

“ Since its installation, we have only had positive experiences with Tempus600®. ”

Prof. Dr Veronique Stove, laboratory director at the Department of Laboratory Medicine at Ghent University Hospital, Belgium



## Reliable, fast and safe alternative to conventional blood sample transport systems

The clinical laboratory of the Ghent University Hospital in Belgium decided to renew its existing automation, including in the pre-analytical part of the laboratory, and to expand the automation to include the post-analytical part of the laboratory.

The hospital needed fast, safe, and dedicated transportation system for blood samples. They decided to invest in the Tempus600® system because it was an ideal solution.

The system transports approximately 100,000 samples annually and has reduced the total turnaround time by approximately 15 minutes.

### Four Tempus600® systems improve clinical laboratory workflow and efficiency

The hospital expanded its automation system because of the benefits, and in just one year, went from having one Tempus600® system to having four.

### Two different transport systems complement each other

The hospital already has a conventional transportation system and the combination with Tempus600® has proven to be successful. Compared to conventional transport systems, Tempus600® allows the hospital to better control the process.

### The challenge

The hospital needed a fast, safe, and dedicated transportation system for blood samples.

- Renew the core lab automation and aim for total lab automation.
- Faster core lab service for emergency and hematology-oncology department clinicians.

### The solution

Implement Tempus600® to automate the handling and transport of small clinical samples.

- Installation of one Tempus600® line as part of the total automation project; an ideal solution and opportunity to see its significant added value.

### The benefits

- Faster, predictable turnaround time
- Improved, automated workflows in the wards and the laboratory
- Reduction of peak loads in the conventional transport system
- Better control of the process

