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LifeCell Diagnostics introduces NovaSeq 6000

02 December 2021 | News

The high-throughput DNA sequencer will help to conduct studies or testing which require processing a large amount of data- but in a faster and more economical way



LifeCell has announced the addition of the ‘NovaSeq 6000’ sequencing system to its diagnostic technology platform. LifeCell will be able to leverage its technical expertise to improve scalability, support a varied range of applications, and simplify the workflow. It will provide high throughput speed and flexibility to carry out studies or testing which require processing a large amount of data- but in a faster and more economical way.

NovaSeq 6000 will help LifeCell to revolutionise the healthcare sector by enabling the generation of high-throughput, high-quality sequencing data in a short turnaround time; providing rapid diagnosis of sick newborns admitted in intensive care units. It will offer rapid and reliable diagnostic services to expectant mothers who have a history of genetic abnormalities. Further, it will upskill to sequence viral and bacterial genomes for efficient patient management and conduct large-scale genomics projects with large volumes at an unprecedented depth and coverage of the genome.