required : 40minutes
- Above 90% sensitivity and specificity
- Low price







<Target Diseases>

	2022	2023	2024	2025
• TB			_	
• HIV				
• Malaria		_		
• Dengue		-		
• STDs				





Al technology forecasts the exact start date of menstruation and fertile period.

- Menstruation start date
- Ovulation





__ Platform





The color detection technology can keep the safety from the drug related violence.

They are easy to use with sticker.

- GHB
- Methamphetamine
- Cocaine











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L Capability