

BLOOD TRANSFUSION BAG TRACKING

In hospital operation transport of blood transfusion bag is crucial to ensure proper delivery on time. It is therefore important to not just send transfusion bags with the pneumatic tube system but also to monitor carriers which have arrived at the receiving station.

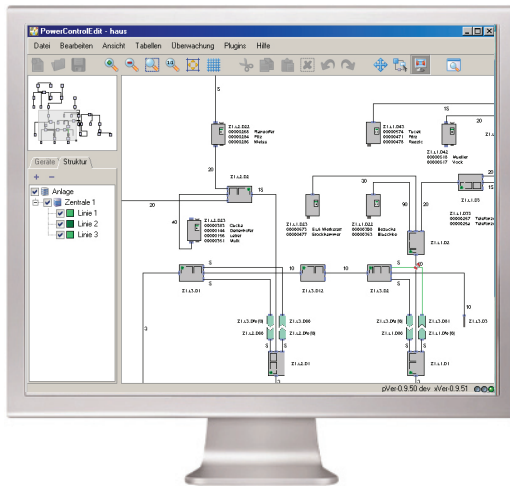
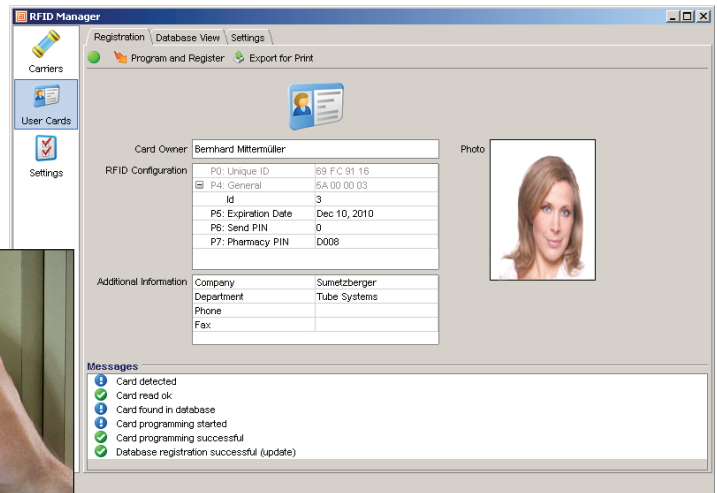
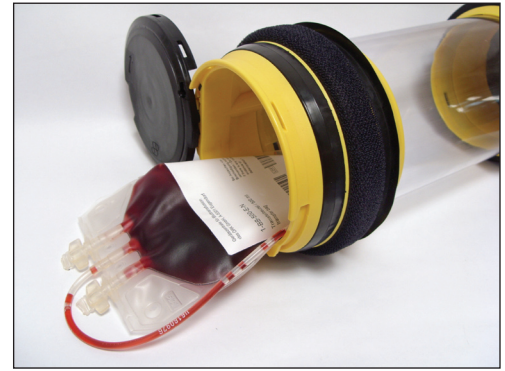
Secure receive

With our secure receive function arriving carriers will be kept locked inside the station until an authorized user presents a ID card to the station. This enables to record the following:

- ▶ ID of user who has received the carrier
- ▶ Time when the user has released the carrier from the station
- ▶ unique carrier ID



User identification via ID card



Real time monitoring

Sending number	Sender	Receiving number	Receiver	Left	Arrived	Period
00000169	Alchunrner	00000335	Lilth	9:39:40 AM	9:40:55 AM	00:01:15
00000215	Koller	00000387	Friedrich (106)	9:32:21 AM	9:33:30 AM	00:01:09
00000215	Koller	00000360	Rohrpostlager	9:31:06 AM	9:31:15 AM	00:00:39
00000383	Cucka (103)	00000215	Kulle	9:33:06 AM	9:33:06 AM	00:00:54
00000390	Telefonzentrale	00000196	Liettenhofer	9:28:12 AM	9:28:12 AM	00:00:22
00000390	Bezucha (104)	00000481	Degri (105)	9:26:50 AM	9:26:50 AM	00:01:21
00000061	Drt-6 Promo	00000063	S3w-6 Promo	9:25:28 AM	9:25:28 AM	00:00:24
00000061	<Navi-Promo	00000196	<Pharmacy active>	9:24:13 AM	9:24:10 AM	00:00:19
00000257	Telefonzentrale	00000215	Koller	9:16:33 AM	9:18:38 AM	00:02:05
00000061	Friedrich (106)	00000215	<Pharmacy active>	9:14:27 AM	9:16:05 AM	00:01:00
00000257	Telefonzentrale	00000196	Leifer	9:12:56 AM	9:14:07 AM	00:01:11
00000210	Kronlechner	00000199	ELA Werkstatt	7:56:34 AM	7:57:30 AM	00:00:56
00000000	Cucka	00000390	Bezucha	7:52:35 AM	7:54:23 AM	00:01:40
00000383	Cucka	00000390	Bezucha	7:51:54 AM	7:53:42 AM	00:01:48
00000383	Cucka	00000390	Bezucha	7:51:24 AM	7:53:01 AM	00:01:37
00000383	Cucka	00000390	Bezucha	7:50:54 AM	7:52:20 AM	00:01:26

Protocol with all details on all transactions available

Online Monitoring

The laboratory will have a PC-monitoring system for real time monitoring of actual transactions.

For a quick overview stations which have a carrier in secure hold will on the system layout be shown in yellow color. For details the following information will be available for each transaction:

- ▶ sender number and sender name
- ▶ receiver number and receiver name
- ▶ time and date of departure
- ▶ time and date of arrival
- ▶ time and date of carrier release from receiving station

This enables laboratory staff to monitor accurately if sent carriers have been collected by recipients and to take action in case of delay of collection.