



# BD FACSLyric™ Flow Cytometry System

Product List



# BD FACSLyric™ System

## Flow cytometry systems

| Item                                      | Description   | Cat. No. |
|---|---|----------|
| BD FACSLyric™ 2-Laser 4-Color Instrument  | 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.             | 651164   |
| 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.             | 651165   |
| 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.  | 654587   |
| 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. | 659180   |
| 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. | 663029   |
| <b>Computer and Software Bundle – EU</b>  | HP™ PC Z2 Mini G5 configured for BD FACSLyric™. EU country configuration.   | 665065   |
| NEC 23-inch Monitor                       | 23-inch NEC LED monitor   | 658610   |
| NEC 27-inch Monitor                       | 27-inch NEC LED monitor   | 664346   |

## 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™ 4–Color to 12–Color Upgrade  | Includes a violet laser and 6 photomultiplier tubes. | 662850   |
| 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.                    | 662858   |

## 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. | 651166   |
| 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   |
| Software bundle: BD FACSuite™ Clinical and BD FACSuite™ applications | For software upgrades and offline analysis. Includes version 1.5 of BD FACSuite™ Clinical and BD FACSuite™ applications, USB installer and documentation.                  | 664407   |

## Software assay modules

| Item                                   | Description   | Cat. No. |
|--|---|----------|
| BD Tritest™ Assay Module               | 1 USB card for BD Tritest™ assay installer and assay application guide.   | 664246   |
| BD Multitest™ 4-Color Assay Module     | 1 USB card for BD Multitest™ 4-color assay installer and assay application guide.   | 664248   |
| BD Multitest™ 6-Color Assay Module     | 1 USB card for BD Multitest™ 6-color assay installer and assay application guide.   | 664247   |
| BD Trucount™ Controls Assay Module     | 1 USB card for BD Trucount™ Controls assay installer and assay application guide.   | 664249   |
| BD OneFlow™ Assays Installer I         | 1 USB card containing BD OneFlow™ LST, BD OneFlow™ B-CLPD T1, BD OneFlow™ PCST, and BD OneFlow™ PCD assay installers and assays application guides. | 664225   |
| BD OneFlow™ Assays Installer II        | 1 USB card for BD OneFlow™ ALOT assay installer and assay application guide.  | 664226   |
| BD® Stem Cell Enumeration Assay Module | 1 USB card for BD® Stem Cell Enumeration Assay Module installer and assay application guide.  | 665005   |

# BD FACSLyric™ System

## Instrument setup and QC

| Item                     | Description   | Cat. No. |
|--------------------------|---|----------|
| BD® CS&T Beads 50 Tests  | Beads in liquid suspension for instrument QC. 50 tests  | 656504   |
| BD® CS&T Beads 150 Tests | Beads in liquid suspension for instrument QC. 150 tests   | 656505   |
| BD® FC Beads 7-Color Kit | Includes one pouch of 5 single-use tubes for each of the following 7 fluorochromes (35 tubes total): FITC, PE, PerCP-Cy5.5, PerCP, PE-Cy7, APC, APC-Cy7. Used every 60 days to (re)establish fluorescence compensation.   | 656867   |
| BD® FC Beads 5-Color Kit | Includes one pouch of 5 single-use tubes for each of the following 5 fluorochromes (25 tubes total): BD Horizon™ APC-R700, APC-H7, BD Horizon™ V450, BD Horizon™ V500-C, BD Horizon Brilliant™ Violet 605. Used every 60 days to (re)establish fluorescence compensation. | 661564   |
| BD® FC Beads 2-Color Kit | Includes one pouch of 5 single-use tubes for each of the following 2 fluorochromes (10 tubes total): BD Horizon Brilliant™ Violet 711 and BD Horizon Brilliant™ Violet 786. Used every 60 days to (re)establish fluorescence compensation                                 | 662996   |

## Common accessories and consumables

| Item                                  | Description  | Cat. No. |
|---------------------------------------|--|----------|
| BD FACSFlow™ Sheath Fluid – 20 Liters | 20-liter cubitainer of BD FACSFlow cytometer sheath fluid                          | 342003   |
| 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. |
|----------------------------|---|----------|
| 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   |

## System and LIS connectivity

| Item (EU only)                                      | Description  | Cat. No. |
|---|--|----------|
| BD FACS™ Workflow Manager (FWM) Computer Assembly   | Z 2Mini G4 workstation + monitor + UPS + 1 year warranty.                                    | 664016   |
| BD FACS™ Workflow Manager (FWM) Software            | BD FWM software with 2 connections + 1 year warranty.  | 664011   |
| BD FACS™ Workflow Manager (FWM) Document Management | Document Management software module + 1 year warranty.                                       | 664012   |
| BD FACS™ Workflow Manager (FWM) Automatic Review    | Automatic Review software module + 1 year warranty.  | 664013   |
| BD FACS™ Workflow Manager Connection Service        | 1 connection licence (optional, for additional instruments and/or LIS) + 1 year warranty.    | 664014   |
| BD FACS™ Workflow Manager Client                    | Client software to allow use of BD FWM by multiple users at the same time + 1 year warranty. | 664015   |

| Item (NON EU)   | Description   | Cat. No. |
|---|---|----------|
| BD FACSLink™ Computer Assembly  | Computer assembly for BD FACSLink™ software.  | 663875   |
| BD FACSLink™ Software Package   | BD FACSLink™ software for BD FACSLyric™. Allows for connection to LIS.                | 663893   |
| BD FACSLink™ Connection Licence for Additional Instruments              | Extra BD FACSLink™ connection licence (optional, for multiple instruments).           | 663625   |
| BD FACSLink™ Software Media Kit (for all regions except EU, US, Canada) | Media kit required for first time installations or software upgrades of BD FACSLink™. | 663727   |

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BD FACSLyric™ Flow Cytometer with the BD FACSuite™ Clinical and BD FACSuite™ Applications, BD FACS™ Universal Loader, BD® CS&T Beads, BD® FC Beads Kit (7-Color, 5-Color and 2-Color), BD FACFlow™ Sheath Fluid and the Software Assay Modules as listed above are in vitro diagnostic medical devices bearing a CE mark.

The BD FACSLyric™ Flow Cytometer is a Class 1 Laser Product.

Cy™ is a trademark of Global Life Sciences Solutions Germany GmbH or an affiliate doing business as Cytiva.

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