



# Flow Cytometry for Precision Drug Development

Supporting GLP, GCLP and GMP environments with the  
BD FACSLyric™ Flow Cytometer

Quality Control

Manufacturing

Clinical Trials

Commercialization



## BD FACSLyric™ Flow Cytometer

Other BD products that support the QC to  
Commercialization phases:

- BD FACSDuet™ Sample Preparation System
- Large reagent portfolio manufactured under GMP conditions

### Supporting 21 CFR Part 11 Compliance

Facilitate regulatory compliance and electronic record integrity with the robust and reliable BD FACSuite™ Application.



Password Protection



Audit Trail



Electronic Signatures



IQ/OQ Procedures



Visit

[bdbiosciences.com/biopharma](https://bdbiosciences.com/biopharma)  
for more information and to speak with a specialist

“The consistency and the regulatory compliance of the BD FACSLyric™ Flow Cytometry System’s output is what really drew us to the platform. It is currently unmatched by other flow cytometers in its ability to generate reliable, repeatable results across tests and instruments—even for the most complex assays we deal with day to day. We’ve found it particularly beneficial for multi-parameter testing for CAR T cells immunophenotyping in immune oncology for non-clinical analysis.”

**Dr. Arno Kromminga, Chief Scientific Officer, BioAgilytix Europe**

# BD FACSLyric™ System

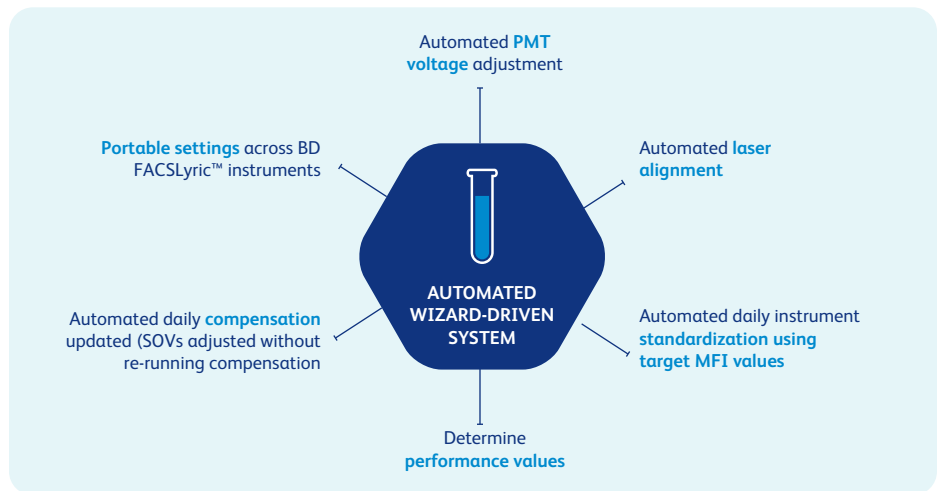
A flexible, high-performance instrument in a compact footprint.

## Delivering Standardization

Streamline your workflow through automation and speed to achieve consistent results and improved productivity.

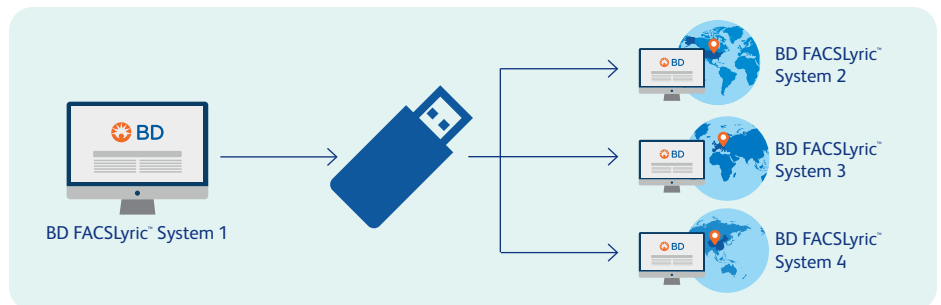
### UNIVERSAL SET UP

automates several (previously manual) steps during a **one-tube daily QC process**, helping drive reproducibility and standardization.



## Driving Collaboration

Enhance your collaboration across sites and departments by easily transferring assays, along with relevant settings.



| Specifications                 | BD FACSLyric™ System Features  |
|--------------------------------|--|
| Parameters                     | 14   |
| Colors (up to)                 | 12   |
| Lasers (up to)                 | 3  |
| Software                       | BD FACSuite™ Application   |
| Regulatory status              | US-IVD up to 6 colors  |
| Recommended sample prep system | BD FACSDuet™ Sample Preparation System   |
| Data integration capability    | BD FACSLink™ Software Interface Solution allowing data integration with BD FACSDuet™ Sample Prep System  |
| Sample                         | Yes  |
| Loader options                 | Plates and tubes with no hardware change required (Mixer fully integrated with both tubes and plates)  |
| Acquisition rate (up to)       | 35,000 events per second   |
| Sample carryover               | ≤0.10% with the default SIT flush, and can go as low as ≤0.05% with three SIT flushes  |
| System throughput              | ≤40 minutes for a 96-well plate, using default mix settings, a two-second acquisition, and a SIT flush in between each well and no preview before acquiring or report review delay |

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BD FACSLyric™ Flow Cytometers are Class 1 Laser Products. The BD FACSLyric™ Flow Cytometer is for In Vitro Diagnostic Use with BD FACSuite™ Clinical Application for up to six colors. The BD FACSLyric™ Flow Cytometer is for Research Use Only with BD FACSuite™ Application for up to 12 colors. Not for use in diagnostic or therapeutic procedures. The BD FACSDuet™ Sample Preparation System is a Class 1 Laser Product. The BD FACSDuet™ Sample Preparation System is for In Vitro Diagnostic Use. Sample preparation for user-defined protocols and cocktailing functions are for Research Use Only, not for use in diagnostic or therapeutic procedures. Analyte Specific Reagent. Analytical and performance characteristics are not established. BD, the BD Logo, BD FACSDuet, BD FACSLink, BD FACSLyric, and BD FACSuite are trademarks of Becton, Dickinson and Company or its affiliates. All other trademarks are the property of their respective owners. © 2022 BD. All rights reserved. BD-66111 (v1.0) 0622