

## 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](#)

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