

“ It cuts 30 minutes off the total time from when the sample is taken until the result of the analysis is ready. ”

Professor Dr. med. Matthias Nauck, Laboratory Manager



Efficient transport of blood samples ensures significantly faster analysis results

The time saving factor was the main reason for the decision to set up the unique pipeline, Tempus600®, at the Greifswald Universitätsmedizin hospital in Northern Germany in May 2014.

It really saves time – ultimately saving lives

“The technicians do not handle anything from when the sample is taken at the emergency department. That cuts 30 minutes off the total time from when the sample is taken until the result of the analysis is ready” says the Laboratory Manager, Professor Dr. med. Matthias Nauck. He continues, “That’s really a significant time saving, leading to better and earlier decisions for the benefit of patients. Ultimately it could save lives.”

The first Tempus600® in Germany

Prof. Nauck became aware of the Tempus600® system through an article in a medical magazine. He became interested in the remarkable speed of the system but could not understand that the samples did not require packaging. The sample tubes were simply sent in an ordinary rack.

“I contacted the manufacturer, Timedico A/S. Later I visited two Danish hospitals where Tempus600® had been successfully implemented,” says Prof. Nauck. “Our Tempus600® has been running 4000 samples a month since it was installed, and has proven highly reliable.”

The challenge

To save time on transportation of blood samples, which was earlier shared by two employees, from the emergency department to the laboratory.

The solution

Installing the Tempus600® system in 2014 – the first of its kind in Germany.

The benefits

- Significant time saved on transportation of blood samples
- Tempus loads directly into a bulk loader
- Tests show a superior quality of the sample compared with earlier procedures for transportation

