

Nova Biomedical launches blood glucose reference analyzer

Nov. 13, 2020—[Nova Biomedical](#) announced the availability of Nova Primary, a rapid blood glucose laboratory analyzer that aims to fill the need for a glucose reference analyzer to replace the YSI Stat Plus 2300 Glucose and L-Lactate analyzer, which, as of July 2021, will no longer be supported by YSI, Inc.

The analyzer uses a single, reusable glucose electrochemical sensor based on glucose oxidase and has a measurement range of 10 to 900 mg/dL. It uses a 25- μ L venous whole blood or plasma sample; results are available in about two minutes. The analyzer's large color touchscreen display and intuitive, icon-based graphical user interface make it easy to use, the company says. A single calibrator pack uses RFID data management to monitor the pack expiration date and number of samples remaining. The analyzer measures 17 x 11 x 18 in.

Nova Primary will be available for sale in CE-regulated countries as of January 2021 and is anticipated to receive FDA clearance in the first half of 2021.