



### **BioGX, Bosch Healthcare Solutions partner to expand molecular diagnostic tests offering for the Vivalytic platform**

#### **New biocontent cooperation with renowned US firm**

Waiblingen,  
May 19, 2020

- ▶ Bosch Healthcare Solutions and BioGX announce partnership for point of care molecular tests
- ▶ Partnership will accelerate planned expansion of the test portfolio for the Vivalytic all-in-one platform

Bosch Healthcare Solutions has teamed up with BioGX Inc. from the USA, a company producing innovative molecular reagents for DNA-/RNA-based tests. Goal of the collaboration between Bosch and BioGX is to develop and commercialize new tests for the Vivalytic molecular diagnostics platform. "With BioGX we are expanding our Vivalytic platform with an experienced and well-known biocontent partner that has had an excellent track record in the USA for over ten years," says managing director of Bosch Healthcare Solutions GmbH, Marc Meier.

#### **A wide range of applications**

BioGX's molecular reagents are available worldwide. The applications are many and varied: At municipal level they are used on beaches to monitor the quality of the water. The US National Aeronautics and Space Administration NASA uses them in space for gene expression analysis in order to explore the possibilities of long-distance space flight. Not least, they enable healthcare laboratories to quickly and efficiently identify infections.

#### **Tests for the point of care**

The tests developed within the partnership between Bosch and BioGX will run on the intuitive, easy-to-use Vivalytic from Bosch. Vivalytic is a sample-to-result platform for molecular diagnostics which can be used directly at the point-of-need. The patient sample is placed into the test cartridge, which is then inserted into the Vivalytic analyser. Since the cartridge already contains all the necessary reagents, the test can be carried out fully automated in just a short time. Vivalytic is an open platform that is compatible with molecular diagnostics tests from various providers. This allows the

range of tests to be continuously increased, enabling doctors to initiate appropriate therapies based on rapid diagnoses.

((Strichpunkte & Fließtext: 1.956 Zeichen, inklusive Leerzeichen))



Bosch Healthcare Solutions YouTube channel:  
<https://www.youtube.com/channel/UCYQbynaOEzfGV0x5swPTjrg>  
Explanatory video about the product:  
<https://youtu.be/Dz6iGVI9Z8Q>

## Bildmaterial:

(Achtung, nur Bildschirmauflösung. Druckauflösung anfordern unter [bosch-healthcare@pr-hoch-drei.de](mailto:bosch-healthcare@pr-hoch-drei.de).)



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**Caption 1:** Through the partnership between Bosch Healthcare Solutions and BioGX it is planned to develop new tests for the Vivalytic molecular diagnostics platform

**Source:** Bosch Healthcare Solutions

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### **About Bosch Healthcare Solutions**

*Bosch Healthcare Solutions GmbH is a wholly owned subsidiary of Robert Bosch GmbH. The subsidiary was established in 2015 with the aim of developing products and services that improve people's health*

and quality of life. About 120 associates (state 2019) are currently employed at the company's headquarters in Waiblingen, Germany. The subsidiary's solutions draw on the Bosch Group's core competencies: sensors to collect data, software to evaluate that data, and services based on this data analysis.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 400,000 associates worldwide (as of December 31, 2019). The company generated sales of 77.7 billion euros in 2019. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. Bosch employs some 72,600 associates in research and development at 126 locations across the globe, as well as roughly 30,000 software engineers.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information is available online at [www.bosch.com](http://www.bosch.com), [www.iot.bosch.com](http://www.iot.bosch.com), [www.bosch-presse.de](http://www.bosch-presse.de), [www.twitter.com/BoschPresse](https://www.twitter.com/BoschPresse).

## **About BioGX**

BioGX, Inc., headquartered in Birmingham, Alabama, and its wholly owned subsidiary BioGX B.V., based in Amsterdam, The Netherlands, (collectively "BioGX"), develop and commercialize molecular diagnostics reagents across diverse applications. BioGX operates in a cGMP compliant environment certified to International Standard ISO 13485. The company applies its proprietary platform-agnostic reagent technology to offer products and contract services across a variety of real-time PCR and Next Generation Sequencing platforms. The Sample-Ready™ technology is at the core of all product offerings for Clinical, Food Safety, Pharma and Water Quality molecular testing. BioGX B.V.'s 50+ molecular diagnostic products are marketed and sold in 100+ countries through its Global Distribution Network.