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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.*



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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.

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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

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