

Molecular HPV testing

BD Viper™ LT System

The BD Viper™ LT System is a fully automated and integrated table-top instrument for molecular HPV testing at a low- to medium through-put. The BD Viper™ LT automates the BD Onclarity™ HPV Assay, a multiplex real-time PCR assay detecting 14 high-risk genotypes. It is a compact, integrated, self-contained table-top system, and supports bi-directional LIS integration.¹ The BD Viper™ LT System brings efficiency to molecular HPV testing: 90 - 120 samples per day, with only 15 minutes hands-on time for run setup.² All reagents are ready-to-use and can be stored by room temperature, and the sample tubes are equipped with pierceable caps to avoid manual opening.³



Cat. No.	Size	Description
442839*	1	BD Viper™ LT Instrument
443275	30 bags	Suction Caps

BD Onclarity™ HPV Assay for BD Viper™ LT System

The BD Onclarity™ HPV Assay provides extended high-risk HPV genotyping results in a single sample-to-result run¹, positioning your laboratory to adapt to evolving screening guidelines and to provide timely, comprehensive data to clinicians. The BD Onclarity™ HPV Assay reports individual results for 6 of the 14 high-risk genotypes and three grouped results for the remaining 8 high-risk genotypes. The assay is targeting the E6/E7 region of the HPV viral genome, and includes an internal cellular control detecting human beta-globin.³

Reagents

Cat. No.	Size	Description
442946	192 tests	BD Onclarity™ HPV Assay Reagent Pack
442841	384 tests	BD Viper™ PCR Extraction Reagent Trough with Piercing Tool
441992	384 tubes	BD FOX™ PCR Extraction Tubes
441993	24 sets	Control Set for the BD Onclarity™ HPV Assay
442840	400 tubes	BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent
444869	400 tubes	BD Onclarity™ HPV Self Collection Diluent Tubes

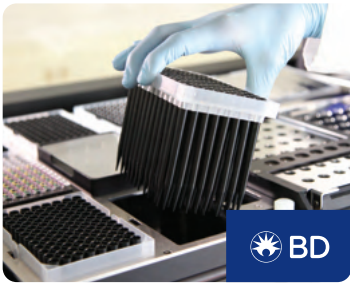


* For all available accessories, please contact your local sales representative for more information

1. BD Viper™ LT System User's Manual, 8089195 (12). 2. Bottari F, Iacobone AD. Expert Rev Mol Diagn. 2019;19(7):565-570. 3. BD Onclarity™ HPV Assay Instructions for Use, 8089899 (17).



Assay Accessories



Cat. No.	Size	Description
442957	20 plates/ carriers	BD Viper™ LT System PCR Tube / Tray Kit
442967	80 seals/bags	BD Viper™ LT System PCR Accessory Kit
442968	100 bags	BD Viper™ LT Solid Waste Liners
441354	12 pouches	BD Viper™ Neutralization Pouch
440330	3840 tips	CO-RE® II Pipette Tips, 1000µl for BD Viper™ LT System
440295	200 caps	BD Pierceable Caps
440331	400 caps	BD Pierceable Caps Pink
443747	1000 clicks	HPV Smartcard Viper™ LT

Collection Devices



Cat. No.	Size	Description
491452	500 vials	BD SurePath™ Collection Vials
491461	500 brushes	Rovers® Cervex-Brush® for specimen collection with BD SurePath™ Collection Vials
491462	500 brushes	Rovers® Cervex-Brush® Combi for specimen collection with BD SurePath™ Collection Vials
441991	100 pouches	BD Onclarity™ HPV Cervical Brush Collection Kit
5E089N	600 swabs	Copan Self Vaginal FLOQSwab™ Vaginal swab for use at home or in the clinic. 60 mm breakpoint, compatible with 444869.



BD COR™ System for HPV Screening

The BD COR™ System is a uniquely designed high-throughput instrument for molecular diagnostics, which consists of different instruments, the COR™ PX, GX and MX. The PX instrument automates preanalytical steps to simplify and standardise workflows, reducing staff interaction and maximizing walk-away time. It is used in conjunction with GX and MX instruments and automates tasks like vortexing, uncapping, aliquotting, recapping, prewarming, cooling and delivering of samples to analytical instruments. The GX instrument automates the BD Onclarity™ HPV Assay with extended genotyping, requiring minimal interactions per shift at maximum throughput.¹²



Cat. No.	Size	Description
443988	1	BD COR™ PX Instrument
444526	1	BD COR™ PX Install Kit
443990	1	BD COR™ GX Instrument
444524	1	BD COR™ GX Install Accessories Kit
444527	1	BD COR™ GX Starter Accessories Kit
441684	1	Cap Removal Tool
444740	10 racks	BD COR™ System P-Rack (for molecular tubes)
444741	10 racks	BD COR™ System C-Rack (for control tubes)
444742	10 racks	BD COR™ System S-Rack (for BD SurePath™ vials)
444743	10 racks	BD COR™ System T-Rack (for Hologic ThinPrep™ vials)
444852	1 container	BD COR™ System PX Durable Waste Container
444854	1 bottle	BD COR™ System Waste Bottle
444850	1 container	BD COR™ System GX Durable Waste Container





BD Onclarity™ HPV Assay for BD COR™ System

The BD Onclarity™ HPV Assay provides extended high-risk HPV genotyping results in a single sample-to-result run, positioning your laboratory to adapt to evolving screening guidelines and to provide timely, comprehensive data to clinicians. The BD Onclarity™ HPV Assay reports individual results for 6 of the 14 high-risk genotypes and three grouped results for the remaining 8 high-risk genotypes. The assay is targeting the E6/E7 region of the HPV viral genome, and includes an internal cellular control detecting human beta-globin.^{1,2,3,4}



Reagents

Cat. No.	Size	Description
443981	1152 tests	BD Onclarity™ HPV Extraction Reagent Troughs for BD COR™
443982	576 tests	BD Onclarity™ HPV Assay for the BD COR™ System (contains PCR plates and BD FOX™ Extraction Tubes)
443983	1740 tests	BD Onclarity™ HPV Assay Diluent for BD COR™ (4 bottles)
445026	372 sets	Control Set for the BD Onclarity™ HPV Assay
444046	48 tubes	BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent
444869	400 tubes	BD Onclarity™ HPV Self Collection Diluent Tubes
440331	400 caps	BD Pierceable Caps Pink

Assay Accessories

Cat. No.	Size	Description
443975	1512 tubes	BD Molecular Aliquot Tubes
443996	4800 tips	BD Pipette Tips, 1000 µl
444820	12 pouches	BD COR™ System Neutralization Pouches
444816	50 bags	BD COR™ System PX Bio Waste bags
444834	50 bags	BD COR™ System GX/MX Bio Waste bags
444851	50 pads	BD COR™ System PX Absorbent Pads

Collection Devices

Cat. No.	Size	Description
491452	500 vials	BD SurePath™ Collection Vials
491461	500 brushes	Rovers® Cervex-Brush® for specimen collection with BD SurePath™ Collection Vials
491462	500 brushes	Rovers® Cervex-Brush® Combi for specimen collection with BD SurePath™ Collection Vials
441991	100 pouches	BD Onclarity™ HPV Cervical Brush Collection Kit
5E089N	600 swabs	Copan Self-Vaginal FLOQSwab® Vaginal swab for use at home or in the clinic. 60 mm breakpoint, compatible with 444869.

1. Bottari F, Iacobone AD. Expert Rev Mol Diagn. 2019;19(7):565-570. 2. BD Onclarity™ HPV Assay Instructions for Use, 8089899 (17). 3. Taylor SN et al. Expert Rev Mol Diagn. 2021;21(3):333-342. 4. Ejegod DM et al. Am J Clin Pathol. 2022;157(3):390-398.