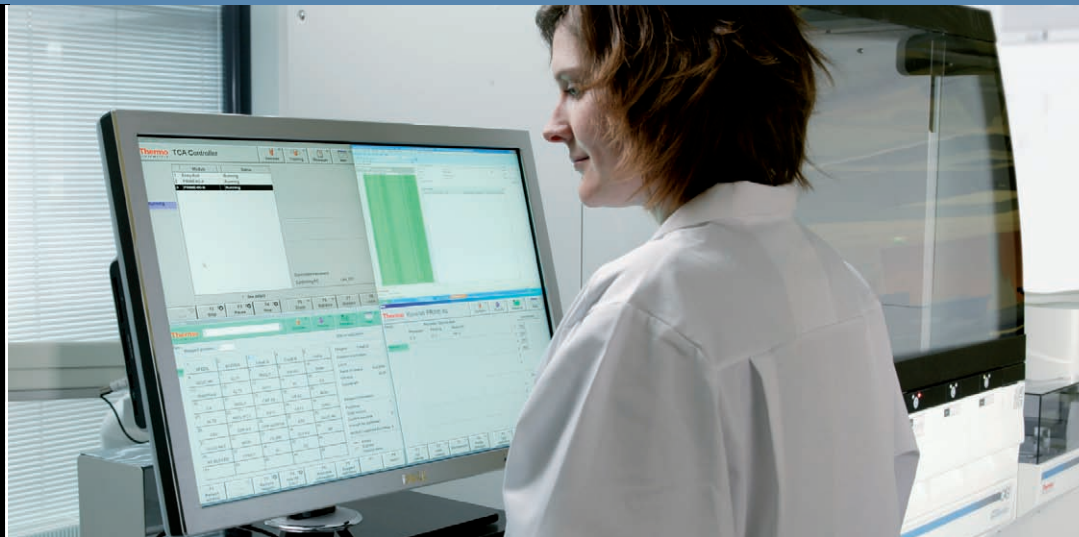


**Thermo Scientific
PRIME Workcell**



**The prime combination optimizing
the workflow in clinical analysis**

Higher analyzing productivity with automation

Thermo Scientific PRIME Workcell including two clinical chemistry analyzers in one system combination increases the analyzing capacity and decreases the demand of manual work. The PRIME Workcell functions like one fully automated system offering efficiency and consistency in the sample management. Human errors on sample registration, sorting and processing are minimized. The Konelab PRIME 60 analyzers connected to the workcell have a wide test menu ranging from the routine clinical chemistry tests to more esoteric tests, like specific proteins, drugs of abuse tests and therapeutic drug monitoring.

Safe sample handling

One common entry point and no need for sample pre-sorting minimizes the sample handling in the PRIME Workcell. Thermo Scientific Konelab PRIME 60 analyzers have a point-of-space interface to a sample track system. Analyzers support equal, partly equal or totally different test menus.

- Random sample loading without pre-sorting.
- Automated load balancing for optimum throughput.
- Tracking and traceability through every process step.

Centralized user operation

The Middleware software offers integrated functionality for managing the whole workcell in one centralized user interface. Versatile data management and only one connection to a laboratory information system are the key benefits.

- Common user interface for all instruments.
- Pre-defined rules for result management.
- Possibility to integrate connection to quality control programs.

Expandable automation

The degree of automation can be expanded by connecting the sample tube decapping function to the basic Thermo Scientific PRIME Workcell. Additional analyzers, e.g., for immunochemistry testing can be added to the system. Analyzed samples can be automatically sorted, e.g., to storage racks or analyzer specific racks.

- Possibility to add pre-analytical functions.
- Automated sample sorting in the post-analytical phase.



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