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Expand what you can accomplish on your benchtop

User-friendly, flexible, and reliable sequencing with XLEAP-SBS™ chemistry on the NextSeq[™] 1000 and NextSeq 2000 Systems

Flexibility to do more

Access a wide range of applications including single-cell, whole-exome, and RNA sequencing—all on the market-leading benchtop platform.



Intuitive workflows from start to finish with onboard cluster generation, FASTQ output, and secondary analysis; simple waste management; and no wash requirements.

UP 14 KIT **CONFIGURATIONS**





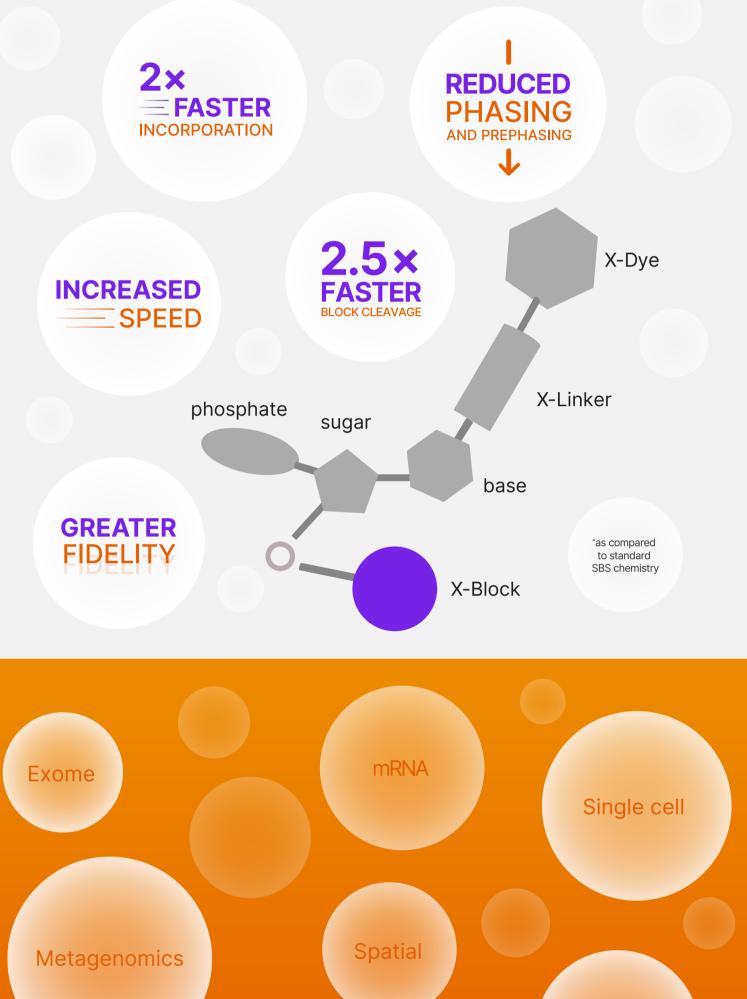


ONBOAR SECONDARY ANALYSIS or AT NO EXTRA COST



XLEAP-SBS chemistry

Experience our fastest, highest quality, and most robust sequencing by synthesis chemistry, now on the NextSeq 1000 and NextSeq 2000 Systems.*



Flow cell flexibility

The NextSeq 1000 and NextSeq 2000 Systems offer broad platform utility with the flexibility to expand applications and scale efficiently. With up to 14 kit configurations and read lengths from 1×50 bp to 2×300 bp, you'll have the reagents you need for your benchtop studies.

| | P1 | P2 () () () () () () () () () () | P3 () () () () () () () () () () | P4 P4 P4 P4 P4 P4 P4 P4 P4 P4 |
|--|------|--|--|--|
| NextSeq 1000 System | - | • | | |
| NextSeq 2000 System | | • | • | |
| Single-end reads | 100M | 400M | 1200M | 1800M |
| Available configurations (no. of cycles) | - | - | - | 50 |
| | 100 | 100 | 100 | 100 |
| | - | 200 | 200 | 200 |
| | 300 | 300 | 300 | 300 |
| | 600 | 600 | - | - |



DRAGEN Onboard analysis at no extra cost



Find out more: Illumina.com/NextSeq10002000

Ilumina[®] This is the Genome Era[™]

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