Lynceus™

Intelligent Digital Microscanner

Automatic Intelligent Solution for Auxiliary Diagnosis Of female Reproductive tract Infections

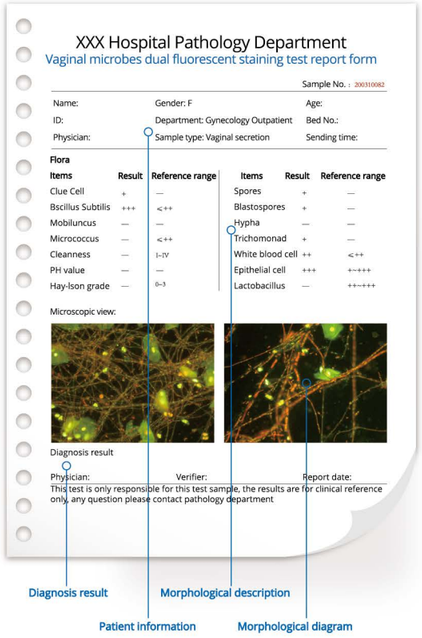
Core Technologies

- **Fully automatic staining technology**
- **High-speed imaging technology**
- **Intelligent recognition and classification technology**

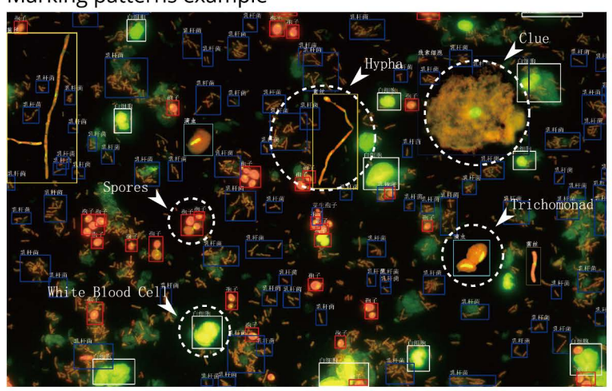
Lynceus™ Parameter Table

Purpose	AI recognition based on dual fluorescent staining
Reading speed	60 slides/H
The largest single load	5 slides
Reading method	Fully automatic scanning>Statistics>Analysis>Report

Hospital report form example



Marking patterns example



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Medomics TESTS FOR LIFE

Microbial Morphology Of Female Genital Tract

Aurora™	Minomics™	Lynceus™
Dual Fluorescent Staining Solution	High-throughput autostainer	Intelligent Digital Microscanner

Automatic • Immediate • Differential

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M E D O M I C S

Aurora™

Dual Fluorescent Staining Kit
Fluorescent Staining Solution for Morphological microbial detection

Cervical exfoliated cells, vaginal secretions, saliva, sputum, etc.

- High Detection rate, to avoid missed diagnosis
- Original medical record data can be traced back
- Reasonable cost performance
- Both general clinicians and primary laboratory/pathology examiners can clearly and easily distinguish

Bacterial vaginosis (B.V.)

Bacterial vaginosis is the most common disease of vaginitis which is mainly caused by the overgrowth of microorganisms such as Gardnerella vaginalis, Mobiluncus species, Mycoplasma hominis and Pepto streptococcus. Risk factors for bacterial vaginosis include pregnancy, the use of IUDs and frequent cleaning, etc.

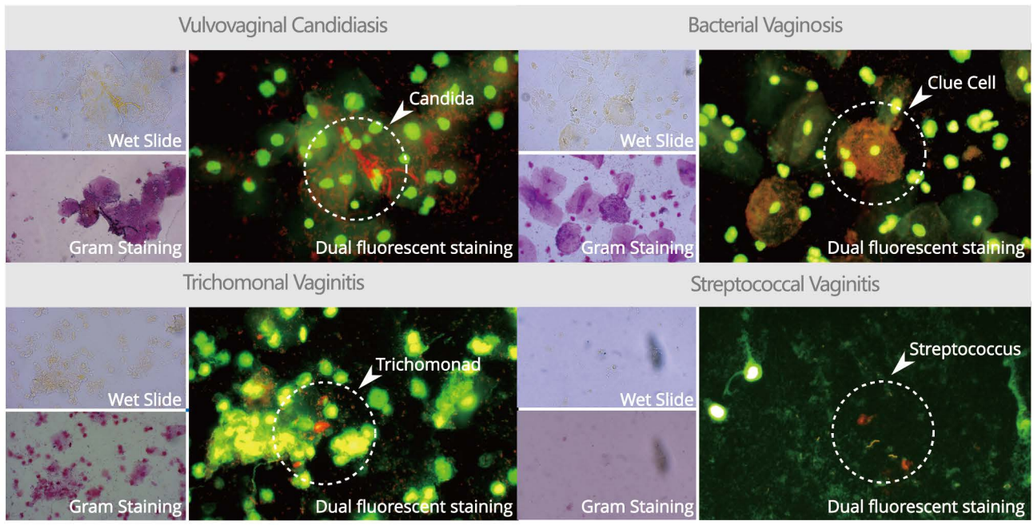
Vulvovaginal candidiasis (V.V.C.)

Candida is a kind of fungus, mainly including Candida albicans, Candida tropicalis and Candida glabrata, etc. It naturally inhabits 50% of female patients. V.V.C. is the 2nd leading cause of vaginitis. Risk factors include pregnancy, oral contraceptives, the use of intrauterine contraceptive devices, diabetes, AIDS or other conditions of low immune function, and long-term use of antibiotics, etc.

Trichomonas vaginitis (T.V.)

Trichomonas infection is the 3rd most common cause of vaginitis. Trichomonas is a tiny flagellated protozoan organism, which mainly infects the vaginal epithelium, the endometrium and urethra. T.V. is mainly transmitted by sex. The risk factors include smoking and the use of intrauterine devices, etc.

Microscopic view of different staining methods



Minomics™

High-throughput autostainer

Fluorescent Staining for various secretions or body fluid.

Cervical exfoliated cells, vaginal secretions, saliva, sputum, etc.

- Intelligent Display
- 10 slides / plate
- 8 sec./slide
- Self-disinfection

Minomics Parameter Table

Applied Reagent	Dual fluorescent staining
Staining Speed	8 sec./ slide
Staining Method	drop staing
Capacity	10 Slides/plate
Staining principle	specific fluorescent staining

Sampling/Smearing | Drying/Slide preparing | Autostaining | Sealing/Examination