Online transfusion management

CyberTrack is a web-based application for online transfusion registration and tracking.

It allows health care providers (nurses, doctors) from outside the laboratory to register a blood transfusion and to consult recent, current and future transfusion info.

One of the main features of CyberTrack is the possibility to register the start and end of a blood transfusion process from outside the laboratory.

Beside the actual transfusion registration, CyberTrack also allows consulting detailed blood bag and patient data from the LIS by scanning the blood bag or patient identification.

These features provide full traceability of the entire transfusion process, from ordering the blood bag to registering the actual transfusion.

• Final bed-side compatibility check
• Transfusion registration from outside the lab
• Full traceability of the transfusion process
• Transfusion history consultation
• Online retrieval of blood bag and patient info
• Fast and secure communication with the lab
• Multilingual user interface

“CyberTrack allows online transfusion registration and tracing”
Transfusion registration

One of the main features of CyberTrack is the possibility to register the start and end of a blood transfusion process from outside the laboratory.

When registering the start of a transfusion, the responsible doctor or assisting nurse has to scan both the patient ID and blood bag ID. This information will be sent to the LIS that will check if the scanned blood bag is compatible with the patient being treated. This offers a final bedside safety check before actually performing the blood transfusion.

When registering the end of a transfusion, you can indicate if the transfusion has been interrupted and log any possible reactions (fever, nausea) observed during the transfusion process.

Both the start and end registration in CyberTrack are automatically processed and logged in the connected LIS.

Transfusion tracking

Beside the actual transfusion registration, CyberTrack also allows consulting detailed blood bag and patient data from the LIS by scanning the blood bag or patient identification. Doctors can generate a list of all transfusions for which they are responsible. Hospital nurses can obtain a list of all transfusions for which they have registered the start or end.

These features provide full traceability of entire transfusion process, from ordering the blood bag to registering the actual transfusion.

"CyberTrack offers a final bedside safety check before starting the transfusion."

"Full traceability of the entire transfusion process"