



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
Computer and Software Bundle – EU	HP® PC Z2 Mini G4 configured for BD FACSLyric. EU country configuration.	664404
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 FACST™ 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
BD FACSLink Computer Assembly	HP Mini PC for BD FACSLink interface.	663874
BD FACSLink Software Package	BD FACSLink next-generation base software for BD FACSLyric.	663061
BD FACSLink Connection License for Additional Instruments	BD FACSLink next-generation connection license for one additional instrument platform. Includes one year maintenance. Needed only if second instrument is to be connected to the same LIS.	663062
Software bundle: BD FACSuite Clinical and BD FACSuite applications	For software upgrades and offline analysis. Includes version 1.4 of BD FACSuite Clinical and BD FACSuite applications, USB installer and documentation.	664407

BD FACSLyric™ System

Software assay modules

Item	Description	Cat. No.
BD Tritest™ Assay Module	USB with installer for the BD Tritest assay templates for BD FACSuite™ Clinical application 1.4. Assay module is required to run the BD Tritest assays on the BD FACSLyric.	664246
BD Multitest™ 4-Color Assay Module	USB with installer for the 4-Color BD Multitest assay templates for BD FACSuite Clinical application 1.4. Assay module is required to run the 4-Color BD Multitest assays on the BD FACSLyric.	664248
BD Multitest 6-Color Assay Module	USB with installer for the 6-Color BD Multitest assay templates for BD FACSuite Clinical application 1.4. Assay module is required to run the 6-Color BD Multitest assays on the BD FACSLyric.	664247
BD Trucount™ Controls Assay Module	USB with installer for the BD Trucount Controls assay templates for BD FACSuite Clinical application 1.4. Assay module is required to run BD Trucount Controls assays on the BD FACSLyric.	664249

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-Cy™5.5, PerCP, PE-Cy™7, APC, APC-Cy™7. 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.
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 FACFlow™ 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

The BD FACSLytic™ flow cytometer with the BD FACSuite™ Clinical and BD FACSuite™ applications are CE marked in compliance with the European In Vitro Diagnostic Medical Device Directive 98/79/EC.

The BD FACSLytic™ flow cytometer is a Class 1 Laser Product.

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