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Japan's Hitachi partners with ELITech for molecular testing for infectious disease

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Jointly developing and offering fully automated PCR testing system



Japan's Hitachi High-Tech Corporation, and Italy-based ELITechGroup S.p.A. have entered a Collaboration, Manufacturing and Supply Agreement in the field of molecular testing for infectious disease.

Hitachi High-Tech has development and technical capabilities such as photometric analysis and automation utilised for its life sciences and in-vitro diagnostics products. ELITech offers fully automated PCR testing systems and reagents for the European market, with a particular strength in reagents for a wide range of test items.

Both companies have been jointly developing fully automated PCR testing system primarily for the diagnosis and monitoring treatment of infectious diseases. This Agreement governs that Hitachi High-Tech supplies of the System to ELITech.

The System offers continuous sample and reagent loading as well as random-access capabilities in accordance with the needs of the laboratory, together with fully automated functions from sample preparation to measurement. The joint development efforts will focus on creating innovative and flexible PCR platform that enhances operational efficiency in microbiology and virology laboratories, ultimately contributing to improved patient care.