Revision as of February 22, 2023:

Appendix 1 to Exhibit A – Universal Consumables and Instruments Discount Schedules and List Price Catalogue

The following table lists any applicable discounts off the list price in the United States.

Appendix 1 to Exhibit A – Universal Consumables and Instruments Discount Schedules and List Price Catalogue

The following table lists any applicable discounts off the list price in the United States.

Annual Sequencing Consumables Spend (in USD)	NextSeq 550	NextSeq 550 (TG)	NextSeq 550Dx	NextSeq 1000/2000	NovaSeq 6000 v1.5	NovaSeq 6000 Dx v1.5	NovaSeq X/X Plus (10B)
\$0 – 500,000	0%	10%	0%	0%	0%	0%	0%
\$500,001 – 999,999	10%	20%	10%	0%	0%	0%	0%
\$1,000,000 – 4,999,999	15%	25%	15%	3%	0%	0%	0%
\$5,000,000 – 9,999,999	20%	30%	20%	5%	3%	3%	3%
\$10,000,000 – 19,999,999	25%	35%	25%	7%	5%	5%	5%
\$20,000,000 – 29,999,999	30%	40%	30%	10%	10%	10%	10%
\$30,000,000 – 39,999,999	30%	40%	30%	13%	13%	13%	13%
\$40,000,000 – 49,999,999	30%	40%	30%	15%	15%	15%	15%
\$50,000,000 - \$74,999,999	30%	40%	30%	15%	17%	17%	17%
\$75,000,000 - \$99,999,999	30%	40%	30%	15%	20%	20%	20%
≥ \$100,000,000	30%	40%	30%	15%	22%	22%	22%

Table 1. Universal Consumables Discount Schedule:

Discounts for new versions of Supplied Products (e.g., future consumables for NovaSeq, NextSeq 500/550, or future platforms) shall be added to the Supply Agreement in compliance with the terms and conditions of the Supply Agreement, including without limitation Section 5.

"Annual Sequencing Consumables Spend" equals the total of all amounts invoiced (excluding amounts paid for taxes and shipping, insurance, customs, and other transportation costs) by Illumina to Customer and its Affiliates for the purchase of Sequencing Consumables shipped to the United States during a given Contract Year during the Term.

"Baseline Amount" means Customer's good faith estimate of its purchase volume of NGS Consumables and Library Preparation Consumables to be shipped to the United States during the Baseline Period.

"Baseline Period" means the period starting on the date of last signature of the Supply Agreement (or an amendment that incorporates the terms of the Supply Agreement) and ending on the immediately following February 14.

"Contract Year" means the period from February 15 of a given calendar year during the Term through and including February 14 of the immediately following calendar year during the Term.

True-Up Calculation:

In the event that there is no annual purchase history upon which to calculate a base discount, Illumina and Customer will agree upon a discount based on the best estimate of Annual Sequencing Consumables Spend. No later than 60 days following the last day of the Baseline Period, Illumina shall perform a true-up analysis to determine if actual amounts invoiced (excluding amounts paid for taxes and shipping, insurance, customs, and other transportation costs) by Illumina to Customer for purchase of Sequencing Consumables shipped during Baseline Period exceeds or falls short of the Baseline Amount. In the event the discount Customer received for Consumables purchased during the Baseline Period is greater than or less than the discount that Customer should have received for such Consumables based on actual amounts invoiced (excluding amounts paid for taxes and shipping, insurance, customs, and other transportation costs) for purchase of Sequencing Consumables during such period, the following shall apply: Illumina will at Customer's request (x) refund to Customer the dollar amount representing the difference between the discount actually made available to Customer for Consumables and the discount that should have been made available to Customer for Consumables, or (y) issue to Customer a credit equal to the dollar amount representing the difference between the discount actually made available to Customer for Consumables and the discount that should have been made available to Customer for Consumables, which credit may be used by Customer for any future purchase of Supplied Product hereunder, or in the event of an underpayment, immediately invoice Customer for the dollar amount representing the difference between the discount actually made available to Customer for Consumables and the discount that should have been made available to Customer for Consumables, which invoice shall be paid within 30 days after the Customer's receipt of the invoice.

The following table lists any applicable discounts off the list price in the United States.

Table 2: Universal Hardware Discount Schedule:

<u>Tier</u>	Instrument Credits	Discount off NextSeq 500/550 (including Dx) /1000/2000 Instrument	Discount off NovaSeq 6000 Instrument	Discount off NovaSeq 6000 Dx Instrument	Discount off NovaSeq X/X Plus Instrument
1	1 – 30	5%	5%	5%	5%
2	31 – 50	10%	10%	10%	10%
3	51 – 100	13%	13%	13%	13%
4	101 – 200	15%	15%	15%	15%
5	201 – 299	17%	17%	17%	17%
6	300 – 600	20%	20%	20%	20%
7	601 – 899	20%	22%	22%	22%
8	≥ 900	20%	24%	24%	24%

Table 3: Allocation of Instrument Credits:

<u>Installed Instrument</u>	Instrument Credits
NovaSeq X Plus	13
NovaSeq 6000 Dx	11
NovaSeq X	10
NovaSeq 6000	10
NextSeq 500/550 (including Dx)/1000/2000	3
MiSeq (including Dx)	1

For each Installed Instrument, Customer shall be entitled to a specific number of Instrument Credits as set forth in Table 3.

[&]quot;Installed Instrument" means a Supplied Product that is a sequencing instrument covered under an active service contract with Illumina, and is installed in Customer's or its Affiliates' facility in the United States.

Table 4: Universal Service Contract Discount Schedule:

Tier	Instrument Credits	Service Contract Discount
1	1	0%
2	2 – 4	5%
3	5 – 10	8%
4	11 – 30	10%
5	31 – 50	12%
6	51 – 75	15%
7	76 – 99	17%
8	100 – 200	20%
9	≥ 201	22%

Table 4 provides discount schedule for service contracts* based on the number of Instrument Credits as set forth in Table 3.

^{*}Service Contracts bearing the following Illumina catalogue numbers are eligible for the discounts:

20020009	20024565	20086752
20019986	20024928	20086753
20019940	20024564	20072459
20020010	20020011	20072460
20019941	20019942	20072457
20019987	20019988	20086736
20040645	15013866	20086737
20040648	15013868	20086734
20040646	15013865	
20040664	15013861	
20040665	15013867	
20040667	20086750	

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
System	Instrument	NovaSeq X Plus	20084804		NovaSeq X Plus Sequencing System	The NovaSeq X Plus system is a dual-flow-cell-architecture, RUO, high-throughput sequencing system offering significant improvements in throughput and operational efficiency to support a wide range of high-throughput applications.	1	1,250,000
System	Instrument	NovaSeq X	20084803		NovaSeq X Sequencing System	The NovaSeq X system is a single flow cell architecture, RUO, high-throughput sequencing system offering significant improvements in throughput and operational efficiency to support a wide range of high-throughput applications.	1	985,000

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	<u>Qty</u>	List Price in USD*
System	Instrument	NovaSeq 6000 Dx	20068232		NovaSeq 6000Dx Sequencing System	The NovaSeq 6000Dx is a regulated instrument for high-throughput production-scale sequencing.	1	1,080,000
System	Instrument	NovaSeq 6000	20012850		NovaSeq 6000 Sequencing System	The NovaSeq 6000 Sequencing System is for Research Use Only and is an integrated ultrahigh throughput system performing onboard cluster generation and sequencing. This system includes installation and training and 12 months warranty (including parts and labor).	1	985000

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
System	Instrument	NextSeq 500/550	20005715		NextSeq 550Dx Sequencing System	The NextSeq 550Dx instrument is intended for sequencing of DNA libraries when used with in vitro diagnostic assays performed on the instrument. The NextSeq 550Dx instrument is to be used with specific registered, certified or approved in vitro diagnostic reagents and analytical software. The instrument includes a dual boot configuration to enable the use of the instrument in either diagnostic (Dx) or research use only (RUO) mode. In vitro diagnostic sequencing assays, including the Germline and Somatic Variant Modules, are executed in diagnostic mode. Only IVD sequencing reagents can be utilized in diagnostic mode.	1	347000

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
System	Instrument	NextSeq 500/550	15046626	SY- 415- 1002	NextSeq® 550 Sequencing System	Illumina NextSeq 550 Sequencing System is for Research Use Only and is an integrated system for automated generation of DNA clonal clusters by bridge amplification, sequencing, primary analysis, and array scanning. System includes embedded touchscreen monitor and on- instrument computer, NextSeq Control Software, installation and training, and 12 months warranty (including parts and labor).	1	275000

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
System	Instrument	NextSeq 500/550	20037138		Certified Pre-Owned NextSeq 550 System	Certified Pre-Owned NextSeq 550 System	1	225000
System Upgrade	Instrument	NextSeq 500/550	15068091	SY- 415- 1003	NextSeq® 500 to NextSeq® 550 Upgrade	Available for pre-order. Upgrade NextSeq 500 to NextSeq 550 and enable array scanning of CytoSNP- 850k, CytoSNP-12, and HumanKaryomap-12 BeadChips. Upgrade cost will cover upgrade onsite by FSE.	1	50000
System	Instrument	NextSeq 1000/2000	20038897		NextSeq™ 2000 Sequencing System	Illumina NextSeq 2000 Sequencing System is for Research Use Only and is an integrated system	1	335000

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
						for automated generation of DNA clonal clusters by bridge amplification, sequencing, primary analysis, and secondary analysis. System includes embedded touchscreen monitor and oninstrument computer, control software, hardware accelerated Dragen Bio-IT secondary analysis pipelines, installation and training, and 12 months warranty (including parts and labor).		

Material Class Type	Material Class	Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
System	Instrument	NextSeq 1000/2000	20038898		NextSeq™ 1000 Sequencing System	Illumina NextSeq 1000 Sequencing System is for Research Use Only and is an integrated system for automated generation of DNA clonal clusters by bridge amplification, sequencing, primary analysis, and secondary analysis. System includes embedded touchscreen monitor and on- instrument computer, control software, hardware accelerated Dragen Bio-IT secondary analysis pipelines. Installation and training, and 12 months warranty (including parts and labor).	1	210000
Instrument Spares	Instrument	SQ Misc	20022240		NextSeq Air Filter	NextSeq Air Filters ensure that internal components of the instrument remain free of	1	91

Material Class Type	Material Class	Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
						dust and other environmental contaminants for optimal performance. We recommend replacing air filters every 90 days as part of standard NextSeq preventative maintenance.		
Instrument Spares	Instrument	SQ Misc	20063988		NextSeq Air Filter	SPARE, Air Filter, NextSeq 550	1	91
Standard Consumables	Consumable s	NovaSeq X	20085594		NovaSeq X Series 10B Reagent Kit (300 Cycle)	This reagent kit provides one NovaSeq X Series 10B flow cell (with 8-lanes) and reagent consumables to support a single flow cell 300 cycles run on the NovaSeq X and NovaSeq X Plus systems.	1	9,600
Standard Consumables	Consumable s	NovaSeq X	20100055		NovaSeq™ X Series Custom-Primer Buffer	Buffer used for the custom primer workflow on the NovaSeq X Series. This kit is sufficient for 1 custom primer workflow for a single flow cell sequencing run.	1	140

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
Standard Consumables	Consumable s	NovaSeq X	20085595		NovaSeq X Series 10B Reagent Kit (200 Cycle)	This reagent kit provides one NovaSeq X Series 10B flow cell (with 8-lanes) and reagent consumables to support a single flow cell 200 cycles run on the NovaSeq X and NovaSeq X Plus systems.	1	9,000
Standard Consumables	Consumable s	NovaSeq X	20085596		NovaSeq X Series 10B Reagent Kit (100 Cycle)	This reagent kit provides one NovaSeq X Series 10B flow cell (with 8-lanes) and reagent consumables to support a single flow cell 100 cycles run on the NovaSeq X and NovaSeq X Plus systems.	1	7,100
Standard Consumables	Consumable s	NovaSeq 6000 Dx	20046931		NovaSeq 6000Dx S2 Rgt v1.5 Kit 300C	This reagent kit provides one NovaSeq S2 flow cell (with 4-lanes) and reagent consumables to support a single flow cell 300 cycles run on the NovaSeq 6000Dx.	1	9,600

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	<u>List Price</u> <u>in USD*</u>
Standard Consumables	Consumable s	NovaSeq 6000 Dx	20046933		NovaSeq 6000Dx S4 Rgt v1.5 Kit 300C	This reagent kit provides one NovaSeq S4 flow cell (with 4-lanes) and reagent consumables to support a single flow cell 300 cycles run on the NovaSeq 6000Dx.	1	13,876
Standard Consumables	Consumable s	NovaSeq 6000 Dx	20062292		NovaSeq 6000Dx S2 Buffer	NovaSeq™ 6000Dx S2 Buffer, IVD is a reagent used to dilute denatured libraries to sequencing on the NovaSeq 6000Dx.	1	<mark>1,018</mark>
Standard Consumables	Consumable s	NovaSeq 6000 Dx	20062293		NovaSeq 6000Dx S4 Buffer	The NovaSeq 6000Dx S4 buffer, IVD is a reagent used to dilute denatured libraries prior to sequencing on the NovaSeq 6000Dx.	1	1,157

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumables	Consumable s	NovaSeq 6000 Dx	20062290		NovaSeq 6000Dx Library Tube	NovaSeq [™] 6000Dx Library Tube, IVD, for use with the NovaSeq 6000Dx	1	85
Standard Consumables	Consumable s	NovaSeq 6000 Dx	20062291		NovaSeq 6000Dx Library Tube, 24 pk	The NovaSeq 6000Dx Library Tubes Accessory Pack (24 tbs), IVD, contains 24 library tubes for use with the NovaSeq 6000Dx System.	1	2051
Standard Consumables	Consumable s	NovaSeq 6000	20028312		NVSEQ 6000 S4 Rgt Kit v1.5 (300cyc)	This reagent kit provides one NovaSeq S4 flow cell (with 4 lanes) and reagent consumables to support a single flow cell 300 cycles run on the NovaSeq 6000.	1	15,940
Standard Consumables	Consumable s	NovaSeq 6000	20028313		NVSEQ 6000 S4 Rgt Kit v1.5 (200cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 200- cycle NovaSeq run.	1	14,307

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
Standard Consumables	Consumable s	NovaSeq 6000	20044417		NVSEQ 6000 S4 Rgt Kit v1.5 (35cyc)	This v1.5 reagent kit provides the flow cell and reagent consumables to support a single S4 flow cell 35 cycles NovaSeq run.	1	10,762
Standard Consumables	Consumable s	NovaSeq 6000	20028314		NVSEQ 6000 S2 Rgt Kit v1.5 (300cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 300 cycles NovaSeq run.	1	10,627
Standard Consumables	Consumable s	NovaSeq 6000	20028315		NVSEQ 6000 S2 Rgt Kit v1.5 (200cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 200 cycles NovaSeq run.	1	9,963
Standard Consumables	Consumable s	NovaSeq 6000	20028316		NVSEQ 6000 S2 Rgt Kit v1.5 (100cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 100 cycles NovaSeq run.	1	8,025

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumables	Consumables	NovaSeq 6000	20028317		NVSEQ 6000 S1 Rgt Kit v1.5 (300cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 300 cycles NovaSeq run.	1	5,811
Standard Consumables	Consumables	NovaSeq 6000	20028318		NVSEQ 6000 S1 Rgt Kit v1.5 (200cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 200 cycles NovaSeq run.	1	<mark>5,368</mark>
Standard Consumables	Consumables	NovaSeq 6000	20028402		NVSEQ 6000 SP Rgt Kit v1.5 (500cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 500 cycles NovaSeq run.	1	4,649
Standard Consumables	Consumables	NovaSeq 6000	20028319		NVSEQ 6000 S1 Rgt Kit v1.5 (100cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 100 cycles NovaSeq run.	1	4,261
Standard Consumables	Consumables	NovaSeq 6000	20028400		NVSEQ 6000 SP Rgt Kit v1.5 (300cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 300 cycles NovaSeq run.	1	3,321

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumables	Consumables	NovaSeq 6000	20040719		NVSEQ 6000 SP Rgt Kit v1.5 (200cyc)	This reagent kit provides the flow cell and reagent consumables to support.	1	3,044

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
						single SP flow cell 200 cycles NovaSeq run.		
Standard Consumables	Consumables	NovaSeq 6000	20028401		NVSEQ 6000 SP Rgt Kit v1.5 (100cyc)	This reagent kit provides the flow cell and reagent consumables to support a single flow cell 100 cycles NovaSeq run.	1	2,324
Standard Consumables	Consumables	NovaSeq 6000	20043131		NovaSeq XP 4-Lane Kit v1.5	The NovaSeq Xp 4-Lane Kit is a consumable used along with the NovaSeq Xp Flow Cell Dock in an optional workflow that allows accessibility to individual lanes of the NovaSeq flow cell. The kit consists of ExAmp reagents (3 tubes) and a single manifold needed to load a 4-lane NovaSeq flow cell.	1	663

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumables	Consumables	NovaSeq 6000	20043130		NovaSeq XP 2-Lane Kit v1.5	The NovaSeq Xp 2-Lane Kit is a consumable used along with the NovaSeq Xp Flow Cell Dock in an optional workflow that allows accessibility to individual lanes of the NovaSeq flow cell. The kit consists of ExAmp reagents (3 tubes) and a single manifold needed to load a 2-lane NovaSeq flow cell.	1	330
Standard Consumables	Consumables	NextSeq 500/550	20028871		NextSeq 550Dx HO Rgt Kit v2.5 (300 cyc)	NextSeq 550Dx High Output Reagent Kit v2.5 (300 Cycles) is a set of reagents and consumables intended for sequencing of sample libraries when used with validated assays. The kit is intended for use with the NextSeq 550Dx instrument and analytical software.	1	6,841

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumables	Consumables	NextSeq 500/550	20024913		TG NSQ 500/550 Hi Output v2.5 (300 CYS)	Provides kitted reagents for 300 cycles of sequencing, plus dualindexing support on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (300 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	6,448
Standard Consumables	Consumables	NextSeq 500/550	20024908		NSQ 500/550 Hi Output KT v2.5 (300 CYS)	Provides kitted reagents for 300 cycles of sequencing, plus dualindexing support on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (300 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	5,606
Standard Consumables	Consumables	NextSeq 500/550	20024912		TG NSQ 500/550 Hi Output v2.5 (150 CYS)	Provides kitted reagents for 150 cycles of sequencing, plus dual-	1	4,023

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catal og #	Product Name	Product Description	Qty	List Price in USD*
						indexing support on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (150 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.		
Standard Consumables	Consumables	NextSeq 500/550	20024907		NSQ 500/550 Hi Output KT v2.5 (150 CYS)	Provides kitted reagents for 150 cycles of sequencing, plus dualindexing support on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (150 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	3,498
Standard Consumables	Consumables	NextSeq 500/550	20024910		TG NSQ 500/550 Mid Output v2.5 (300 CYS)	Provides kitted reagents for 300 cycles of sequencing, plus dual- indexing support on a Mid Output run (up to 130M reads). Includes:	1	2,468

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Catal og #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
						Mid Output Reagent Cartridge (300 cycles), Mid Output Flow Cell Cartridge, and Buffer Cartridge.		
Standard Consumables	Consumables	NextSeq 500/550	20028870		NextSeq 550Dx HO Rgt Kit v2.5 (75 cyc)	NextSeq 550Dx High Output Reagent Kit v2.5 (75 Cycles) is a set of reagents and consumables intended for sequencing of sample libraries when used with validated assays. The kit is intended for use with the NextSeq 550Dx instrument and analytical software.	1	2,370
Standard Consumables	Consumables	NextSeq 500/550	20024905		NSQ 500/550 Mid Output KT v2.5 (300 CYS)	Provides kitted reagents for 300 cycles of sequencing, plus dual- indexing support on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (300 cycles),	1	2,147

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
						Mid Output Flow Cell Cartridge, and Buffer Cartridge.		
Standard Consumables	Consumables	NextSeq 500/550	20024911		TG NSQ 500/550 Hi Output v2.5 (75 CYS)	Provides kitted reagents for 75 cycles of sequencing, plus dualindexing support on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (75 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	2,097
Standard Consumables	Consumables	NextSeq 500/550	20024906		NSQ 500/550 Hi Output KT v2.5 (75 CYS)	Provides kitted reagents for 75 cycles of sequencing, plus dual- indexing support on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (75 cycles), High Output Flow Cell	1	1,826

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catal og #	Product Name	Product Description	Qty	List Price in USD*
						Cartridge, and Buffer Cartridge.		
Standard Consumables	Consumables	NextSeq 500/550	20024909		TG NSQ 500/550 Mid Output v2.5 (150 CYS)	Provides kitted reagents for 150 cycles of sequencing, plus dualindexing support on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (150 cycles), Mid Output Flow Cell Cartridge, and Buffer Cartridge.	1	1,533
Standard Consumables	Consumables	NextSeq 500/550	20024904		NSQ 500/550 Mid Output KT v2.5 (150 CYS)	Provides kitted reagents for 150 cycles of sequencing, plus dualindexing support on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (150 cycles), Mid Output Flow Cell	1	1,333

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalog #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
						Cartridge, and Buffer Cartridge.		
Standard Consumables	Consumables	NextSeq 1000/2000	20074933		NEXTSEQ™ 1000/2000 P1 Reagents (100 Cycles)	Provides kitted reagents for 100 cycles of sequencing, plus dualindexing support (up to 100M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (100 cycles), NextSeq 1000/2000 P1 Flow Cell, and RSB with Tween 20. This reagent kit is based on the v3 reagents.	1	900
Standard Consumables	Consumables	NextSeq 1000/2000	20075294		NEXTSEQ™ 1000/2000 P1 Reagents (600 Cycles)	Provides kitted reagents for 600 cycles of sequencing, plus dualindexing support (up to 100M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (600 cycles), NextSeq 1000/2000 P1 Flow Cell, and RSB with Tween 20. This reagent kit is based on the v3 reagents.	1	1900

Standard Consumables	Consumables	NextSeq 1000/2000	20075295	 NEXTSEQ™ 1000/2000 P2 300M Reagents (600 Cycles)	Provides kitted reagents for 600 cycles of sequencing, plus dualindexing support (up to 300M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (600 cycles), NextSeq 1000/2000 P1 Flow Cell, and RSB with Tween 20. This reagent kit is based on the v3 reagents.	1	3950
Standard Consumables	Consumables	NextSeq 1000/2000	20040561	 NextSeq [™] 2000 P3 Reagents (300 Cycles)	Provides kitted reagents for 300 cycles of sequencing, plus dualindexing support (up to 1.1B single reads). Includes: NextSeq 2000 Reagent Cartridge (300 cycles), NextSeq 2000 P3 Flow Cell, and RSB with Tween 20.	1	6,150
Standard Consumables	Consumables	NextSeq 1000/2000	20040560	 NextSeq™ 2000 P3 Reagents (200 Cycles)	Provides kitted reagents for 200 cycles of sequencing, plus dualindexing support (up to 1.1B single reads). Includes: NextSeq 2000 Reagent Cartridge (200 cycles), NextSeq 2000 P3 Flow Cell, and RSB with Tween 20.	1	4,612

Material Class Type	Material Class	Product Category Desc	Material #	Catalog #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumable s	Consumables	NextSeq 1000/2000	20050264		NextSeq™1000/ 200 0 P1 Reagents (300 Cycles)	Provides kitted reagents for 300 cycles of sequencing, plus dualindexing support (up to 100M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (300 cycles), NextSeq 1000/2000 P1 Flow Cell, and RSB with Tween 20. This reagent kit is based on the v3	1	1250
Standard Consumable s	Consumables	NextSeq 1000/2000	20046813		NextSeq [™] 1000/ 200 0 P2 Reagents (300 Cycles)	Provides kitted reagents for 300 cycles of sequencing, plus dualindexing support (up to 400M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (300 cycles), NextSeq 1000/2000 P2 Flow Cell, and RSB with Tween 20.	1	3,628

Material Class Type	Material Class	L02 Product Category Desc	Material #	Catalo g #	Product Name	Product Description	Qty	List Price in USD*
Standard Consumables	Consumables	NextSeq 1000/2000	20040559		NextSeq™ 2000 P3 Reagents (100 Cycles)	Provides kitted reagents for 100 cycles of sequencing, plus dualindexing support (up to 1.1B single reads). Includes: NextSeq 2000 Reagent Cartridge (100 cycles), NextSeq 2000 P3 Flow Cell, and RSB with Tween 20.	1	3,331
Standard Consumables	Consumables	NextSeq 1000/2000	20046116		NextSeq [™] 1000/2000 Index Primer Kit	Reagents to utilize custom index primers with the NextSeq 1000/2000 cartridge. This kit is sufficient for 10 custom index primer uses.	1	3,071
Standard Consumables	Consumables	NextSeq 1000/2000	20046117		NextSeq™ 1000/2000 Read Primer Kit	Reagents to utilize custom read primers with the NextSeq 1000/2000 cartridge. This kit is sufficient for 10 custom read primer uses.	1	3,044

Material Class Type	Material Class	L02 Product Category Desc	Material #	Cat alo g #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
Standard Consumables	Consumables	NextSeq 1000/2000	20046812		NextSeq™1000/200 0 P2 Reagents (200 Cycles)	Provides kitted reagents for 200 cycles of sequencing, plus dualindexing support (up to 400M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (200 cycles), NextSeq 1000/2000 P2 Flow Cell, and RSB with Tween 20.	1	2,736
Standard Consumables	Consumables	NextSeq 1000/2000	20046810		NextSeq™ 2000 P3 Reagents (50 Cycles)	Provides kitted reagents for 50 cycles of sequencing, plus dualindexing support (up to 1.1B single reads). Includes: NextSeq 2000 Reagent Cartridge (50 cycles), NextSeq 2000 P3 Flow Cell, and RSB with Tween 20.	1	2,306
Standard Consumable	Consumables	NextSeq 1000/2000	20046811		NextSeq [™] 1000/200 0 P2 Reagents (100 Cycles)	Provides kitted reagents for 100 cycles of sequencing, plus dual- indexing support (up to	1	1,455

Material Class Type	Material Class	LO2 Product Category Desc	Material #	Cat alo g #	<u>Product Name</u>	Product Description	Qty	List Price in USD*
						400M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (100 cycles), NextSeq 1000/2000 P2 Flow Cell, and RSB with Tween 20.		
Standard Consumables	Consumable s	NextSeq 1000/2000	20046115		NextSeq™ 1000/2000 Read & Index Primers	Reagents to utilize custom read and index primers with the NextSeq 1000/2000 cartridge. This kit is sufficient for 1 custom read primer and 1 custom index primer use.	1	664

*Standard Available List Price as of February 15, 2023