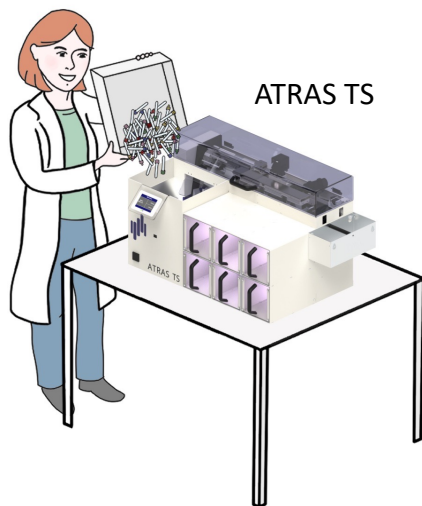


Registration of PCR samples for the detection of Covid-19 using ATRAS / ATRAS TS Bulkloader

Our contribution to cope with the immense workload of Covid-19 PCR samples is ATRAS. The ATRAS / ATRAS TS Bulkloader and Sorter automates the process of sample registration. Med tech staff is relieved and can work on other important tasks.



The ATRAS TS is the smaller version of ATRAS, offering the same functionality with a smaller footprint.

The ATRAS offers a higher throughput and can be extended with more modules and racks if needed.

Purchase or Leasing

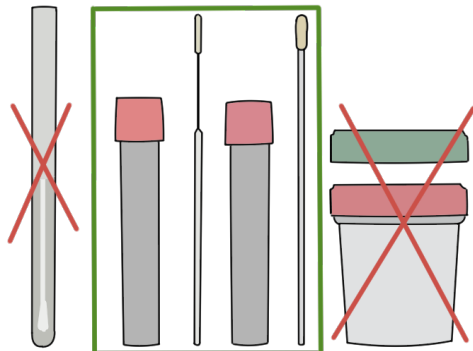
- Purchase
- Leasing period of 2 years. There is an option to purchase the system afterwards as well.

Workflow

- Sample tubes are continuously loaded through the bulk loader module.
- After the automatic barcode scan the samples are registered. A plausibility check is performed at the same time.
- The samples are sorted to predefined target bins.

Samples

- Sample containers up to 120 mm length including cap and up to 18 mm diameter can be used.



Installation and user training

- The ATRAS system will be installed by T&O.
- After a short on-site user training the ATRAS can be used for routine operations immediately.

LIS connectivity

- Interfaces are available for most LIS systems, but need to be adapted to site-specific requirements.
- Alternatively, sorting rules can be defined which may include cap colour and a possible identification/coding provided by the barcode.
- The barcode can be transmitted to the LIS system afterwards.