Medical Center for Infectious Diseases
BERLIN, GERMANY

Reference lab cooperating with the acute laboratory of the German Heart Center Berlin

2+ Million chemistry and immunoassay tests per year

380+ Patients a day

Operates 16/6

Problem
Customer expressed negative effects of being riddled with inefficient, time consuming pre-analytical processes resulting in higher cost and late result report out.

Quantifiable Results

48 MIN overall TAT for all samples
TAT reduced to 48 minutes for all samples no matter when the samples arrive in the lab, below our goal at 60 min.

75% of results released automatically
Leveraged auto validation to automatically release 75% of results without any human intervention.

240 MIN saved end of daily work
Work finishes 240 minutes earlier every day, due to seamless and automated processes.

Solution

Power Express connected to two UniCel DxI 800s, one AU5812, one AU680, one Abbott Architect i2000SR, an outlet and Command Central.

Beckman Coulter’s Power Express automation with Command Central solution has helped us to finish our daily routine earlier and reallocate staff to do other tasks, by increasing daily sample volume. With the new setup our lab offers a much more attractive work space for our employees.

Move healthcare forward.