



BD FACSLyric™ Flow Cytometry System

US Product List (RUO)



BD FACSLyric™ System

Flow cytometry systems

| Item | Description | Cat. No. |
|--|--|----------|
| BD FACSLyric™ 2-Laser 6-Color Instrument | 6-color cytometer configured as 4-2 with blue and red lasers. See the <i>BD FACSLyric Flow Cytometer Filter Guide</i> for optical configuration. Includes standard 5-liter tanks. PC and monitor to be ordered separately. For Research Use Only. | 662380 |
| BD FACSLyric 3-Laser 8-Color Instrument | 8-color cytometer configured as 4-2-2 with blue, red and violet lasers. See the <i>BD FACSLyric Flow Cytometer Filter Guide</i> for optical configuration. Includes standard 5-liter tanks. PC and monitor to be ordered separately. For Research Use Only. | 662381 |
| BD FACSLyric 3-Laser 10-Color Instrument | 10-color cytometer configured as 4-3-3 with blue, red and violet lasers. See the <i>BD FACSLyric Flow Cytometer Filter Guide</i> for optical configuration. Includes standard 5-liter tanks. PC and monitor to be ordered separately. For Research Use Only. | 662382 |
| BD FACSLyric 3-Laser 12-Color Instrument | 12-color cytometer configured as 4-3-5 with blue, red and violet lasers. See the <i>BD FACSLyric Flow Cytometer Filter Guide</i> for optical configuration. Includes standard 5-liter tanks. PC and monitor to be ordered separately. For Research Use Only. | 662383 |
| Computer and Software Bundle | HP® PC Z2 Mini G5 configured for BD FACSLyric RUO instrument. | 665063 |
| NEC 23-inch Monitor | 23-inch NEC LED monitor | 652792 |
| NEC 27-inch Monitor | 27-inch NEC LED monitor | 664872 |

System upgrades

| Item | Description | Cat. No. |
|---|--|----------|
| BD FACSLyric 6-Color to 8-Color Upgrade | Includes a violet laser and 2 photomultiplier tubes. | 660446 |
| BD FACSLyric 6-Color to 10-Color Upgrade | Includes a violet laser and 4 photomultiplier tubes. | 660447 |
| BD FACSLyric 6-Color to 12-Color Upgrade | Includes a violet laser and 6 photomultiplier tubes. | 662851 |
| BD FACSLyric 8-Color to 10-Color Upgrade | Includes 2 photomultiplier tubes. | 660448 |
| BD FACSLyric 8-Color to 12-Color Upgrade | Includes 4 photomultiplier tubes. | 662852 |
| BD FACSLyric 10-Color to 12-Color Upgrade | Includes 2 photomultiplier tubes. | 662850 |

Optional components

| Item | Description | Cat. No. |
|---|---|----------|
| BD FACS™ Universal Loader | Supports 30-tube and 40-tube racks for 12 x 75-mm tubes and a variety of microplate plates. Equipped with an orbital shaker for in-place mixing and resuspension of cells. | 662462 |
| Barcode Scanner, with Stand | External barcode reader for sample input use while building worklists. | 663058 |
| BD FACSLyric Extended Use Tank | Extended use supply (1 ea) and waste (1 ea) tanks with 10-liter capacity to support at least 8 hours of continuous operation. | 651158 |
| BD FACSuite™ Software | Software for offline flow cytometry analysis and upgrades. USB and installer are included. | 664234 |
| BD FACSLink™ Computer Assembly | HP PC for BD FACSLink interface. | 665070 |
| BD FACSLink Software Package | BD FACSLink next-generation base software for BD FACSLyric. | 663893 |
| BD FACSLink Connection License Package for Additional Instruments | Optional BD FACSLink next-generation connection license for BD FACSLyric (multiple instruments). Needed only if multiple BD FACSLyric instruments are to be connected to the same LIS. | 647197 |

Common accessories and consumables

| Item | Description | Cat. No. |
|------------------------------|--|----------|
| Cytometer 30-tube Rack | 30-tube rack for use with 12 x 75-mm barcoded tubes | 651314 |
| Cytometer 40-tube Rack | 40-tube rack for use with 12 x 75-mm non-barcoded tubes | 651319 |
| Microcentrifuge Tube Adapter | Adapter for manual tube port to accommodate 1.5-mL or 0.5-mL microcentrifuge tubes | 649362 |
| 15-mL Conical Tube Adapter | Adapter for manual tube port to accommodate 15-mL conical tubes | 649363 |
| 50-mL Conical Tube Adapter | Adapter for manual tube port to accommodate 50-mL conical tubes | 649364 |

Optional optical filters

| Item | Description | Cat. No. |
|--|-------------------------------|----------|
| Filter: BD Horizon™ APC-R700, Alexa Fluor® 700 | Filter: 720/30 Mirror: 705LP | 653446 |
| Filter: BD Horizon PE-CF594, PE-Texas Red® | Filter: 613/18 Mirror: 605LP | 653447 |
| Filter: GFP | Filter: 510/10 Mirror: 510/10 | 653448 |
| Filter: YFP | Filter: 545/20 Mirror: 535LP | 653449 |

BD FACSLyric™ System

Instrument setup and QC

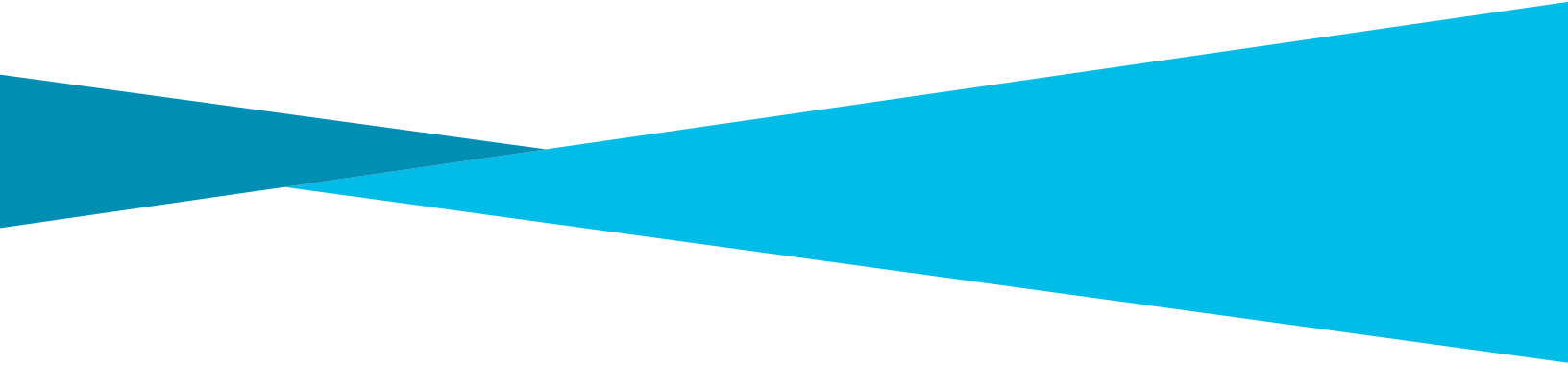
| Item | Description | Cat. No. |
|--------------------------------|--|----------|
| BD™ CS&T RUO Beads 50 Tests | Beads in liquid suspension for instrument QC. 50 tests | 661414 |
| BD CS&T RUO Beads 150 Tests | Beads in liquid suspension for instrument QC. 150 tests | 661415 |
| BD™ FC Beads - FITC | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661615 |
| BD FC Beads - PE | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661616 |
| BD FC Beads - PE-Cy™7 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661617 |
| BD FC Beads - PerCP | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661618 |
| BD FC Beads - PerCP-Cy™5.5 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661619 |
| BD FC Beads - APC | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661620 |
| BD FC Beads - APC-H7 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661621 |
| BD FC Beads - APC-Cy7 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661622 |
| BD FC Beads - V450 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661623 |
| BD FC Beads - V500-C | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661624 |
| BD FC Beads RUO - APC-R700 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661625 |
| BD FC Beads - BV605 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661626 |
| BD FC Beads - BV421 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661627 |
| BD FC Beads - BV510 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661628 |
| BD FC Beads - BB515 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661631 |
| BD FC Beads - BV711 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661629 |
| BD FC Beads - BV786 | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. | 661630 |
| BD™ FC Beads - Dilution Buffer | Volume provided is 35 mL. Each tube of FC beads requires 0.5 mL to rehydrate. | 661614 |

Maintenance

| Item | Description | Cat. No. |
|---------------------------------------|---|----------|
| BD FACS™ Clean Solution – 5 Liters | Proprietary cytometer cleaning solution containing bleach and bleach preservative. | 340345 |
| BD FACSFlow™ Sheath Fluid – 20 Liters | 20-liter cubitainer of BD FACSFlow cytometer sheath fluid. | 342003 |
| Sheath Tank Filter Element | The sheath tank supply-line filter should be replaced every 3 months. | 652531 |
| Sheath Filter Bypass Tube | Sheath filter bypass tube is used in monthly maintenance procedure. Replace if damaged or lost. | 652941 |
| Sheath Filter Assembly | The sheath filter should be replaced every 3 months. | 651451 |

Service

| Item | Description | Cat. No. |
|-----------------------------------|--|----------|
| BD FACSLyric 2 lasers (5 days) | Service contract for BD FACSLyric 2 lasers (5 days a week) | 661868 |
| BD FACSLyric 3 lasers (5 days) | Service contract for BD FACSLyric 3 lasers (5 days a week) | 661869 |
| BD FACSLyric 2 lasers (7 days) | Service contract for BD FACSLyric 2 lasers (7 days a week) | 661870 |
| BD FACSLyric 3 lasers (7 days) | Service contract for BD FACSLyric 3 lasers (7 days a week) | 661871 |
| BD FACS Universal Loader (5 days) | Service contract for Universal Loader (5 days a week) | 653476 |
| BD FACS Universal Loader (7 days) | Service contract for Universal Loader (7 days a week) | 661879 |



Class 1 Laser Product.

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BD Life Sciences, San Jose, CA, 95131, USA

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