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Elliot Lab Leads the Way Nationally and Globally

Manchester, NH---Elliot Laboratory Services is the first in the nation and the second in the world to successfully twin using a new class of intelligent lab systems, the Dimension Vista® 3000T by Siemens. Twinning links two state-of-the-art chemistry analyzers via track and computer software to run as one piece of equipment. This allows the lab to provide patients and physicians with quicker turn around time for test results. This smart technology reduces daily preparation tasks to fewer than ten minutes, and eliminates the manual tasks that cause laboratory bottlenecks. Elliot has increased the volume of tests produced per hour to 3,000 from 1,500.

This quicker turn around time gives physicians the tools they need to diagnose and treat inpatient and outpatients safely and effectively. For Elliot laboratory technicians, this innovative technology provides efficiency, simplicity, sensitivity and convenience for a more balanced workflow. For patients using the secure and confidential online electronic medical record, *MyEChart*, access and review of their results is even quicker than before.

General chemistry, electrolytes, nutrition assessment, cardiac markers, glucose, diabetes, thyroid, liver enzymes, therapeutic drug, toxicology, and anemia can be analyzed with this new technology. Up to 70 tests can be performed on one blood sample this conserves the need to draw additional samples from patients.

“After a year long study, our laboratory staff is excited to have the twinning process operational. At Elliot, we are committed to bringing the most innovative technology available to service physicians and enhance patient care,” said Barry Fish, Director of Elliot Laboratory Services.

(more)

Elliot Laboratory Services/2

Elliot Laboratory Services are available to both Elliot patients and those of other providers. For a listing of Elliot Laboratory Patient Care locations, go online to www.elliorthospital.org or call Elliot On-Call at 663-4567.

Accreditation by the US Food & Drug Administration (Blood Banks), College of American Pathologists, American Association of Blood Banks, Joint Commission on Healthcare Organizations, Centers for Medicare and Medicaid Services and Clinical Laboratory Improvement Amendments.

Elliot Health System is a non-profit organization serving your healthcare needs since 1890. The largest provider of comprehensive healthcare services in Southern New Hampshire, Elliot Hospital, a 296-bed acute care facility and the first community hospital in the state, serves as the cornerstone of the health system. Elliot is home to Manchester's designated Regional Trauma Center and Pediatric Emergency Department, Elliot Breast Health Center, Elliot Urgent Care, a Level 3 Newborn Intensive Care Unit, Elliot Physician Network, Elliot Regional Cancer Center, the Elliot Senior Health Center, Visiting Nurse Association of Manchester and Southern New Hampshire, and Elliot 1-Day Surgery Center. For more information on any of Elliot's services, call Elliot On-Call at 663-4567 or visit www.elliorthospital.org.

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