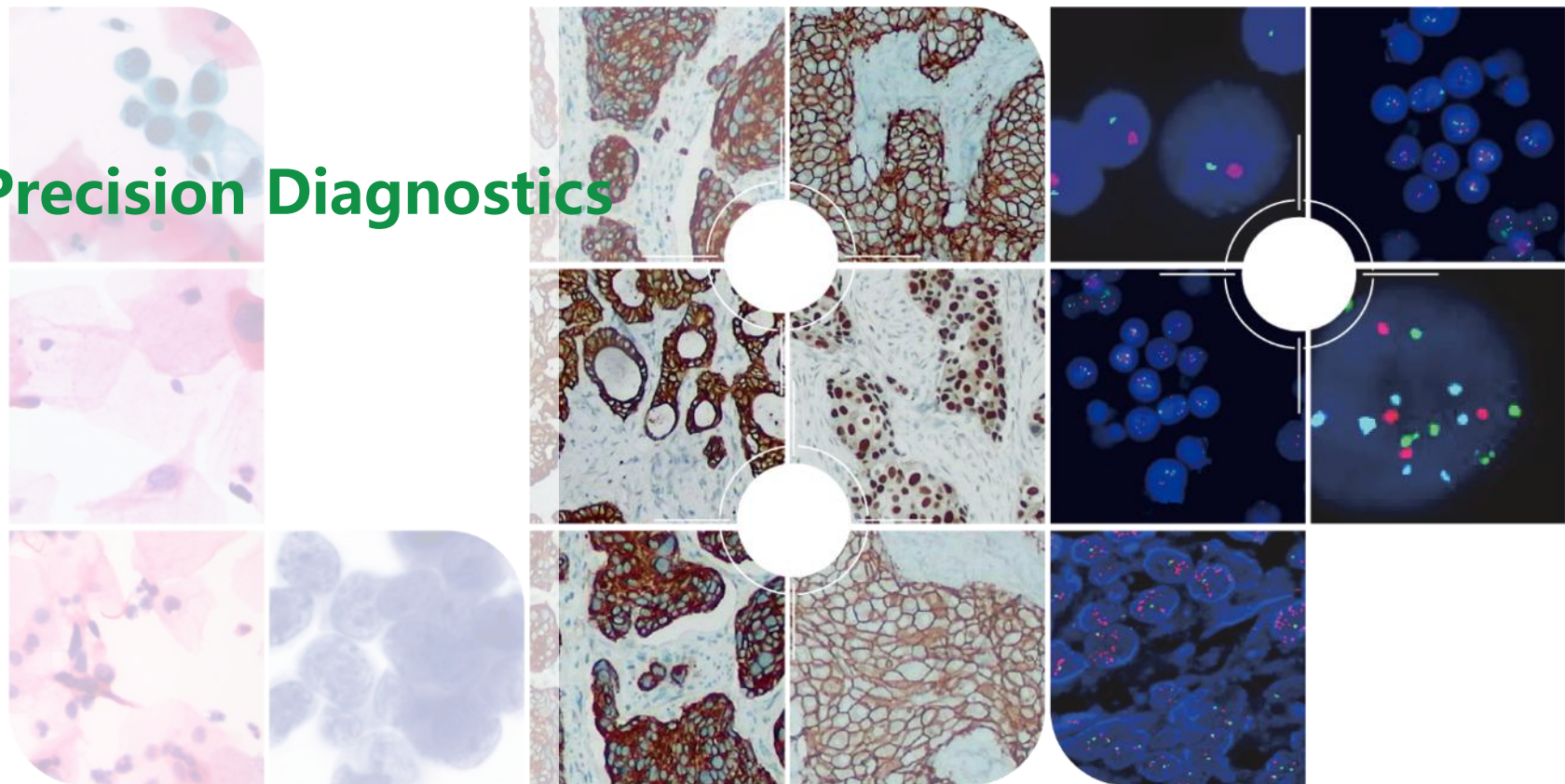


Unlock the Potential with Precision Diagnostics



安必平 | 202405


 爱病理[™]


 AccuPath
 安必平医学检验


 LBP SYSTEM[®]
 安必平医药科技


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About LBP

China's Premier Pathology Solutions Provider.

The first listed company in China's pathology field

Guangzhou LBP Medicine Science & Technology Co.,Ltd. (stock code: 688393) focuses on tumor screening and diagnosis, serves the pathology department of hospitals, integrates R&D, production, marketing, service and education, and builds four major businesses for tumor screening, precision diagnostics, digital pathology, and pathology services, and is one of the enterprises with the most complete and diversified product lines in domestic diagnostic pathology field.

2005

Founded

900⁺

Employees

3

R&D centers

2200⁺

Medical clients

800⁺

Products

110⁺

Authorized
Patents



Pioneer and leader
of liquid-based cytology testing in China

1400⁺

Liquid Based Cytology Labs

5.5 million⁺

Patients

Sample Transfer *LBP-2024*

Processes and adds extraction solution to the sample collection bottle, transferring it to the centrifuge tubes for pre-processing.

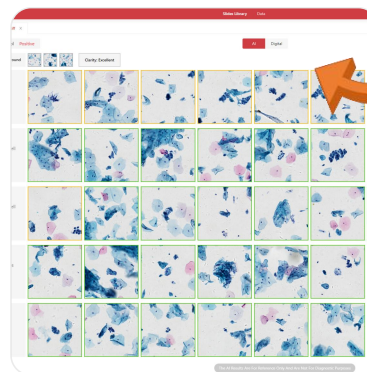


Slide Production *LBP-4032*

The instrument then forms a uniform, concentrated layer of cells and transfers it to a microscope slide, which is then stained by cytology staining techniques (H-E & EA/OG)

AI Analysis

The digital images are then analyzed using advanced AI algorithms, which is trained to detect abnormal cells, and suggest preliminary diagnoses based on the visual data.



Digital Scanner *IBL-500*

The device captures high-resolution images of the entire slide, converting the physical slide into a digital format for detailed analysis.

LBP-2024 Automatic Sample Transfer (Cat.#: CCP.000046-1)



LBP-2024

➤ Automatic sample transfer

Automatically add the extract.

Automatically transfer sample to 12 mL centrifuge tub.

➤ High efficiency

24 pcs/6 min. Helping the lab complete tasks quickly.

➤ Automatic identification

Automatically identify gynecological and non-gynecological samples, running the corresponding procedures.

➤ Cycle to work

Different type of samples can be transfer efficiently with different program of double modules design at the same time.

LBP-4032 Liquid Based Cytology Production Machine

(Cat.#: CCP.000050-1)



LBP-4032

› High efficiency

1-32 slides / batch, ≤ 36 minutes / 32 slides

Different batches of samples can be tested efficiently with different experimental parameters of double modules design at the same time.

It has a reservation function that optimizes your time schedule.

› High stability

Dripping the dye through a straw disposable Dedicated Tips, discharging the waste through centrifugal force. No liquid passes through the pipe.

The device would clean itself with one click.

› Easy to operate

Six commonly used experimental programs are saved in the device, and the parameters can be adjusted quickly by clicking the touch screen before the experiment.

Program parameters can be customized according to the needs of the edit save.

› Automatic monitoring

The machine automatically monitoring experiment, and timely alarm when problem is found. Monitoring includes abnormal Tips, insufficient reagent, excessive waste liquid, etc.

1-Product Information

LBP-4032 Liquid Based Cytology Production Machine

(CAT#: CCP.000050-1)



1.	Number of stained samples per batch	(1 ~ 32) pieces/batch
2.	Average production staining time	About 36 minutes/32 tablets
3.	Amount of buffer added per sample centrifuge tube	0 ~ 2000(uL,±10%)
4.	Amount of cells transferred per sample	0 ~ 1000 (uL,±10%)
5.	Amount of buffer added to staining chamber per slide	500 (uL,±10%)
6.	Add anhydrous ethanol to each dyeing chamber	500 (uL,±10%)
7.	Amount of hematoxylin staining solution added to each staining chamber	Hematoxylin solution 200 (uL,±10%)
8.	Amount of EA/OG staining solution added to each staining chamber	EA/OG solution 200(uL,±10%)
9.	Sample centrifuge tube storage location	32 pcs
10.	Tips box can store dedicated tips positions	160 pcs
11.	Size	LengthxWidthxHeight=1030*490*700
12.	Weight	About 85kg
13.	Electric Voltage/Frequency	AC 220V/50Hz
14.	Rated power	200VA
15.	Fuse model	F6.3AL250V

Preservative Fluid (apply to the samples from Cervical cells)



(Order NO:CP.001.469)



Disposable sampling cervical brush

Transfer Tips

Injection Pipette

Buffer Solution

Centrifuge Tube (12ml)

Extraction Solution

Small Nozzle

Pap staining solution (Hematoxylin Stain & EA/OG Combo Stain)

Coverslip

DC-2 Settling Chamber

Adhesion Microscope slides

Equipments、Materials and Consumables needed

Equipments



LBP-2024
Automatic Sample Transfer Machine
(Cat.#:CCP.000046-1)



LBP-4032
Liquid Based Cytology Production Machine
(Cat.#:CCP.000050-1)



Vacuum liquid waste device
(Cat.#:WG.PT.L.000627)



TL-2000
Liquid based oscillator
(Cat.#:WG.PT.L.000606)



JW-1032
Low Speed Centrifuge
(Cat.#:WG.PT.L.000608)

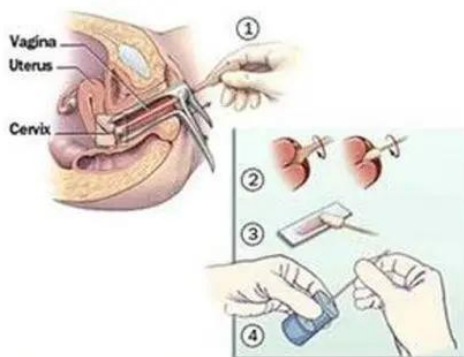


XO-01
Vortex machine
(Cat.#:WG.PT.L.000607)

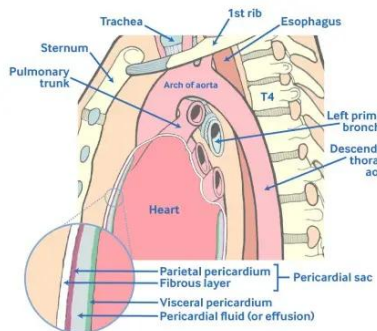
Unlock more possibilities

Wide range of applications!

Cervical cells、Serous effusion、Urine cells、respiratory tract cells、Fine needle aspiration cells



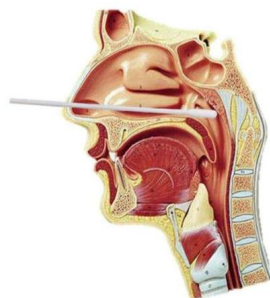
Cervical cells
(Cervical cancer)



Serous effusion
(Lung cancer/Liver cancer/Pancreatic cancer)



Urine cells
(Bladder cancer)



Respiratory tract cells
(Lung cancer)



Needle aspiration sample
(Thyroid cancer, Lymphoma, Breast cancer)



THANK YOU

用 精 准 医 学 诊 断 造 福 社 会



广州安必平医药科技股份有限公司

GuangZhou LBP Medicine Science & Technology Co., Ltd.

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