

PRODUCT RANGE

Predictable and faster
transportation time for
small clinical samples



TEMPUS600®
One-touch for better treatment



Quantit

Drop & Go

The Tempus600 Quantit has been developed to cater for the need to dispatch several samples at the same time without any packaging.

Simultaneously and repeatedly, up to 25 samples can be placed in the drawer, and the system will then send the samples one by one. You don't even have to consider orientation, as Quantit manages that.

An optional urgency module can be added to Quantit. It allows you to access the system at any time and manually place urgent samples for immediate processing.

Advantages

- Minimal time spent placing samples in the system
- Significant reduction in actions needed to send and receive samples
- Meets the demand for sending both high volume and urgent samples
- Capacity to handle up to 1050 sample tubes per hour

Features

- Multiple inlet for up to 25 samples at a time
- Samples are always oriented the right way by the system
- Compatible with all sample tubes from:
Length 80-110 mm, diameter 12-18 mm
- Dimensions: H x W x D = 123 x 63 x 49 cm
- Incompatible samples automatically rejected



Multiple inlet for up to 25 samples at a time.



Urgency module

TEMPUS600

Vita

Bringing the laboratory to every department

The Tempus600 Vita sending station makes it easy to send small clinical samples directly to the laboratory as a single tube transport, arriving safely seconds after they are taken.

The sample tubes are sent immediately after being drawn without requiring any further packing. As soon as a sample tube is loaded, the system is ready for the next.

The slim and minimalistic design ensures the sending station fits into most locations, occupying very little space.

Advantages

- Predictable and improved total turnaround time (ToTAT)
- Handles up to 810 sample tubes per hour
- Just 2 week installation time, for new and existing buildings
- Minimal maintenance

Features

- Easy and intuitive to use - minimal training is required
- Compatible with all sample tubes from:
Length 80-110 mm, diameter 12-18 mm
- Dimensions: H x W x D = 157 x 37,5 x 41 cm



Sample tubes are placed in the insertion point of the Vita.



TEMPUS600

Necto

Handling large quantities of samples – up to 700 at a time

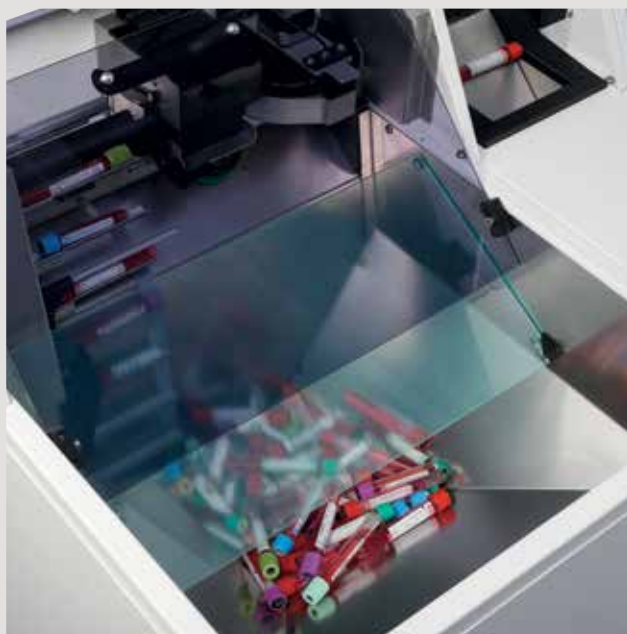
The Tempus600 Necto is a cost-effective, automated solution for high throughput sample processing and transportation over long distances.

Necto streamlines the entire registering and sorting process, allowing samples to be transferred to up to six different locations – four distant destinations and two local bins.

The easy usage and maintenance makes Necto the ideal utility for busy labs, where staff can now focus on other tasks at hand - thus making the workspace more efficient and less prone to sampling errors.

Advantages

- Multiple inlet for up to 700 sample tubes at a time – capacity to handle up to 1050 sample tubes per hour
- Sample sorting by means of barcodes, dimensions or as a combination
- Option: Sample sorting by means of cap colour
- Dual function – sample tubes can be loaded while the machine is sending

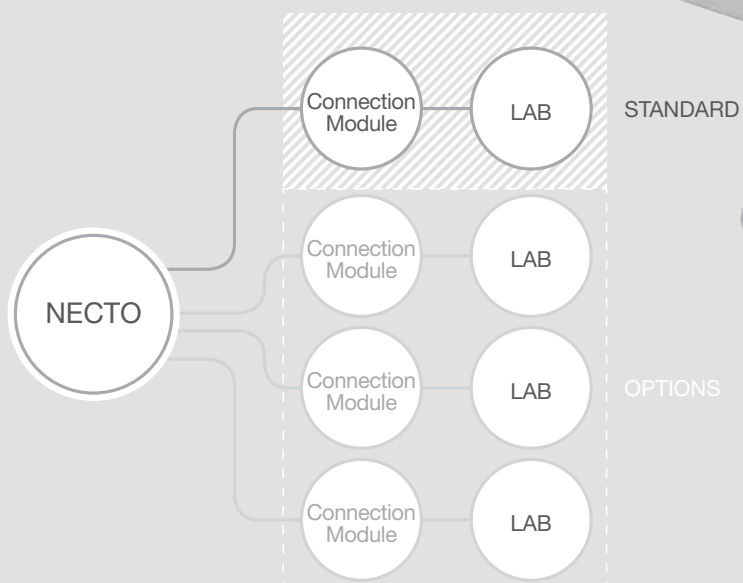


Features

- Compatible with sample tubes from well-known suppliers
- Can be connected to lab automation and optional communication with LIS
- Remote access & support, minimum maintenance and easy cleaning
- One, two or three extra sending modules can be purchased for the Necto system
- Dimensions basic system: H x W x D = 110 x 110 x 60 cm
- Dimensions per extra module: H x W x D = 110 x 40 x 60 cm

Sending module.





TM002

Complete control at your fingertips on an elegant, user-friendly display

TM002 lets you control and monitor your Tempus600 equipment from one display.

With this completely redesigned edition you get a visually elegant display in brushed aluminium, providing you with an intuitive interface and tiered access for users and technicians.

TM002 is built with the future in mind. The system is able to monitor up to 44 sending stations simultaneously and the software can be seamlessly updated online.



Advantages

- Control TM002 remotely with any smartphone, tablet or desktop computer
- Fast, easy and intuitive handling using shortcut icons
- Option: communicates with total lab automation and sorters.

Features

- Optional connection to yellow light, signalling sample arrival
- Optional connection of call signal to text error messages to a smartphone
- Languages: English and German
- Dimensions: H x W x D = 26,5 x 32,2 x 5 cm



Intuitive touchscreen.

Connection Module

Connect to all automated lab equipment

The Tempus600 Connection Module is designed for the future. It is compatible with laboratory automation systems, including bulkloaders, FIFO connection systems and sorters you already have installed, or plan to introduce, in the laboratory.

The connection module provides a wide range of benefits and an automated one-touch handling system for sample tubes – fewer work procedures, no hands on the sample tubes and, generally, faster and safer handling.

In case of high throughput sample transportation over long distances a brake module can be fitted to increase sample throughput.

How does it work?

The sample tubes are delivered from the ward to the laboratory through the dedicated point-to-point system in just a few seconds.

The sample tubes are gently slowed down before landing in the automation module, instantly ready to continue the journey into a bulkloader or sorter. From here they are automatically transferred onto e.g. a track.

Features

- Dimensions: H x W x D = 63 x 38 x 23 cm
- Up to 8 connections
- Brake module



Receiving Tray

Ensuring a gentle arrival in the laboratory

The Receiving Tray is located in the laboratory, receiving sample tubes from Tempus600 sending stations.

The samples arrive, one by one, and are gently slowed down before arriving in the Receiving Tray. From there, they are ready to be picked up by laboratory staff.

In case of high throughput sample transportation over long distances a brake module can be fitted to increase sample throughput.

Advantages

- The Receiving Tray is small and wall mounted – easy to fit in
- Easy to access tray for cleaning
- Minimalistic and user-friendly design

Features

- Soft inside to reduce landing impact
- Lights up inside when samples arrive
- Possible brake module and wiring for soft landing
- Dimensions: H x W x D = 65 x 28 x 43 cm



Samples arrive in the Receiving Tray where they are retrieved.



Brake module.



Filter bag for cleaning.



TEMPUS600[®]
The new for better results



Cool facts

Countries

21

Hospitals

126

Installations

360

See latest updates at tempus600.com

Through Tempus600, we help hospitals to commence patient treatment earlier and discharge ambulatory patients more efficiently. Through predictable and faster transportation of small clinical samples, we help to significantly reduce the total turnaround time. The overall outcomes of the Tempus600 system are considerable savings in time and resources.

Learn more about Tempus600®

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