



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



BD FACSLyric™ Flow Cytometer System

Flow cytometry systems

Item	Description	Cat. No.
BD FACSLyric™ Flow Cytometer 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™ Flow Cytometer 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™ Flow Cytometer 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™ Flow Cytometer 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™ Flow Cytometer RUO instrument.	665063
23-inch Monitor	23-inch LED monitor	652792
27-inch Monitor	27-inch LED monitor	664872

System upgrades

Item	Description	Cat. No.
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 6-Color to 12-Color Upgrade	Includes a violet laser and six photomultiplier tubes.	662851
BD FACSLyric™ Flow Cytometer 8-Color to 10-Color Upgrade	Includes two photomultiplier tubes.	660448
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	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™ 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	Software for offline flow cytometry analysis and upgrades. USB and installer are included.	664234
BD FACSLink™ Interface Computer Assembly	HP™ PC for BD FACSLink™ Interface 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

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™ Flow Cytometer 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-Cy7	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-Cy5.5	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 BD® 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 FACFlow™ Cytometer Sheath Fluid – 20 Liters	20-liter Cubitainer™ of BD FACFlow™ 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
Hybrid connector sheath cubitainer	Sheath tank adaptor for 20L cubitainer or BD FACS™ Clean Cube	654365

Service

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

BD FACSLyric™ Flow Cytometers are Class 1 Laser Products.

The BD FACSLyric™ Flow Cytometer is For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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