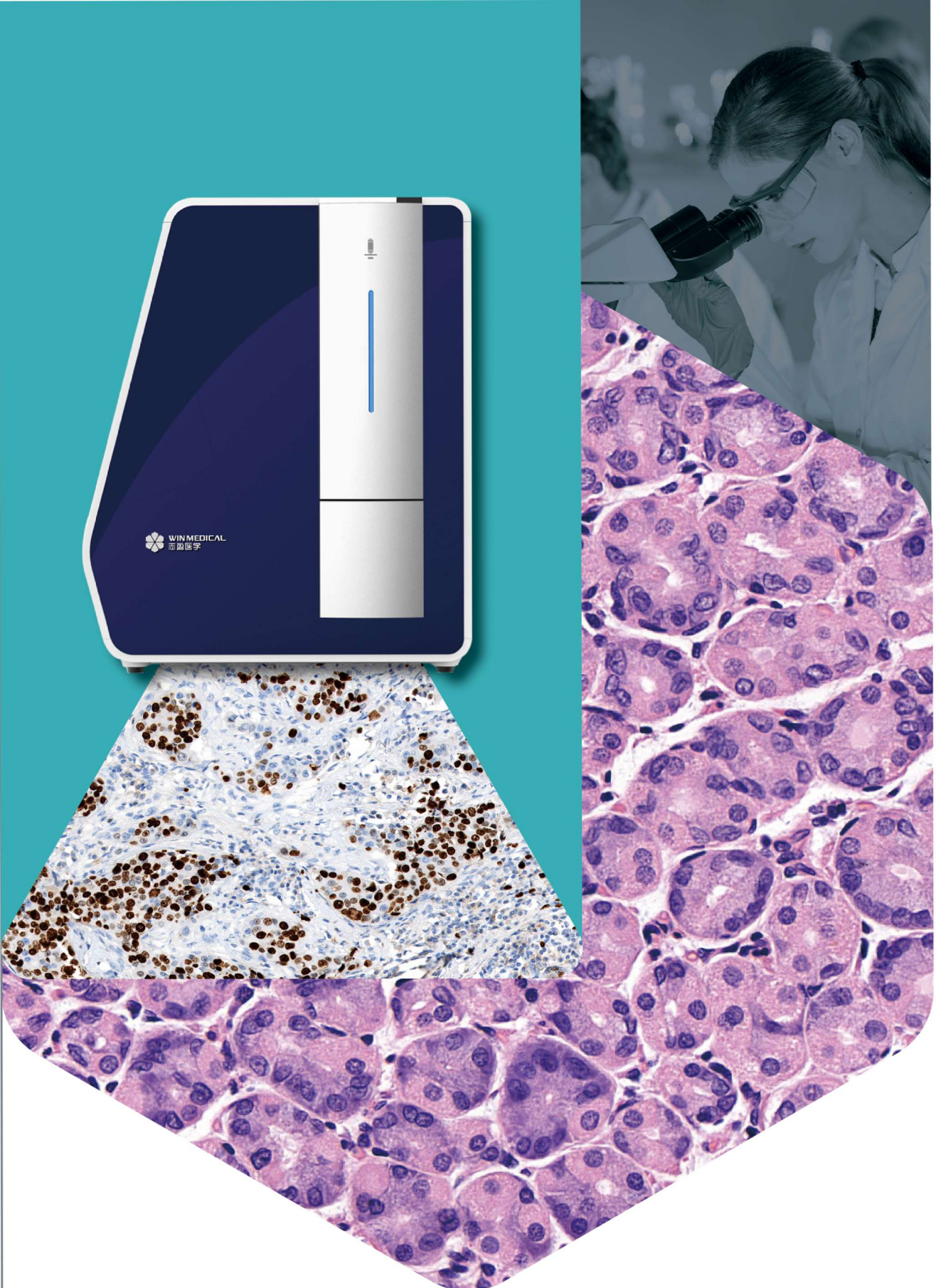
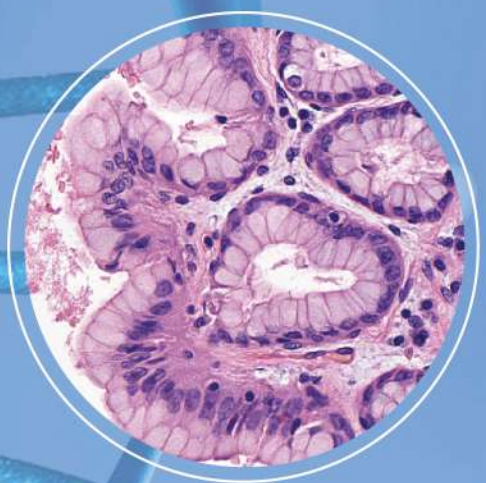
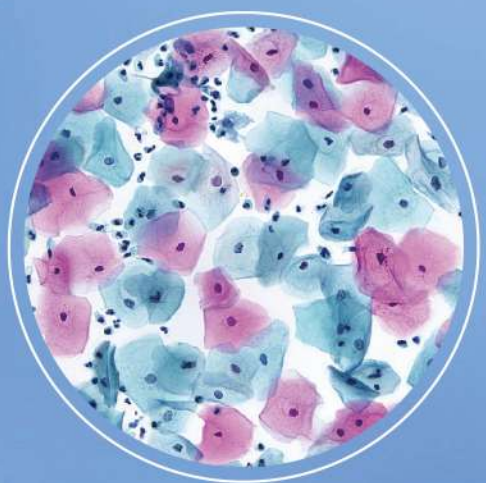


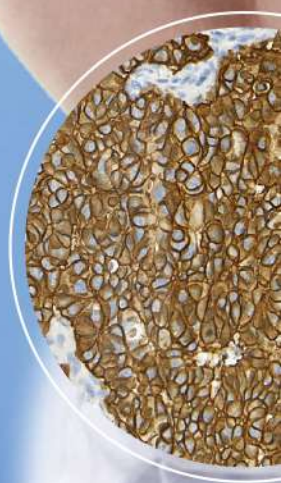
Winmedic Tech Co.,Ltd.

WIN MEDIC
志盈医学

Digital Silde Scanner







山东志盈医学科技有限公司

WINMEDIC
志盈医学

COMPANY PROFILE

Winmedic is a company dedicated to developing and manufacturing high-quality digital pathology products, providing high-performance, high-quality scanners and seamless pathological information management system and sample tracking system. Our vision is to help realize the digitalization of pathology laboratory, improve pathology workflow,provide a more efficient and comfortable working conditions for pathologists.

- Digital Slide Scanner
- Consultation Platform
- Pathology Information System
- Intelligent Diagnosis

PRODUCT INTRODUCTION

Digital Slide Scanner

Digital slide scanner can transform the traditional slides into panoramic high resolution digital images.The slide scanner produced by Winmedic combines fast scanning with perfect image quality. which can be widely used in remote pathological consultation,intelligent diagnosis,scientific research and teaching,etc.

◇ Hardware

- Intelligent dynamic slide balancing system
- High quanlity PLAN-APOCHROMAT Objective
- LED light source,long-life,high color reduction
- Professional true color camera,high frame rate and high resolution
- Special customized core components ensure scanning accuracy and stability

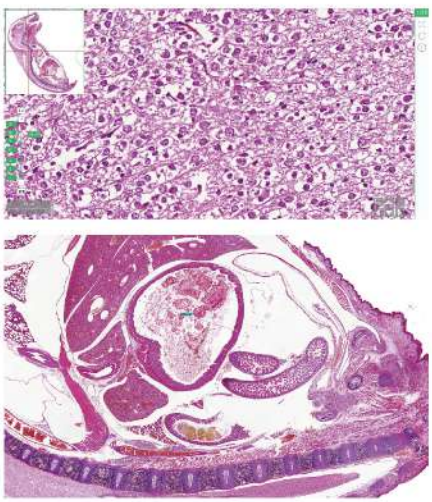
◇ Technical parameter

• **Capcity**: 1/20/60/180 slide(s)	• Scanning mode:single layer,Z-stack,extended focus
• Scan area:Automatic identification/Manual selection	• Barcode recogonization:1D/2D barcode
• Objective: PLAN-APOCHROMAT 20X N.A.0.75	• Scanning speed:15mm×15mm area,approx.40s
• Focus Method:Auto fucos	• Resolution:0.26 μm/pixel(20x objective with 0.63 adapter)

Digital slide application software

ZYscanner is used to drive sample movement to complete the image acquisition of the whole silde or defined area.

ZYviewer is a powerful tool for reviewing, image capture, marking and measuring,it is very compatible with Windows, Mac OS.



◇ Software

- Accurate detection of organization, one click scanning
- Multi-layer scanning
- Adjustment of contrast,brightness,saturation
- Multiple magnification scanning modes
- Prorietary digital slide format with JPEG,BMP,PNG encoding
- Automatic removal of impurities from samples

Image Capture

Tracking History

Mark and make comments

Multi-slides View

Consultation Platform

A

Rigorous process design, prove consultation efficiency;
Strict authority control, ensure consultation information security;
SMS reminder of login, consultation request and report ready.

B

User-friendly interface, easy to use system;
Optimized algorithm, smoothly exprience of online slides review;
No-upload mode especially for frozen section diagnosis;
broken-point continuingly-uploading.

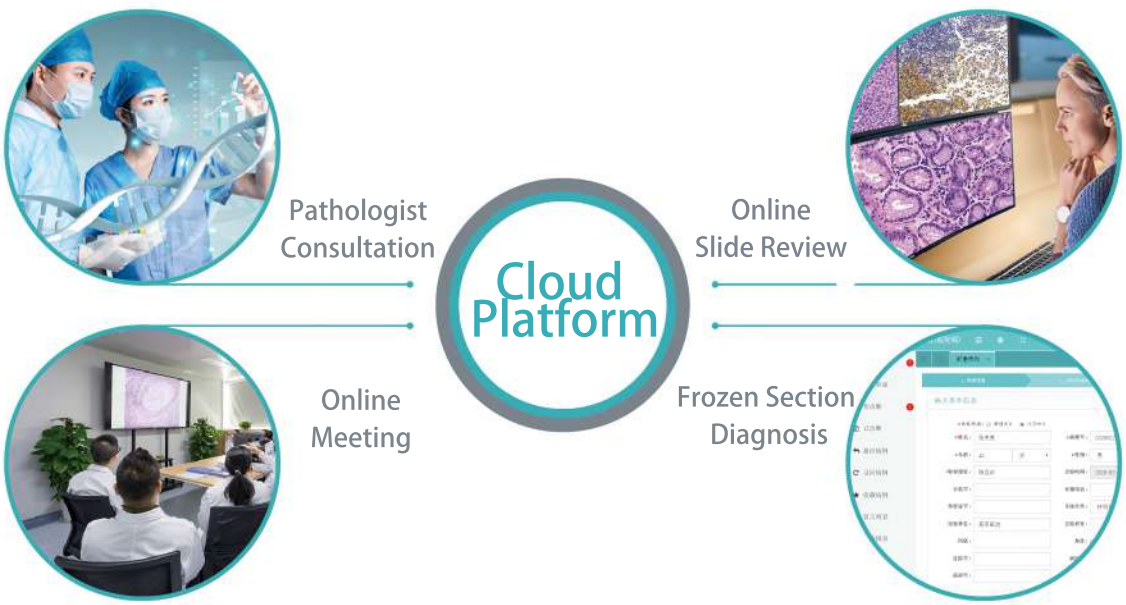
C

Statistical function including diagnosed cases number, network traffic statistics;
Statistical results can be displayed in multiple modes;
Customized consultation report format.

D

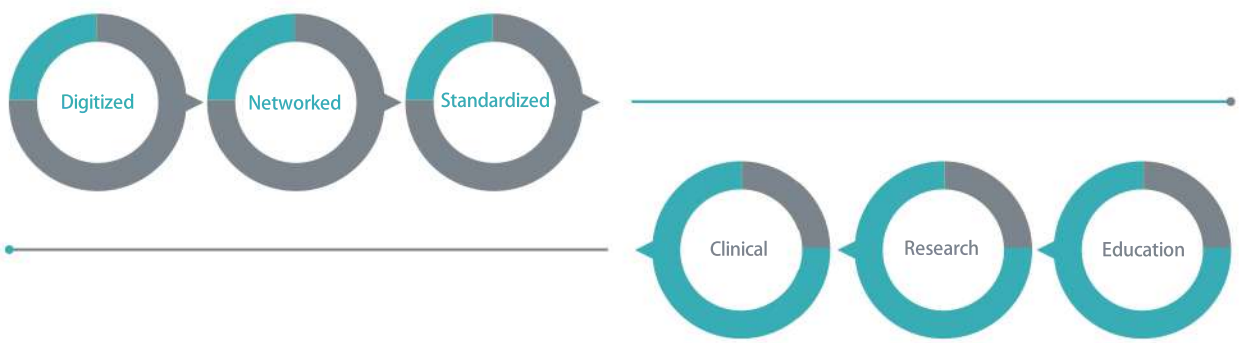
Online-meeting service,break the restrict of time and space;
Establishing a digital patho-logical slides database of your own;
Simplify your pathological workflow.

Winmedic Cloud Platform

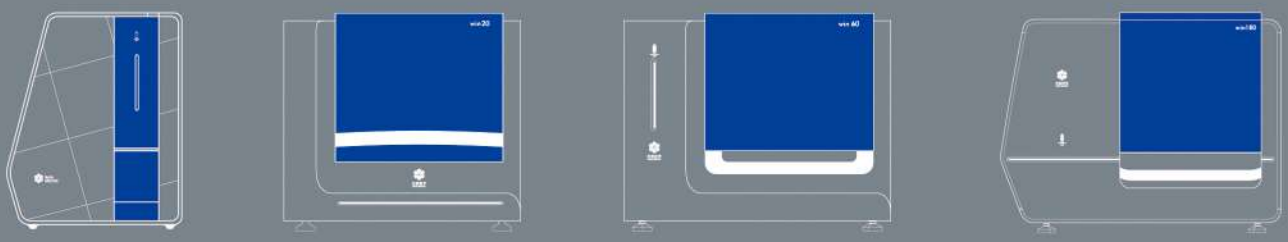


Pathology Information Management System

Winmedic PIS provides a pathological process quality control solution.It makes the whole process tracking of pathological samples a reality.



Tracking and management from Sample Recieving ,Registration, to Report.Networked System has good flexibility and expansibility.



Winmedic Tech Co. ,Ltd.

Address:8th Floor, Building 1, LushangFenghuang square,
Free Trade Zone, JINAN, SHANDONG, CHINA
Tel: +86 531 82968590
Email:market@winmedic.cn

winmedic.cn