



BD FACSLyric™  
Flow Cytometry System  
U.S. Product List (IVD)



# BD FACSLyric™ Flow Cytometer System

## Flow cytometry systems

Item	Description	Cat. No.
BD FACSLyric™ Flow Cytometer 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. For Research Use Only.	662875
BD FACSLyric™ Flow Cytometer 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. For Research Use Only.	662876
BD FACSLyric™ Flow Cytometer 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. For Research Use Only.	662877
BD FACSLyric™ Flow Cytometer 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. For Research Use Only.	662878
BD FACSLyric™ Flow Cytometer 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. For Research Use Only.	663518
Computer and Software Bundle	HP™ Z2 G9 SFF Workstation configured for BD FACSLyric™ Flow Cytometer US-IVD instrument.	666554
23-inch LED monitor	23-inch LED monitor	652792
27-inch LED monitor	27-inch LED monitor	664872

## System upgrades

Item	Description	Cat. No.
BD FACSLyric™ Flow Cytometer 4-Color to 6-Color Upgrade	Includes two photomultiplier tubes.	660443
BD FACSLyric™ Flow Cytometer 4-Color to 8-Color Upgrade	Includes a violet laser and four photomultiplier tubes.	660444
BD FACSLyric™ Flow Cytometer 4-Color to 10-Color Upgrade	Includes a violet laser and six photomultiplier tubes.	660445
BD FACSLyric™ Flow Cytometer 6-Color to 8-Color Upgrade	Includes a violet laser and two photomultiplier tubes.	660446
BD FACSLyric™ Flow Cytometer 6-Color to 10-Color Upgrade	Includes a violet laser and four photomultiplier tubes.	660447
BD FACSLyric™ Flow Cytometer 8-Color to 10-Color Upgrade	Includes two photomultiplier tubes.	660448
BD FACSLyric™ Flow Cytometer 4-Color to 12-Color Upgrade	Includes a violet laser and eight photomultiplier tubes.	662850
BD FACSLyric™ Flow Cytometer 6-Color to 12-Color Upgrade	Includes a violet laser and six photomultiplier tubes.	662851
BD FACSLyric™ Flow Cytometer 8-Color to 12-Color Upgrade	Includes four photomultiplier tubes.	662852
BD FACSLyric™ Flow Cytometer 10-Color to 12-Color Upgrade	Includes two 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™ Flow Cytometer Extended Use Tank	Extended use supply (1 each) and waste (1 each) 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™ Interface Computer Assembly	HP™ PC for BD FACSLink™ Interface.	665070
BD FACSLink™ Interface Software Package	BD FACSLink™ Interface next-generation base software for BD FACSLyric™ Flow Cytometer.	663893
BD FACSLink™ Interface Connection License Package for Additional Instruments	Optional BD FACSLink™ Interface next-generation connection license for BD FACSLyric™ Flow Cytometer (multiple instruments). Needed only if multiple BD FACSLyric™ Flow Cytometer instruments are to be connected to the same LIS.	647197

## Maintenance

Item	Description	Cat. No.
BD FACSFlow™ Cytometer Sheath Fluid – 20 Liters	20-L 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
Hybrid Connector Sheath Cubitainer	Sheath tank adaptor for 20-L Cubitainer™ or BD FACS™ Clean Cube	654365

# BD FACSLyric™ Flow Cytometer System

## 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™ Flow Cytometer.	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™ Flow Cytometer.	664237
BD® Stem Cell Enumeration Assay Module	USB installer for the BD® Stem Cell Enumeration Assay templates for BD FACSuite™ Clinical Software. Module is required to run the BD® Stem Cell Enumeration Assay on the BD FACSLyric™ Flow Cytometer	665006
BD Leucocount™ Assay Module	USB installer for the BD Leucocount™ assay templates for BD FACSuite™ Clinical Software. Module is required to run the BD Leucocount™ assay on the BD FACSLyric™ Flow Cytometer	662415

## 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 five single-use tubes for each of the following seven fluorochromes (35 tubes total): FITC, PE, PerCP-Cy5.5, PerCP, PE-Cy7, 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-C - 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 - BV421 - RUO	Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation.	661627
BD® FC Beads - BV510 - RUO	Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation.	661628
BD® FC Beads - BB515 - RUO	Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation.	661631
BD®FC Beads - BV786 - RUO	Five tubes provided desiccated in a resealable foil pouch. Used every 60 days to (re)establish fluorescence compensation.	661630
BD® FC Beads - Dilution Buffer - RUO	Volume provided is 35 mL. Each tube of FC beads requires 0.5 mL to rehydrate.	661614

## 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	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.

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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.

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