



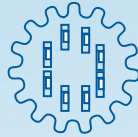
Comprehensive capabilities. Breakthrough performance.

BD COR™ System, enhancing both laboratory outcomes and patient management with advanced molecular diagnostic capabilities.



BD COR™ System

Uniquely designed to meet the evolving needs of centralized testing laboratories



Efficiency

- Full automation with integrated specimen preanalytics
- Minimized user interactions
- Reduced workflow complexity
- High functionality per square foot



Performance

- Remote monitoring via internal cameras and built-in redundancy maximize uptime
- Multiplex PCR assay design supports accurate diagnoses, improving laboratory outcomes and patient management
- Modular and scalable to accommodate customer throughput needs



Flexibility

- Random and continuous access
- Ability to prioritize testing

Simplified interactions
from sample to system



minimal sample
handling using
system racks



minimal
system
contact

BD COR™ PX: Preamanalytical instrument

Accepts closed BD SurePath™ LBC primary vials and automates preanalytical steps to simplify and standardize workflows, reduce staff interactions, and maximize walk-away time

High capacity*

- ~480 BD SurePath™ Liquid-based Pap Test vials
- ~2140 BD molecular sample tubes

Automation

- Sorts specimens automatically
- Vortexes, uncaps, aliquots and recaps samples
- Performs all necessary prewarming and cooling steps
- <15 min to fully load instrument for testing

Integrated

- Automatically delivers samples to analytical instrument
- Bi-directional LIS interface
- Barcoding functionality supports traceability throughout sample processing and testing



BD COR™ GX: HPV analytical instrument

Automates testing of the BD Onclarity™ HPV Assay with extended genotyping. Requires only 1 or 2 interactions per shift at maximum throughput

Maximize your lab's efficiency and throughput

- Up to 210 sample results within one 8-hour shift*
- High capacity for reagents, consumables, samples and system waste
- Ready-to-use barcoded reagents stored at room temperature
- Barcode driven chain of custody for full traceability and follow-up testing

Minimize the time spent at the instrument

- Less than 15 min to fully load the machine
- Approximately 6.5 hours of walk-away time at maximum throughput
- Up to 180 HPV sample results with extended genotyping without user intervention*
- Remote system management and alert capabilities



*Capacity and throughput may vary based on assay and specimen types.

Shape the future of cervical cancer screening with the BD Onclarity™ HPV Assay on the BD COR™ System

The BD Onclarity™ HPV Assay is the only FDA-approved assay with extended genotyping, positioning your laboratory at the forefront of cervical cancer screening, by enabling you to provide more actionable information to clinicians.¹⁻³

- Identify HPV 16, 18, 45, plus 31, 51, and 52 individually, and the other 8 high-risk HPV genotypes in strategic groupings³
- Individually identify HPV 31, which poses a similar risk for cervical pre-cancer and cancer as compared to HPV 184
- Choose a more precise, accurate way to measure a woman's risk for developing cervical pre-cancer and cancer compared to an assay with partial genotyping⁵⁻⁹

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References: 1. Monsonogo J et al. *Gynecol Oncol*. 2015;10:1016. 2. Schiffman M et al. *Gynecol Oncol*. 2015;138(3):573-578. 3. BD Onclarity™ HPV Assay US Package Insert (8089894) 4. Bonde JH et al. *J Low Genit Tract Dis*. 2020;24(1):1-13. 5. Stoler MH et al. *Gynecol Oncol*. 2019;153(1):26-33. 6. Bonde J et al. *Int J Cancer*. 2019;145:1033-1041. 7. Elfgrén K et al. *AM J Obstet Gynecol*. 2017;216(3):264e1-264.e7. 8. D et al. *Hum Vaccin Immunother*. 2016;12(3):768-772. 9. Bodily J, Laimins LA. *Trends Microbiol*. 2011;19(1):33-39.

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