

Since 1987, BD has been a leading force in innovating medical devices, equipment, and diagnostics products. Our focus is to reduce the spread of infection, advance global health, advance therapy and improve disease management. At **BD Diagnostics**, we provide solutions for early disease detection and diagnostic accuracy in the areas of cervical cancer screening, vaginitis, and STD identification. We offer accurate and innovative solutions for laboratories, healthcare professionals, and patients that help prevent infection and the spread of cancer through cell- and molecular-based diagnostics.

BD is a company of innovators and humanitarians – people who care and who can and will continue to make a difference.

#### References:

1. Bigras G, Malgorzata AR, Lambercy JM, et al. Keeping collecting device in liquid medium is mandatory to ensure optimized liquid-based cervical cytologic sampling. J Low Genit Tract Dis. 2003;7(3):168-174
2. BD PrepStain™ System Product Insert.
3. BD FocalPoint™ GS Imaging System Product Insert..



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her future is our future



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MOLECULAR

CYTOLOGY

You have the choice...  
We have the solution.



Helping all people  
live healthy lives

# FULLY INTEGRATED WORK-FLOW, LINKING MOLECULAR AND CYTOLOGY TESTING

## INNOVATION STARTS WITH SAMPLE COLLECTION

- Easy collection: collect, drop, send.
- 100% of the cells go to the lab whereas other processes discard potentially vital diagnostics cells.
- Ethanol-based: Safe for health care professionals and lab personnel & safe for transport and storage.
- One vial for multiple tests: cervical cytology, HPV, CT/GC.
- Enhanced lab automation and patient safety.

## MOLECULAR

With the new **BD Viper™ LT** we're also changing the way HPV tests are processed

### BD HPV Assay

- DNA-based high-risk HPV test, with potential to genotyping.

### BD Viper™ LT

- Fully automated, integrated molecular testing on a tabletop analyzer.
- Guaranteed Chain of Custody through linkage with the BD SurePath™ Pre-processing system.
- Least amount of hands-on time for setup and maintenance.

## INTEGRATION OF CYTOLOGY AND MOLECULAR DIAGNOSTICS IN ONE SINGLE BD SUREPATH™ PRE-PROCESSING SYSTEM

- Automates all manual steps required for BD SurePath™ cytology processing.
- Provides broad menu of selectable molecular aliquots, in a contaminant-free environment.
- Implements automation and chain of custody for all cervical and molecular diagnostic testing.

## CYTOLOGY

A new dimension in cervical cancer cytology testing: **BD SurePath™ Plus**

### BD SurePath™ Plus

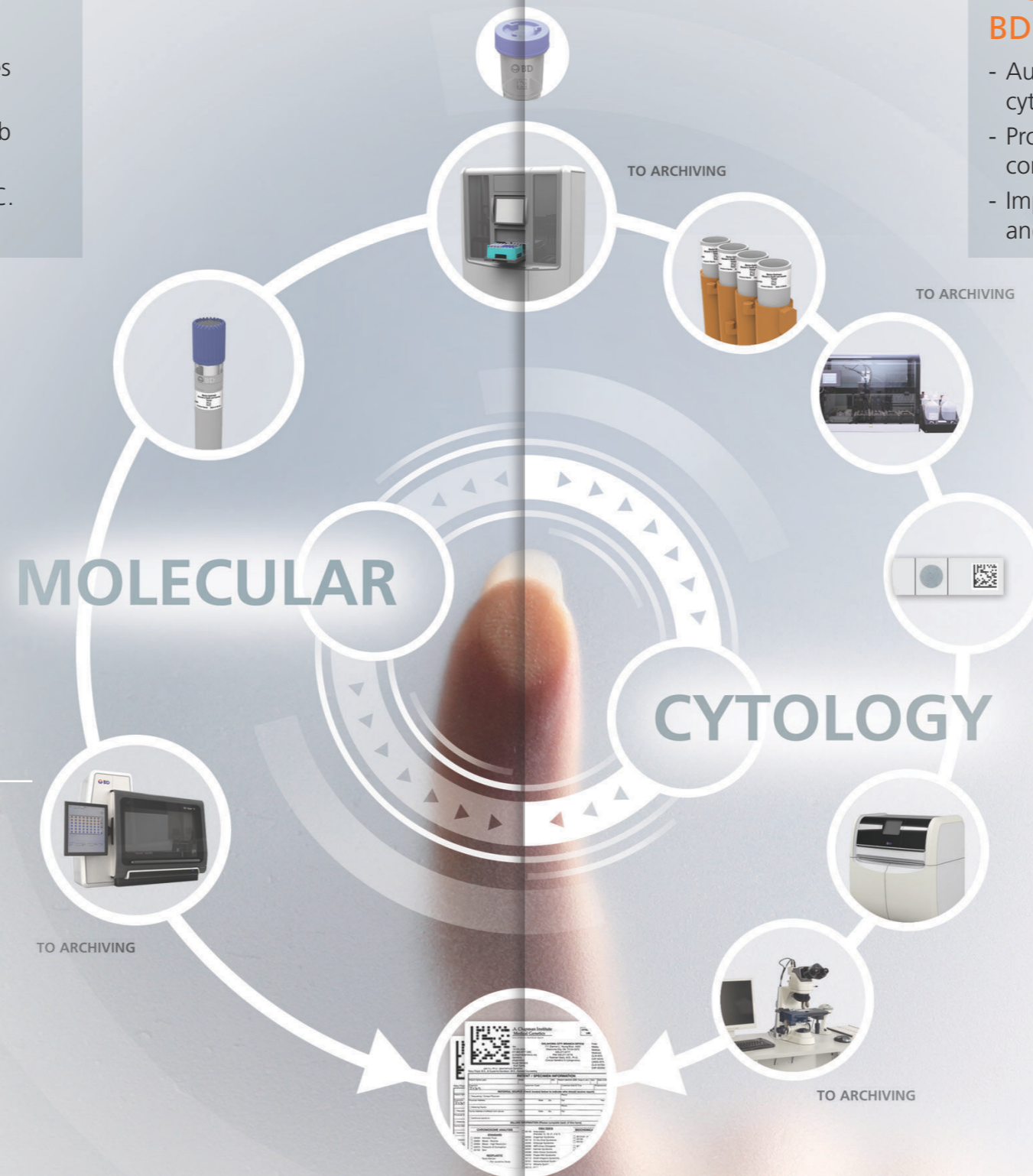
- Assay, integrating the detection specific biomarkers with the Pap stained cellular morphology on one slide.
- Biomarker component that measures S-phase proteins that are aberrantly over-expressed only after the persistent HPV- virus invaded the nucleus and begun cellular conversion to cancerous cells.

### BD PrepStain™ Plus

- Processor, uniquely capable to accommodate BD SurePath™ and BD SurePath™ Plus tests as well as non-gyn applications and combining onboard antigen retrieval with Pap staining to maximize your lab's processing efficiency.

### BD FocalPoint™ GS Plus Imaging System

- Computer assisted imager, uniquely capable of screening conventional, BD SurePath™, and BD SurePath™ Plus slides, providing flexibility for various screening programs.
- Improving the performance of disease detection for improved patient care.



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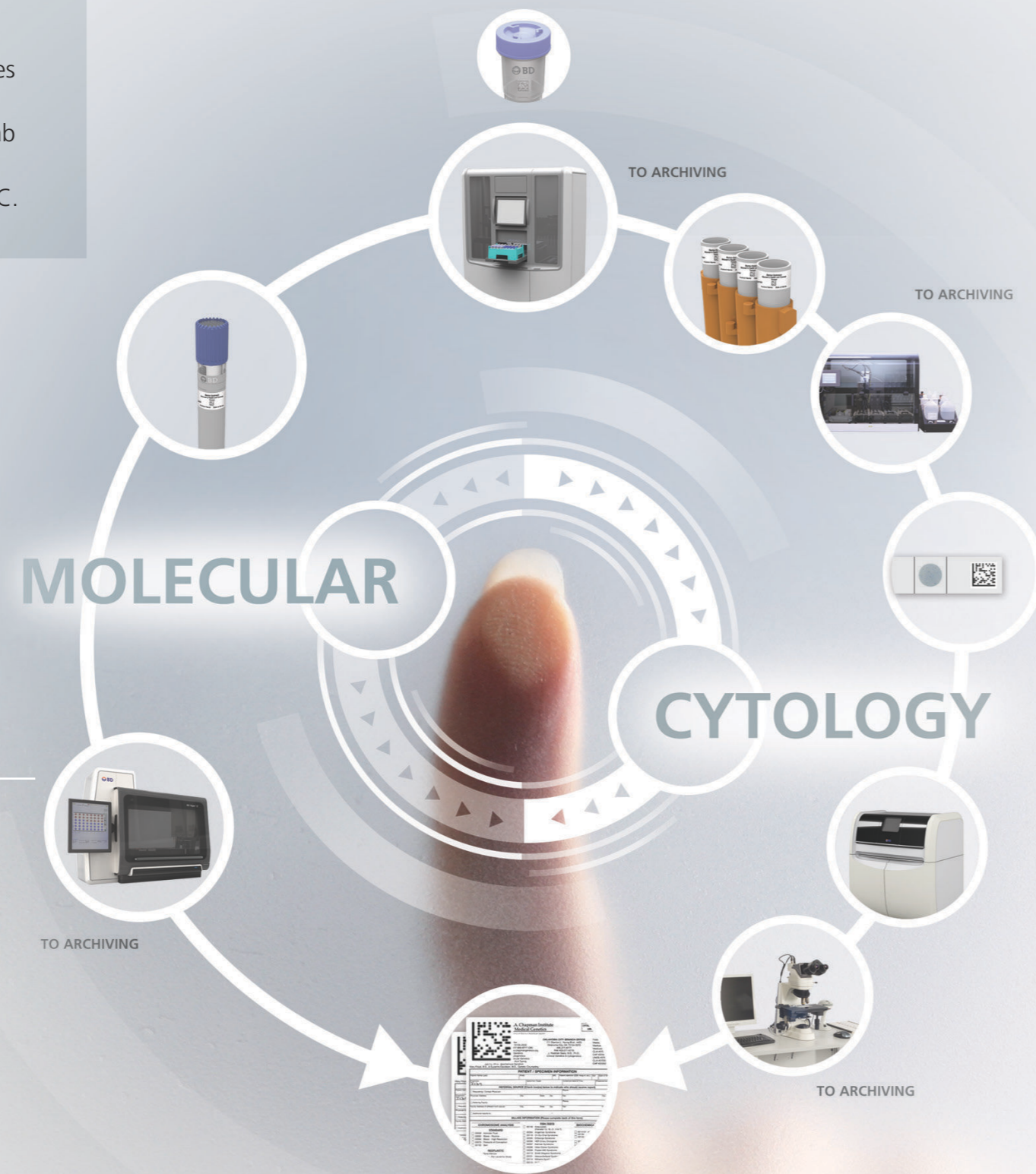
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## CYTOLOGY

Today, BD offers superior cytology solutions for cervical cancer screening, from collection to result.

### BD SurePath™ Plus

New biomarker combination with Pap integrated reagent assay.

### BD PrepStain™ Plus

New assay processor capable of immunocytochemistry and Pap staining for BD SurePath™, BD SurePath™ Plus and Non-Gyn processing.

### BD FocalPoint™ GS Plus Imaging System

New guided screening imager capable of reviewing biomarker and Pap cytological staining.

### BD SurePath™ Liquid-based Pap Test

- Easy and standardized collection, using collection devices with detachable heads ensuring that **100% of collected cells are sent to the laboratory<sup>(1)</sup>**.

### BD PrepStain™ Slide Processor

- **Increased disease detection and reduced unsatisfactory samples<sup>(2)</sup>**, due to BD's proprietary cell enrichment process which separates and removes blood, mucus and inflammatory cells, significantly reducing the risk of missing disease while decreasing repeat Pap tests.
- Automated Slide Processing, which is the only system providing automated slide processing with onboard staining, delivering high qualitative standardized results and clear slides for cytological interpretation.

### BD FocalPoint™ GS Imaging System

- Innovative imaging, providing **higher disease detection<sup>(3)</sup>** and increased productivity while it is easily adaptable to any laboratory environment.



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