

# Hôpital Nord Franche-Comté Speeds Up Laboratory Turnaround with Tempus600®

Hospital: Hôpital Nord Franche-Comté (HNFC),  
Trevenans, France

Beds: 1,200 | Population served: ~350,000

System: Tempus600® with direct connection to  
haematology analyser

## Challenge

The central laboratory at HNFC processes around 2,000 samples daily, including 600 haematology samples. Manual transport between reception and the analyser slowed workflows and delayed results. The hospital sought a faster, automated solution to improve efficiency and turnaround time.

## Solution

In 2024, HNFC installed a Tempus600® system connected directly to a new haematology analyser. The sending station, placed beside the sorting table, now transfers samples automatically to the analyser's bulk loader 15 metres away - eliminating manual handling.

## Results

- Transport time reduced by 20 minutes
- Total turnaround time (ToTAT) cut from 120 to 75 minutes during peak hours
- Immediate results available in the afternoon for samples not requiring microscopy
- Streamlined workflow allowing technicians to focus on skilled tasks

"Samples are now sent immediately after sorting, saving valuable time and improving overall efficiency"

- *Dr. Pascale Dussert, Head of Department, Medical Biology Laboratory, HNFC*

## Implementation

Installation was completed in a few days, with smooth collaboration and rapid staff adaptation. The system proved reliable, user-friendly, and easy to maintain, supported by a team of trained users.

## Benefits

- Faster turnaround time
- Simple operation
- Improved workflow efficiency
- Quicker patient treatment

"The main benefit of Tempus600® is the reduced turnaround time, which keeps all our processes running smoothly," says Dr. Dussert. "Automation like this is the future."



From right: Dr. Pascale Dussert, Hôpital Nord Franche-Comté and Mr. Matthieu Boyer, SARSTEDT S.A.R.L.