

About



The ThermoFisher Laboratory Automation System (LAS) serves as the cornerstone technology for the Living Biofoundry, enabling execution of automated customized synthetic biology and workflows at >500 samples-per-week. The LAS is equipped with over of over 10 functional instrumental components, including: a state-of-the-art Spinnaker™ microplate robot, automated incubators, reagent dispensers, thermal cyclers, plate sealer, and carousels/racks that are seamlessly integrated through the MOMENTUM™ application programming interface that is fully-compatible with laboratory information management systems (LIMS).

Reference documentation

[momentum_6.1_training_module_4_v3_spinnaker_advanced.pdf](#)

[spinnaker_user_guide.pdf](#)

[30124664_ifu_spark_ref_english_v2_0.pdf](#)

[operating_instructions_cytomat_44.pdf](#)

[elx405_user_manual_sd-xb000358.pdf](#)

[440140_-_azenta_xpeel_user_manual.pdf](#)

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