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ASIA EDITION

MGI to bring genomics products to ADK Hospital in the Maldives

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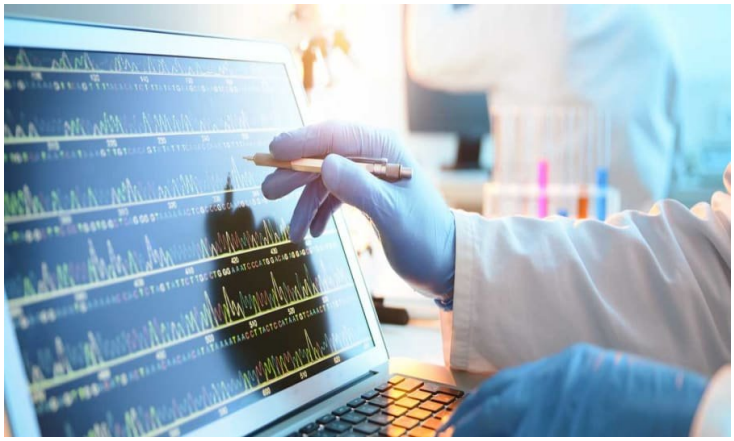
Enabling the local population to access advanced genomic testing services with significantly reduced turnaround times



China-based MGI Tech, a company committed to building core tools and technology to lead life science, has announced the signing of a sales agreement with ADK Trading and Shipping at Medlab Middle East 2024. The agreement includes the installation of mid-low throughput gene sequencer DNBSEQ-G99, automated sample preparation system MGISP-100, and bioinformatics analysis accelerator Megabolt.

ADK Trading and Shipping, a prominent subsidiary of ADK Group, is a diversified company offering products and services in various sectors, including medical equipment, logistics, and cargo shipping. As a major supplier of medical equipment and consumables to hospitals and healthcare facilities in the Maldives, ADK Trade & Shipping has been a pivotal player in revolutionising healthcare in the region since the opening of ADK Hospital in 1987, the first private hospital in the Maldives.

Under the agreement, three main products will be installed in ADK Hospital in the Maldives. DNBSEQ-G99 stands out as one of the world's fastest mid-low throughput sequencers. Leveraging MGI's core DNBSEQ sequencing technology, DNBSEQ-G99 offers unparalleled speed, completing PE150 sequencing in just 12 hours. The rapid generation of sequence data from the DNBSEQ-G99 has already played a crucial role in the discovery of the first imported case of Monkeypox in Chongqing, China.

Automated Sample Preparation System MGISP-100 is a cutting-edge automated workstation designed for high-throughput sequencing library preparation. Covering the entire sequencing workflow, from sample submission to data analysis and reporting, Megabolt ensures a fully automated and accelerated one-stop analysis.