

“ The main advantage of Tempus600 is the significant reduction in the turnaround time for acute blood samples. It is good for the patients, who will get correct and optimised treatment faster. We have increased patient safety and, ultimately, it can save lives. ”

Associate Professor Andreas Matussek, Director of Laboratory Services



Three Swedish hospitals and their patients benefit from the speed of Tempus600®

Nearly 200.000 blood samples are taken each year, across these three hospitals in Sweden.

“Before Tempus600® there were many handling and manual steps involved in getting blood samples to the laboratory, either by a traditional pipeline or by technicians walking the blood samples there. We ran a test showing the time spent, from when a sample was taken until we got it at the laboratory, and it really was an eye opener.”, explains Andreas Matussek.

Focus on reducing turnaround time

Andreas Matussek did not know of Tempus600® when he started a project at the three Jönköping hospitals to improve the efficiency of the laboratories.

“I saw the Tempus600® movie on YouTube and thought: ‘Nice invention’. We then visited a Danish hospital to see the system in use, and I was convinced right away that the concept could solve our transportation problem,” says Andreas Matussek. The results did not disappoint. “The turnaround time for acute blood samples has been significantly reduced and we have increased efficiency, that is certain.”, says Andres Matussek.

The challenge

A project was initiated with the aim to improve patient safety by looking at turnaround time, efficiency and the whole handling of samples from when they were taken until the analysis results were reported.

The solution

Installing Tempus600® – a pipeline dedicated to small clinical samples. The system has been installed at all three hospitals from the emergency department to the laboratory.

The benefits

- Minimises the handling time by the staff and increases efficiency
- Tests showed the same blood quality
- Nurses and technicians can spend their valuable time at the emergency departments or in the laboratory

