



BD FACSLyric™ Flow Cytometry System

US Product List (IVD)



BD FACSLyric™ System

Flow cytometry systems

| Item | Description | Cat. No. |
|--|---|----------|
| BD FACSLyric™ 2-Laser 4-Color Instrument, US-IVD | 4-color cytometer configured as 3-1 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. | 662875 |
| BD FACSLyric 2-Laser 6-Color Instrument, US-IVD | 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. | 662876 |
| BD FACSLyric 3-Laser 8-Color Instrument, US-IVD | 8-color cytometer configured as 4-2-2 with blue, red, and violet lasers. Seven to twelve-color assays are for research use only. 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. | 662877 |
| BD FACSLyric 3-Laser 10-Color Instrument, US-IVD | 10-color cytometer configured as 4-3-3 with blue, red, and violet lasers. Seven to twelve-color assays are for research use only. 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. | 662878 |
| BD FACSLyric 3-Laser 12-Color Instrument, US-IVD | 12-color cytometer configured as 4-3-5 with blue, red and violet lasers. Seven to twelve-color assays are for research use only. 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. | 663518 |
| Computer and Software Bundle, US-IVD | HP® PC Z2 Mini G5 configured for BD FACSLyric. US-IVD configuration. | 665062 |
| NEC 23-inch Monitor | 23-inch NEC LED monitor | 652792 |
| NEC 27-inch Monitor | 27-inch NEC LED monitor (recommended) | 664872 |

System upgrades

| Item | Description | Cat. No. |
|---|--|----------|
| BD FACSLyric 4-Color to 6-Color Upgrade | Includes 2 photomultiplier tubes. | 660443 |
| BD FACSLyric 4-Color to 8-Color Upgrade | Includes a violet laser and 4 photomultiplier tubes. | 660444 |
| BD FACSLyric 4-Color to 10-Color Upgrade | Includes a violet laser and 6 photomultiplier tubes. | 660445 |
| 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 8-Color to 10-Color Upgrade | Includes 2 photomultiplier tubes. | 660448 |
| BD FACSLyric 4-Color to 12-Color Upgrade | Includes a violet laser and 8 photomultiplier tubes. | 662850 |
| BD FACSLyric 6-Color to 12-Color Upgrade | Includes a violet laser and 6 photomultiplier tubes. | 662851 |
| 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. | 662858 |

Optional components

| Item | Description | Cat. No. |
|---|---|----------|
| BD FACS™ Universal Loader, US-IVD | 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. | 662879 |
| 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 Bundle | Software for offline flow cytometry analysis and upgrades. Includes BD FACSuite Clinical software and BD FACSuite software. USB and installer are included. | 664245 |
| 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 |

Software assay modules

| Item | Description | Cat. No. |
|------------------------------------|---|----------|
| BD Multitest™ 4-Color Assay Module | USB with installer for the 4-Color BD Multitest assay templates for BD FACSuite™ Clinical Software. Module is required to run the 4-Color BD Multitest assays on the BD FACSLyric. | 664236 |
| BD Multitest 6-Color Assay Module | USB with installer for the 6-Color BD Multitest assay templates for BD FACSuite Clinical Software. Module is required to run the 6-Color BD Multitest assays on the BD FACSLyric. | 664237 |

BD FACSLytic™ System

Instrument setup and QC

| Item | Description | Cat. No. |
|--------------------------------|---|----------|
| BD™ CS&T Beads 50 Tests - IVD | Beads in liquid suspension for instrument QC. | 662413 |
| BD CS&T Beads 150 Tests - IVD | Beads in liquid suspension for instrument QC. | 662414 |
| BD™ FC Beads 7-Color Kit - IVD | Includes one pouch of 5 single-use tubes for each of the following 7 fluorochromes (35 tubes total): FITC, PE, PerCP-Cy™5.5, PerCP, PE-Cy™7, APC, APC-Cy7. Used every 60 days to (re)establish fluorescence compensation. | 662961 |
| BD™ FC Beads Dilution Buffer | Volume provided is 35 mL. Each tube of FC beads requires 0.5 mL to rehydrate. | 661614 |
| BD™ FC Beads APC-H7 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661621 |
| BD FC Beads V450 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661623 |
| BD FC Beads V500 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661624 |
| BD FC Beads APC-R700 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661625 |
| BD FC Beads BV605 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661626 |
| BD FC Beads BV711 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661629 |
| BD FC Beads BV786 - RUO | Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation. Dilution buffer not included. | 661630 |

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 |

Maintenance

| Item | Description | Cat. No. |
|---------------------------------------|---|----------|
| 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 three 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 three months. | 651451 |

Optional optical filters**

| Item | Description | Cat. No. |
|--|-------------------------------|----------|
| Filter: BD Horizon™ APC-R700 | 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 |

*Plates and adapters are for Research Use Only.

**Optional optical filters are for Research Use Only.

The 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 6 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.

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