

HEIDSTAR

HDS-BFS-BX43-STD-1

Upright Brightfield Automated Scanning Microscope



Features

1

Whole Slide Scan

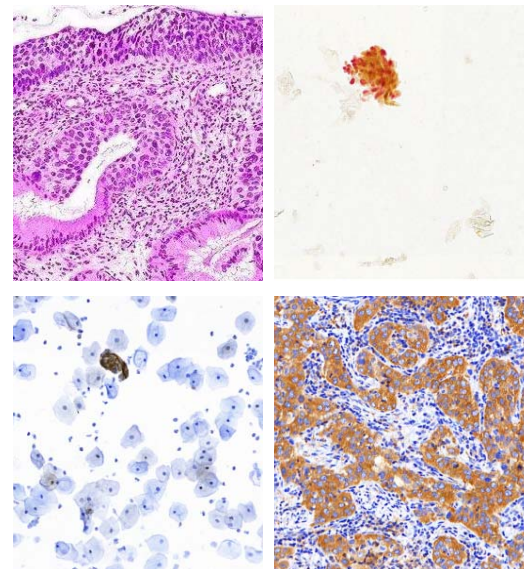
Digitize glass slide for data base, remote diagnose, AI analysis, and training.



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

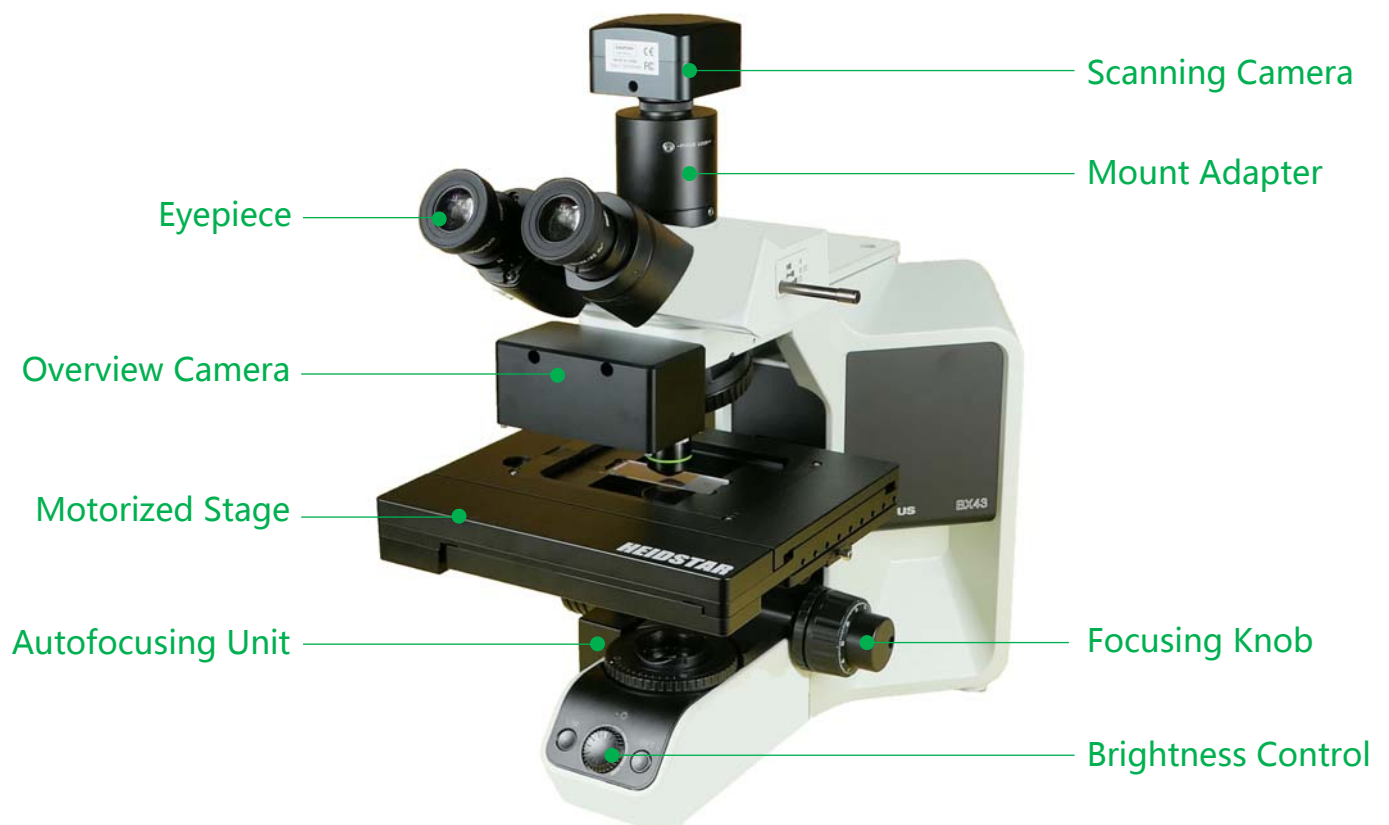
Interface with multiple AI algorithms.



Specifications

| System Specification | |
|----------------------|---------------------------|
| Standard Lens | 20X |
| Image Resolution | 0.29 um / pixel |
| Scanning Time | 120 sec (15 mm * 15 mm) |
| Focusing | Auto / Manual |
| Scanning Mode | Standard / Fast / Z-Stack |
| Overview Camera | 200M pixels |
| Scanning Camera | 230M pixels |
| Light Source | LED / Halogen |

| 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" |



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