

# HEIDSTAR

## HDS-BFS-BX43-PRO-4

Upright Brightfield Automated Scanning Microscope

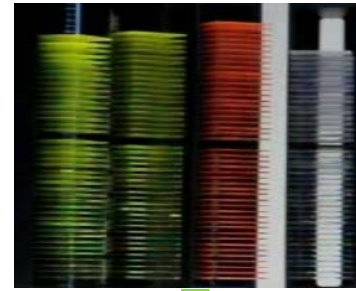


## Features

1

### Whole Slide Scan

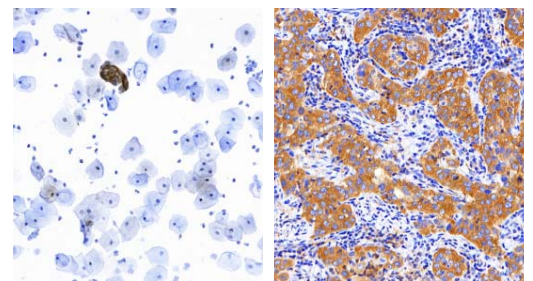
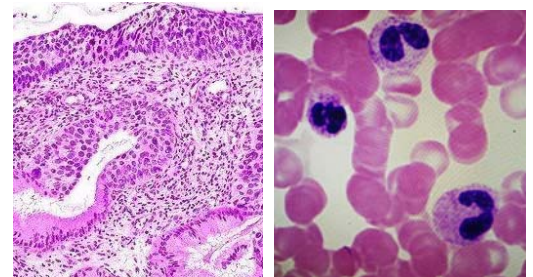
Digitize glass slide for data base, remote diagnose, AI analysis, and training.



2

### Highly Versatile

Suitable for pathology, cytology, hematology, sperm, IHC samples, as well as microfluidic chip.



3

### Fully Automated

Automated focusing, scanning, label reading, Z-stacking, and optional auto lens exchanging, oil adding.



4

### AI Interface

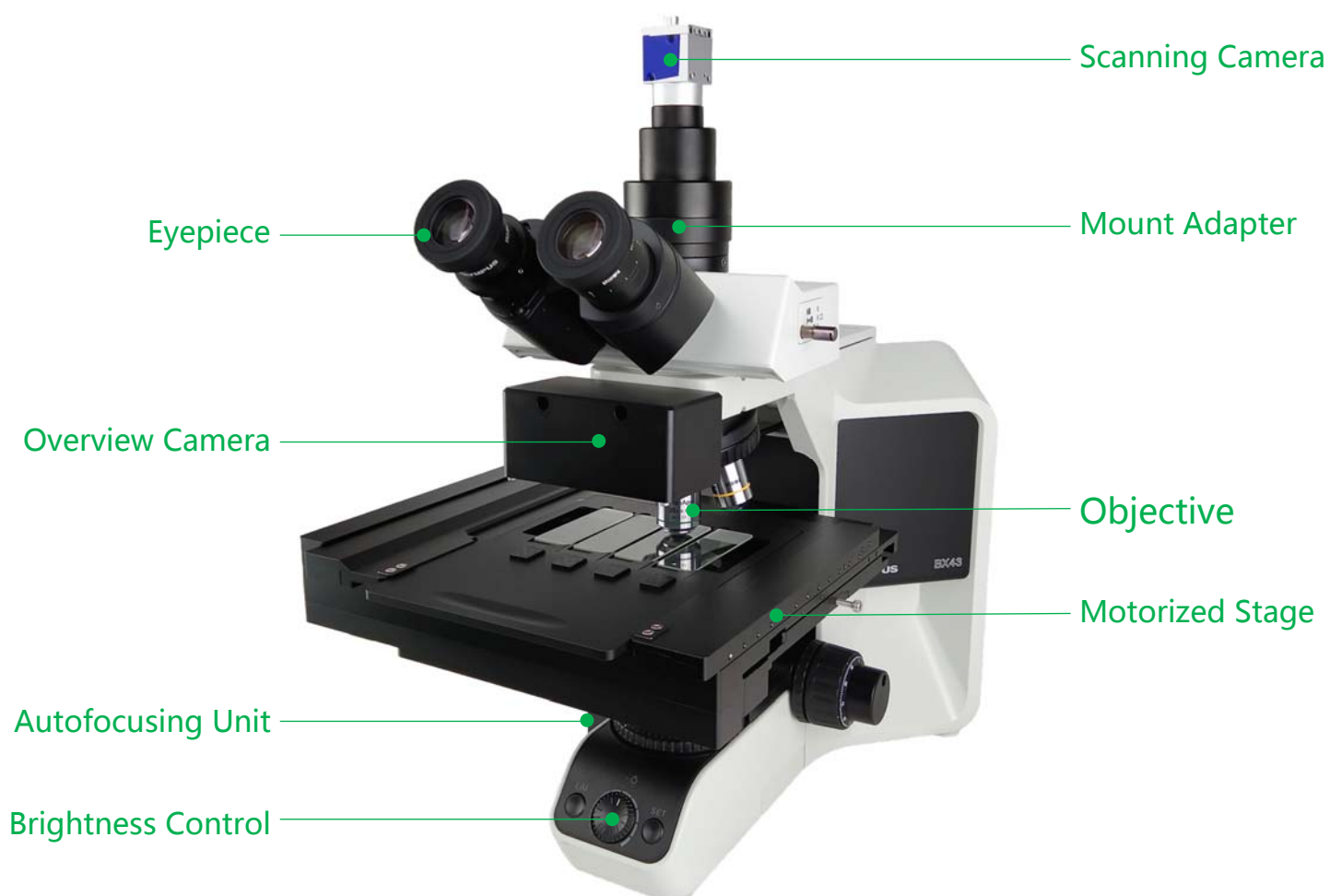
Interface with multiple AI algorithms.



## Specifications

System Specification	
Standard Lens	20X
Image Resolution	0.27 um / pixel
Scanning Time	50 sec (15 mm * 15 mm)
Focusing	Auto / Manual
Scanning Mode	Standard / Fast / Z-Stack
Overview Camera	200M pixels
Scanning Camera	500M pixels
Light Source	LED

Working Environment	
Temperature	5 ~ 30°C
Humidity	45 ~ 85%
Vibration	Laboratory Bench
Recommended Computer	
CPU	Intel Core i7
Memory	DDR4 16G
Hard Drive	7200rpm >1TB
Monitor	24"



# HEIDSTAR

[www.heidstar.com](http://www.heidstar.com)  
[sales@heidstar.com](mailto:sales@heidstar.com)

## 厦门总公司

地址：福建省厦门市湖里区火炬  
高新区创业园伟业楼N207  
电话：+86-592-5708071

## 南京分公司

地址：南京经济技术开发区恒园路龙  
港科技园B1栋-北京大学光电创新中心  
电话：+86-025-86756162

## 北京分公司

地址：北京市昌平区北京大学昌平  
校区A座235室  
电话：+86-010-82328488