

“ On average we get results back in less than an hour – from when the blood is drawn to when the results are ready – and often they are ready even faster. It makes a world of difference for treatment and for the patients. ”

Christian Maegaard, Project Manager in technology and automation



How a lightning fast pipeline for blood samples provided improved patient care and financial saving

“I heard about the Tempus600® from a colleague, when the hospital in Kolding had just bought the system, and my immediate thought was that, if it worked, it could save us a fortune.”, says Christian Maegaard, Project Manager in technology and automation at Odense University Hospital in Denmark.

At that time, Odense University Hospital was debating whether to use a traditional pneumatic system to transport blood samples from its outpatient clinic. However, the idea of a lightning fast pipeline dedicated to such samples opened up the possibility of additional benefits.

After seeing a demonstration model set up at the Timedico head office in Bording, Denmark and, later, a recently installed system at Kolding Hospital, the decision of investing in Tempus600® was made – and the results have more than met the expectations:

“With the Tempus600®, it takes only 29 seconds from when the blood is drawn until it reaches the laboratory. That leads to quicker results, and to quicker and better treatment. The system helps us obtain more accurate diagnoses and provide better patient care.”, says Christian Maegaard.

The challenge

The need to cut the transport time for blood samples – especially in acute cases where time is critical.

The solution

Installing Tempus600® solution – a lightning fast point-to-point line dedicated to the transport of blood samples. By doing so, the hospital has reduced the transport time of blood samples from an average of 20 minutes to 29 seconds.

The benefits

- Faster results, more accurate diagnosis and better treatment
- Not having to depend on personnel for the physical transport of samples has resulted in substantial savings and freed up competences
- Secures continuous utilisation of the laboratory capacity

