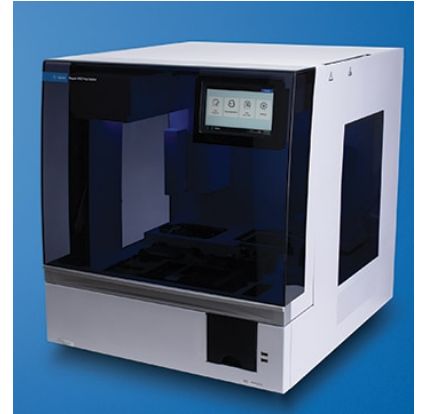


# Agilent introduces library prep system for NGS

May 2019—Agilent Technologies announced its Magnis NGS Prep System, a fully automated next-generation sequencing library preparation system designed to run complex DNA sequencing assays.



The Magnis system is composed of a benchtop instrument and reagents and protocols that make it easy, the company says, to assay multiple genes and complex genetic aberrations from genomic DNA, including degraded samples such as formalin fixed, paraffin embedded. The instrument self-detects and tunes and comes with prealiquoted reagents and pre-set protocols. The onboard wizard enables assays to be set up in less than five minutes, and the system notifies users of reagent placement and status through automated barcode checking. Once the system is running, the LED status indicator will light up green, allowing the user to monitor status from a distance. Reproducible results are delivered with a turnaround time of one day.

The Magnis is compatible with the company's SureSelect XT HS library prep workflow and SureSelect target enrichment system. When combined with the Agilent 4150 TapeStation, the Magnis system provides quality control of the sample throughout the workflow.

The system is for research use only; a CE-IVD marked version of the instrument will be available in Europe.

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