

VAGINAL PANEL BY REAL-TIME PCR VAGPCR

Effective April 24, 2019, TriCore offers the BD MAX™ Vaginal Panel (VAGPCR) which uses one swab collection and real-time PCR for the amplification of specific DNA targets to differentially detect:

- Bacterial vaginosis, through algorithmic analysis of lactobacilli (*L. crispatus* and *L. jensenii*) and bacteria involved in bacterial vaginosis (*G. vaginalis*, *A. vaginae*, *Megasphaera-1*, and *BVAB-2*)
- Candida species
 - Candida group (*C. albicans*, *C. tropicalis*, *C. parapsilosis*, and *C. dubliniensis*)
 - *C. glabrata*
 - *C. krusei*
- *Trichomonas vaginalis*.

This test replaces the BD Affirm VPIII assay which detects:

- *Gardnerella vaginalis*
- Candida species
- *Trichomonas vaginalis*

The VAGPCR will improve the diagnostics of vaginitis in symptomatic patients:

- Algorithmic detection of bacterial vaginosis that looks for the relative abundance of *Lactobacillus* compared to bacteria associated with bacterial vaginosis improves the specificity for bacterial vaginosis (fewer false positive results)
- Differentiation of *Candida* species – helps to identify *Candida* species that are more likely to be refractory to first line therapy
- Amplification-based detection of *Trichomonas vaginalis* aligns with the CDC STI Guidelines

VAGINAL PANEL BY PCR REAL-TIME PCR

Test Code.....VAGPCR	Testing Performed.....Daily
CPT Code.....87481 x3, 87661, 87801	Reported.....Within 1-3 days
Methodology.....Real-time Polymerase Chain Reaction (PCR)	Related Documents.....BD MAX Vaginal Panel Collection and Transfer

COLLECTION

Specimen	Vaginal specimen
Collection Containers	BD MAX UVE collection kit

SHIPPING/TRANSPORT AND STORAGE

Stabilities/Storage (Collection to initiation of testing)	Temperature	Stability
	Ambient	8 days
	Refrigerated	14 days
	Frozen	unacceptable

Shipping Instructions	Specimen must reach the lab within 7 days of collection. Store ambient or refrigerated. Do not freeze.
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