

BGN Tech, Biosensorix to create POC diagnostics

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Israel-based BGN Technologies has partnered with Singaporean medical diagnostics maker Biosensorix for the development of next-generation diagnostics for point-of-care.

As part of the partnership, the firm will leverage the research performed at Israeli Ben-Gurion University (BGU), which created an electrochemical lateral flow immunosensor in the form of a smart drive that is similar to a USB.

The sensor has been designed to carry out a quantitative diagnosis of biomarkers and pathogens associated with diseases.

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The firms are further advancing the sensor to assess stroke severity and identify a secondary stroke early.

They are formulating the new diagnostic kit to analyse a blood sample for specific biomarkers after an ischemic stroke.