

Test Menu

Cardiac Markers

cTnI, MYO, NT-proBNP, CK-MB, D-Dimer, FABP
hs-cTnI*
Copeptin*

Cancer Markers

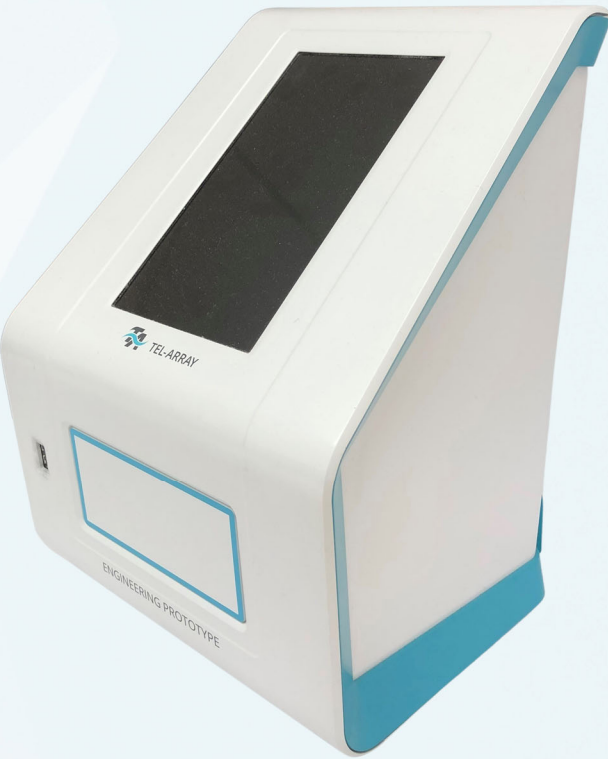
CA15-3, CEA, CA125, CYFRA21-1*
AFP, B2M, CA125, CA15-3, CA19-9, CEA, CYFRA21-1, FER, NSE, PSA*

*Coming soon



Spot Profiler™
Immunoassay System

A Multiplex Immunoassay System
With First-Of-Its-Kind Expandable
Testing Menu



Spot Profiler™
Immunoassay System

Specifications

Time-to-result	15 minutes
Sample volume	160 µL
Display	7-inch true colour screen
Interface	3 x USB2.0, Ethernet, Wi-Fi, Bluetooth
Power	100-240 V AC, 50-60 Hz
Battery	Rechargeable, lithium battery
Dimensions (W*D*H)	20 x 20 x 28 cm
Weight	2 kg
Operation Environment	Ambient, RH <80%, Altitude <2,000 m

About Tel-Array

Tel-Array was founded on an innovative idea to develop and commercialize protein microarray-based microfluidic diagnostic biosensors. Its vision is to bring sophisticated medical tests to the point of diagnosis, revolutionizing current medical practices and ultimately ushering in a new era of personalized therapeutics.



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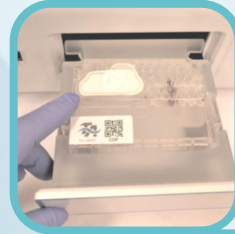
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One Instrument

- Flexible menu on single instrument
- Network connectivity (Wi-Fi and Bluetooth) allows direct data transmission to eHealth databases



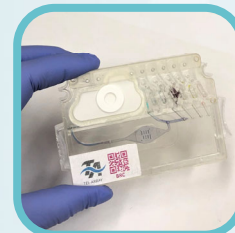
Anytime, Anywhere

- Compact design for portability
- Battery backup for power outage
- No additional equipment or processing steps



Quick and Easy

- Results in 15 minutes
- 280 µL sample volume; whole blood or plasma
- User-friendly interface



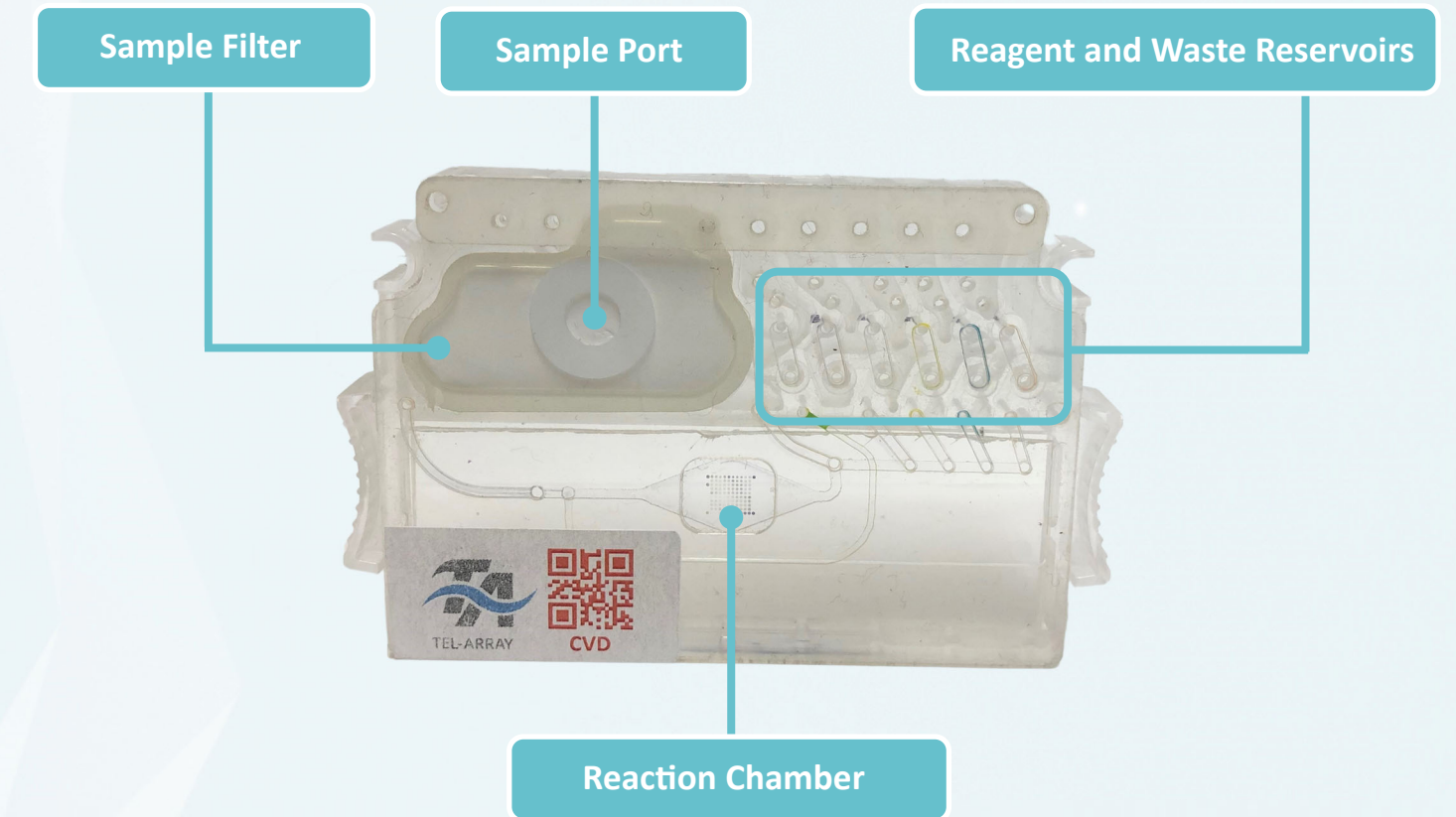
Accurate and Ultra-Sensitive

- Multiple markers tested simultaneously on the same assay
- Innovative microarray sensor and microfluidic technology
- High sensitivity and accuracy

Spot Profiler™

Bringing accuracy and sensitivity to the bedside

The Spot Profiler™ brings true multi-marker testing capability to the point-of-care, thereby improving diagnosis windows and diagnostic accuracy. It offers all the benefits of POCT while delivering sensitivity levels only achieved by large laboratory instruments. A growing list of compatible assay tests will soon bring the whole laboratory to your fingertips.



Leading through innovation

Integrating active microfluidics with antibody microarrays enhances the detection sensitivity, flexibility and expandability while unhinging the dependency on the sample volume and maintaining the speed of reaction. Everything is possible, with the Spot Profiler™.

