

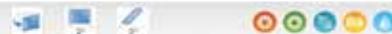
MiSeq™

MiSeq Control Software

Better inside.

Outside.

Upside.



illumina

MiSeq

Better inside.



Inside the MiSeq™ sequencing system, you'll find a fully integrated sequencing solution delivering >85% Q30 bases and run times as fast as 8 hours from sample to data.

Integrated approach

- Cluster generation, paired-end fluidics, sequencing, primary and secondary analysis—all on one instrument

Powered by TruSeq™ for industry-leading data quality

- The same, proven sequencing by synthesis chemistry that's in all Illumina sequencers
- The highest yield of error-free reads and the most bases over Q30
- TruSeq technology has been cited in more than 1,900 publications over the past five years

Fastest time to results

- Total workflow time of just 8 hours
- Direct reporting of variants in 2 hours
- Just 30 minutes hands-on time



Outside you'll find a streamlined user experience. Individually tracked load-and-go reagents. Intuitive software interface. Minimal hands-on time.

Efficient operation

- Single-tube Nextera™ sample preparation in 1.5 hours
- Touch-screen guides you step by step
- Pre-flight check ensures everything is in place for your run
- Keyed flow cell with auto alignment for error-free loading

Flexible data management

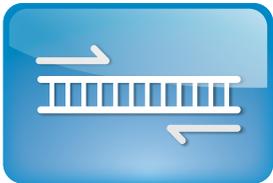
- Seamlessly perform onboard secondary data analysis with MiSeq Reporter
- BaseSpace™, our new collaborative cloud-based analysis environment, allows you to store and share data



Better upside.



The upside is what you can do with it. MiSeq offers built-in scalability.
Data compatibility with other Illumina sequencers. The broadest application base.



Amplicon
sequencing



Targeted
resequencing



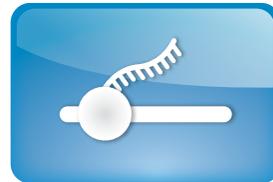
Small genome
resequencing



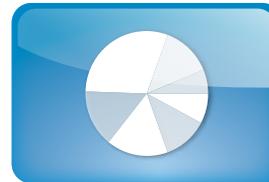
Small genome
de novo sequencing



Library quality
control



RNA Seq



16S
metagenomics



Small RNA
sequencing



Side by side with MiSeq.



Designed around you, MiSeq offers a fully integrated sequencing solution. Intuitive workflow. The broadest application base. The best in next-gen sequencing just got better.

Bring more upside to your next sequencing study. Go to www.illumina.com/MiSeq

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