

## 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.