Leica
BIOSYSTEMS

Aperio AT Turbo

High Quality, High Volume Digital Pathology Scanner



For Research Use Only. Not for use in diagnostic procedures.

Aperio
ePathology Solutions

Capture
Integrate
Analyze
Collaborate

Rapid, high-capacity, multi-purpose scanning.

Aperio continues its leadership in digital pathology with the Aperio AT Turbo Scanner, a compact brightfield digital slide scanner with capacity of up to 400 slides. Intended for medium-to-high volume organizations interested in improving turnaround time, the Aperio AT Turbo Scanner is a flexible system that can expand to accommodate multiple use cases.



Aperio AT Turbo Scanner

With a state-of-the-art autoloader and scalable capacity of up to 400 slides, the Aperio AT Turbo Scanner provides mid-to-high volume digital slide creation for viewing, sharing and archiving.

- The entire carousel can be loaded quickly leaving time for other activities
- Excellent first time scan success rate helps to reduce costs
- With rapid line scanning; images are immediately available
- Sustained high throughput rate of 33 slides/hr@20x
- Increase productivity without compromising valuable laboratory space

LOAD, AND GO

Rapid preparation and high quality, first-time, automatic scans make Aperio AT Turbo Scanner the perfect choice to increase lab throughput while minimizing user involvement.

SMALL FOOTPRINT, BIG YIELD

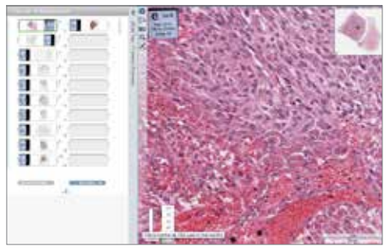
Generate hundreds of eSlides without taking up valuable laboratory space. An entire carousel of up to 400 slides can be scanned with a single push of a button.

FULL DIGITAL SOLUTION

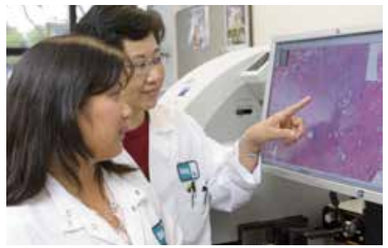
The Aperio AT Turbo Scanner forms part of the complete digital pathology platform from Leica Biosystems, integrating seamlessly with our image management, sharing, and image analysis software.



Easily load the entire carousel and move on to other duties



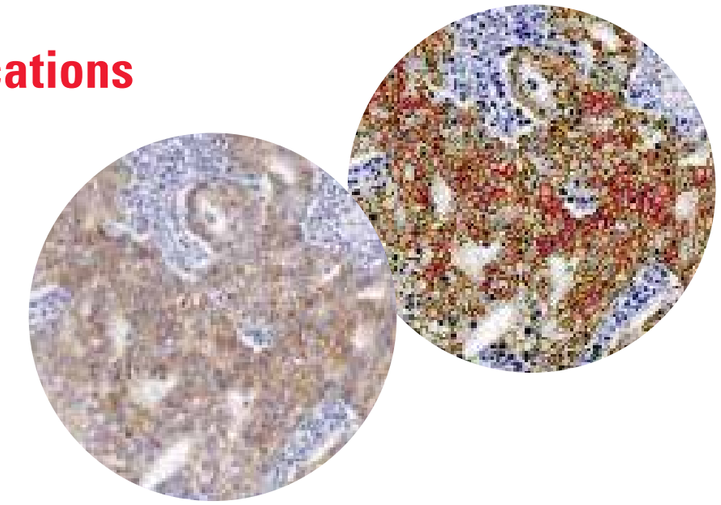
Digital slides are available to view in 90 seconds or less



High quality images are easy to view, share, or analyze – anytime, anywhere

Key Pathology Applications

- Local and global sharing and collaboration
- Cancer research
- Toxicology
- Tissue microarrays



For Research Use Only. Not for use in diagnostic procedures.

LeicaBiosystems.com

Aperio AT Turbo Scanner

Scanning method:
Line scanning
(US Patent 6,711,283)

Objective lens:
20x/0.75NA Plan Apo
(40x scanning with 2x automatic optical mag changer)

Scan Success Rate:
> 98% 1st time

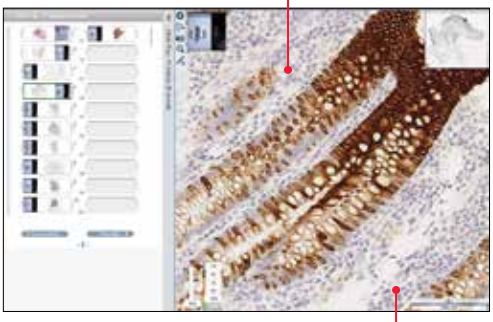
Throughput:
50 slides/hr. @ 20x
20 slides/hr. @ 40x



Dimensions (HxWxD):
23.5 x 16 x 25.5 (inches)
59.7 x 40.6 x 64.7 (cm)
Weight: 129 lbs. (58.5kg)

2x3 inch double slides
Urgent slide access

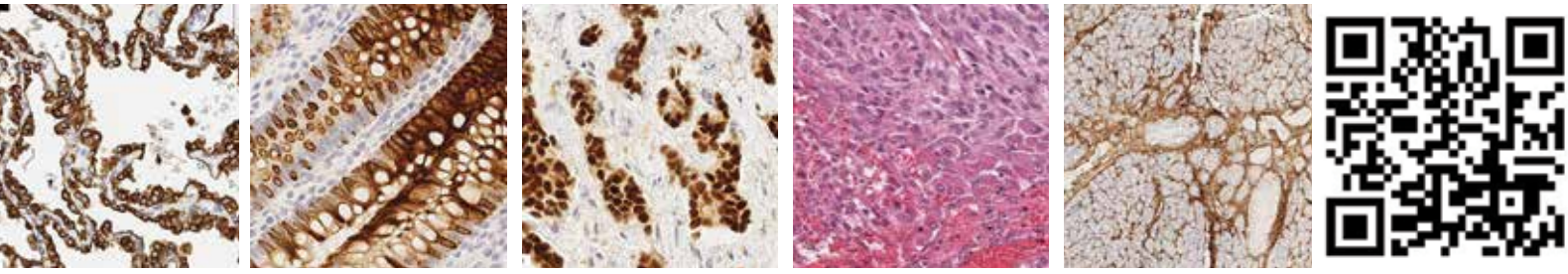
Digital slides ready to use in
90 seconds or less



Resolution of
20x: 0.50µM/pixel
40x: 0.25µM/pixel

Compact 400 slide
capacity autoloader





LeicaBiosystems.com/Aperio

For Research Use Only. Not for use in diagnostic procedures.

Leica Biosystems – an international company with a strong network of worldwide customer services. For detailed contact information on your nearest sales office or distributor please visit our website: LeicaBiosystems.com

Copyright © 2017 Leica Biosystems Imaging, Inc. All Rights Reserved. LEICA and the Leica logo are registered trademarks of Leica Microsystems IR GmbH. Aperio is a trademark of the Leica Biosystems group of companies in the USA and optionally in other countries. Other logos, product and/or company names might be trademarks of their respective owners.

95.14551 Rev. A-IMC-1122- A 1/2017.