

## 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

440140\_-\_azenta\_xpeel\_user\_manual.pdf  
30124664\_ifu\_spark\_ref\_english\_v2\_0.pdf  
elx405\_user\_manual\_sd-xb000358.pdf  
momentum\_6.1\_training\_module\_4\_v3\_spinnaker\_advanced.pdf  
operating\_instructions\_cytomat\_44.pdf  
spinnaker\_user\_guide.pdf

From:

<https://bpm-wiki.cnsi.ucsb.edu/dokuwiki/> - NSF BioPACIFIC MIP Wiki

Permanent link:

<https://bpm-wiki.cnsi.ucsb.edu/dokuwiki/doku.php?id=lbf-las&rev=1728416698>

Last update: **2024/10/08 19:44**

