

Innovative
Diagnostic
POCT
Platforms



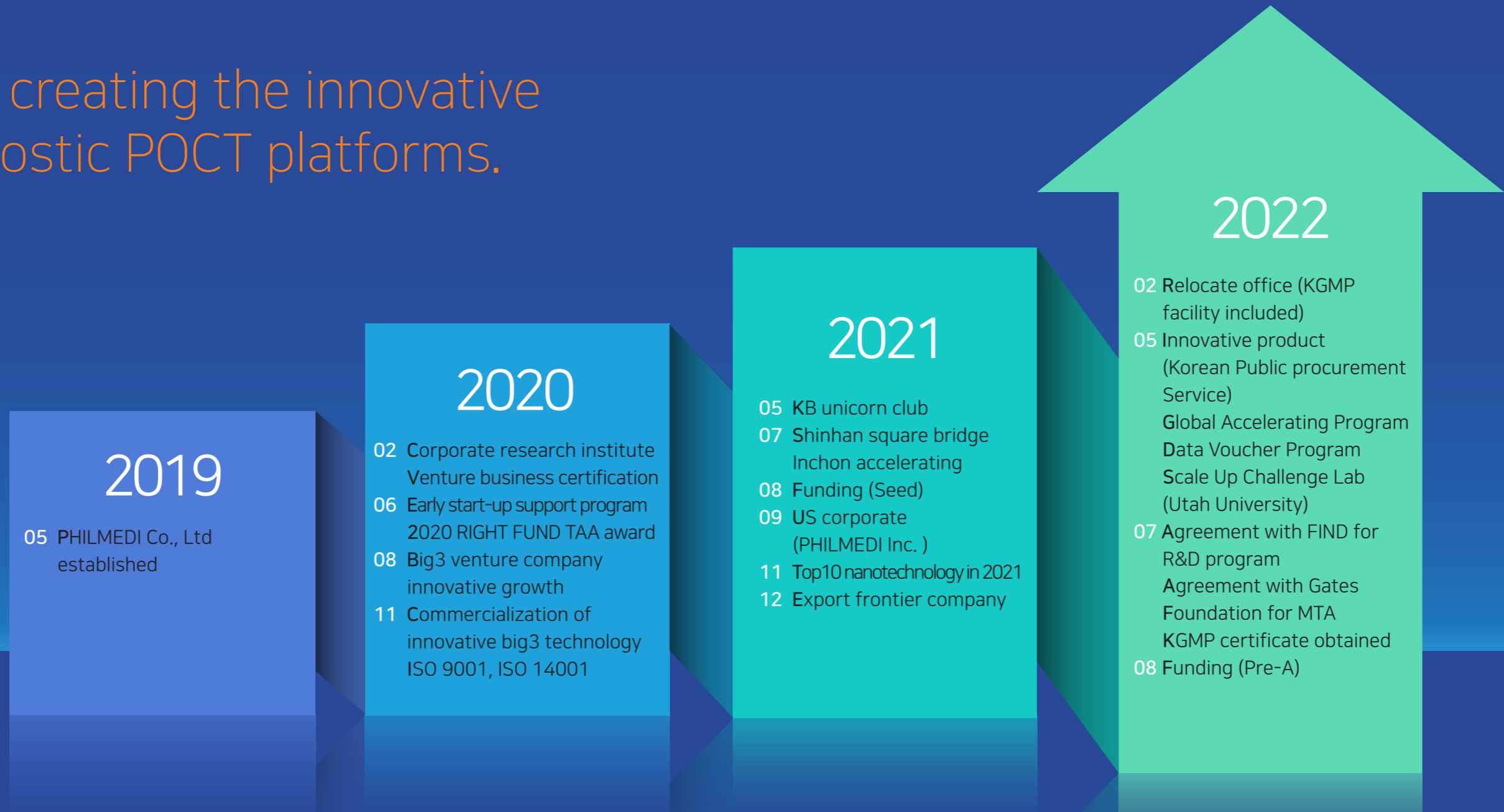
PHILMEDI

www.philmedi.com

Feel
Innovative
Diagnostic
POCT
Platforms
with
PHILMEDI



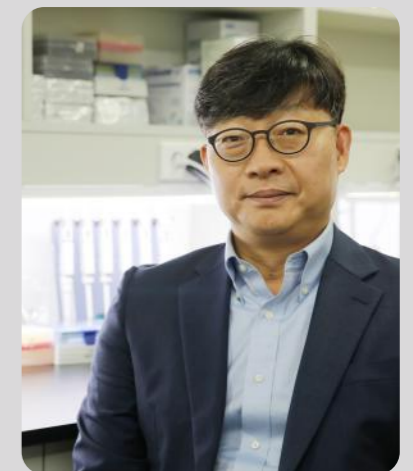
We are creating the innovative diagnostic POCT platforms.



Pervasive Healthcare Information Laboratory

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

CEO Sanghyo Kim



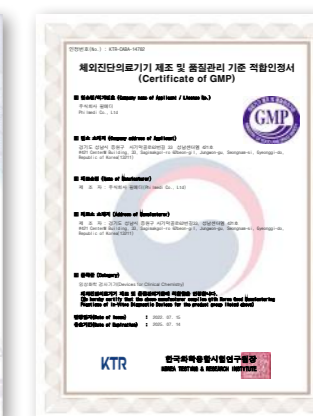


POCT Platforms

- PCR platform for molecular diagnostic technology of infectious diseases.
- Smart self-diagnostic app. Based on AI technology
- On-site drug test platform based-on color detection

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 manufacturing 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



Infectious Disease Molecular Diagnostic POCT Platform

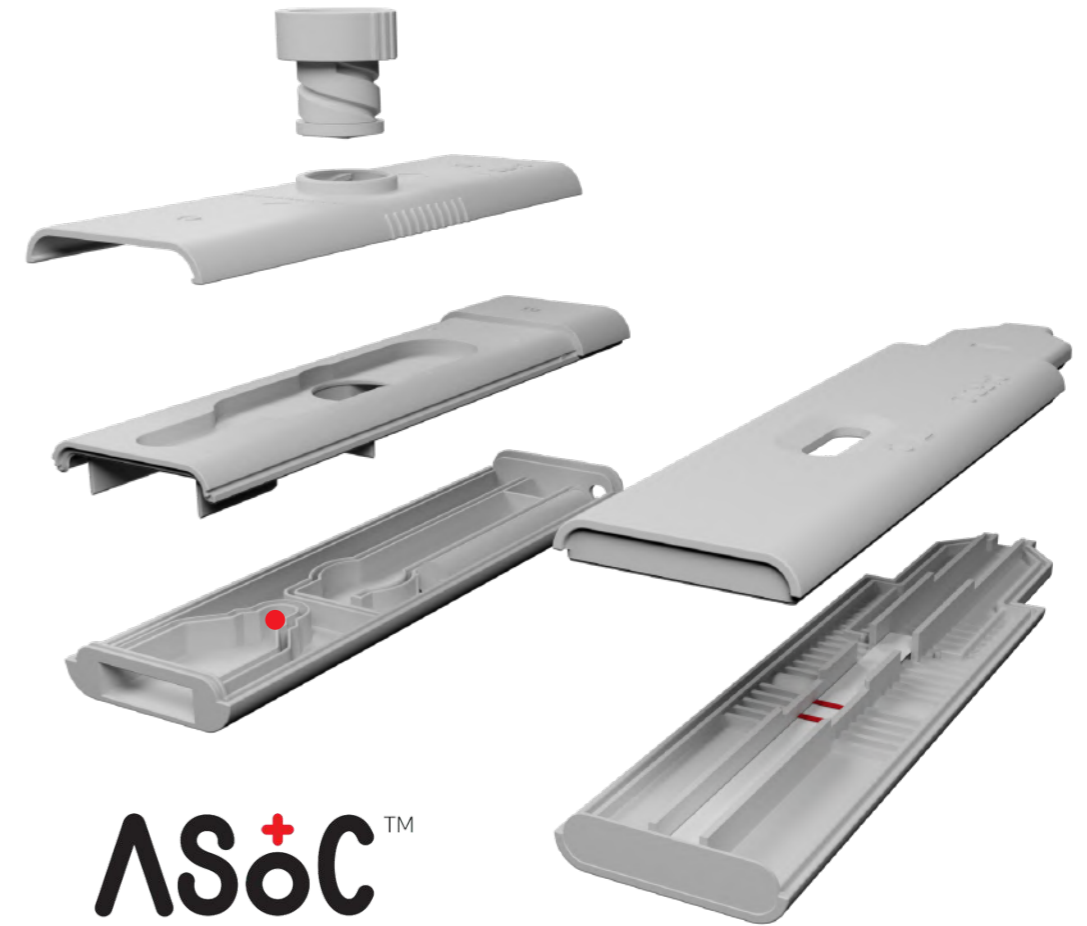
ASOCTM

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



ASoC Becomes a Platform



ASoCTM

<Target Diseases>

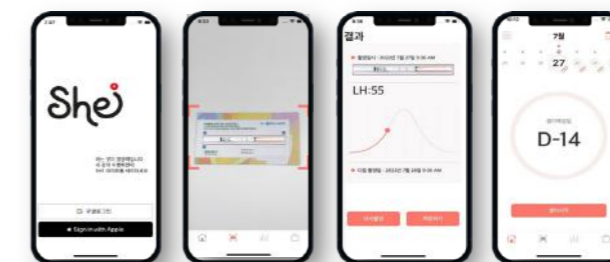
	2022	2023	2024	2025
• TB	—————			
• HIV		—————		
• Malaria			—————	
• Dengue			—————	
• STDs		—————		



Shei^o LH

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

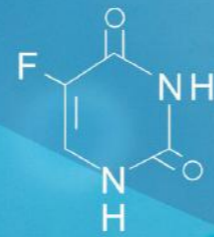
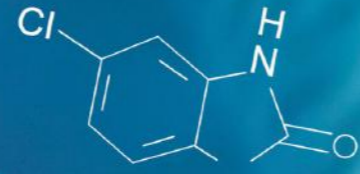
- Menstruation start date
- Ovulation



10EA

30EA

Drug Test Platform



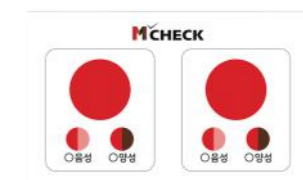
G[✓]CHECK

M[✓]CHECK

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

They are easy to use with sticker.

- GHB
- Methamphetamine
- Cocaine





418 CenterM Building, 33, Sagimakgol-ro 62beon-gil, Jungwon-gu,
Seongnam-si, Gyeonggi-do, Republic of Korea

T +82-31-698-3112
E marketing@philmedi.com
H www.philmedi.com

