

# Switch **your lab savings ON** with Vanquish systems

Modernize for daily operation improvement

Thermo Fisher Scientific Pharma Services Group (PSG, also known as Patheon) is a leader in pharmaceutical services. By June 2022, they modernized 47% of their LC fleet to Thermo Scientific™ Vanquish™ LC systems.

**The result:** ✓ Unparalleled productivity gains

✓ Significant costs savings

“Even though the **Vanquish systems** are used much more than other systems, **they have significantly fewer instrument-related failures.**”

## Instrument downtime stressing you out?

Patheon is **85%** less likely to experience issues with a Vanquish LC system than other vendors' systems.

**80%**

of instruments issues caused by vendors A and W.\*

\*System Suitability Test (SST)

## Paperwork giving you a headache?

BEFORE

**75%** of SST failures at Patheon were associated with vendors A and W.

AFTER

**52%** reduction in system suitability failures, seen by Patheon, after switching to a Vanquish LC system.\*

\*Estimated

## How can you gain productivity with a Vanquish LC system?

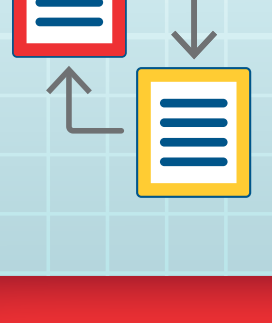


### SmartInject Technology

SmartInject Technology increases your column lifetime, enhances retention time precision and accuracy—this benefit helps ensure you pass strict SST criteria.

### Maintenance-free philosophy

With long-life valves and a self-aligning long-life needles, maintenance is significantly reduced. Automated Health Checks and diagnostics ensure your downtime is kept to a minimum.



### Mimic the setup of any LC system on the market

With our tunable Gradient Delay Volume (GDV) and our unique thermostating technology, a Vanquish LC systems can make method transfer easy, while maintaining full compliance.

## Patheon enjoyed real cost savings from day ONE!



**52%**  
fewer SST failures



**2,000+**  
hours of investigation per year saved



**\$304,000**  
per year saved

## Could your lab benefit from...



**Reduced instrument issues in your lab**



**Fewer SST failures meaning less paperwork**



**Huge cost savings by upgrading to a modern platform**

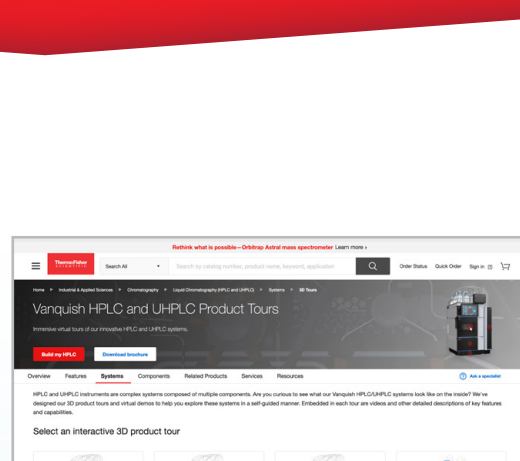


**Increased productivity by saving time on investigations**

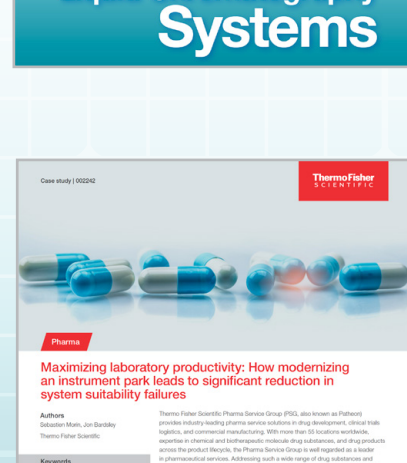
## Want to discover more?



Learn more about cost of ownership



Meet your dream HPLC system today



Learn how to increase your productivity

