

Revision as of January 25, 2024:

**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.

**Table 1.** Universal Consumables Discount Schedule:

| 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 & 1.5B) | NovaSeq X/X Plus (25B) |
|--|-------------|------------------|---------------|-------------------|-------------------|----------------------|-------------------------------|------------------------|
| \$0 – 500,000                                | 0%          | 10%              | 0%            | 0%                | 0%                | 0%                   | 0%                            | 0%                     |
| \$500,001 – 999,999                          | 10%         | 20%              | 10%           | 0%                | 0%                | 0%                   | 0%                            | 0%                     |
| \$1,000,000 – 4,999,999                      | 15%         | 25%              | 15%           | 3%                | 0%                | 0%                   | 0%                            | 3%                     |
| \$5,000,000 – 9,999,999                      | 20%         | 30%              | 20%           | 5%                | 3%                | 3%                   | 3%                            | 5%                     |
| \$10,000,000 – 14,999,999                    | 25%         | 35%              | 25%           | 7%                | 5%                | 5%                   | 5%                            | 5%                     |
| \$15,000,000 – 19,999,999                    | 25%         | 35%              | 25%           | 7%                | 5%                | 5%                   | 5%                            | 7%                     |
| \$20,000,000 – 29,999,999                    | 30%         | 40%              | 30%           | 10%               | 10%               | 10%                  | 10%                           | 7%                     |
| \$30,000,000 – 39,999,999                    | 30%         | 40%              | 30%           | 13%               | 13%               | 13%                  | 13%                           | 10%                    |
| \$40,000,000 – 49,999,999                    | 30%         | 40%              | 30%           | 15%               | 15%               | 15%                  | 15%                           | 10%                    |
| \$50,000,000 – \$74,999,999                  | 30%         | 40%              | 30%           | 15%               | 17%               | 17%                  | 17%                           | 12%                    |
| \$75,000,000 – \$99,999,999                  | 30%         | 40%              | 30%           | 15%               | 20%               | 20%                  | 20%                           | 12%                    |
| ≥ \$100,000,000                              | 30%         | 40%              | 30%           | 15%               | 22%               | 22%                  | 22%                           | 12%                    |

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:

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

**Table 3:** Allocation of Instrument Credits:

| <b><u>Installed Instrument</u></b>       | <b><u>Instrument Credits</u></b> |
|--|----------------------------------|
| 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.

“**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:

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

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>              | <u>Product Description</u>   | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|----------------------------------|--|------------|---------------------------|
| 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                   |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|----------------------------------|---|------------|---------------------------|
| 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                    |

|        |            |              |          |    |                                       |   |   |        |
|--------|------------|--------------|----------|----|---------------------------------------|---|---|--------|
| System | Instrument | NovaSeq 6000 | 20089929 | -- | NovaSeq™ 6000 RUO Certified Pre-Owned | The Illumina certified pre-owned (CPO) NovaSeq 6000 RUO is a sequencer that has been refurbished and certified by Illumina. Includes standard 12-month warranty and eligible for additional service and support plans. Product is limited and availability may vary based on demand, inventory and capacity limits. | 1 | 785000 |
|--------|------------|--------------|----------|----|---------------------------------------|---|---|--------|

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---------------------------------|--|------------|---------------------------|
| 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                    |



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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--------------------------------|--|------------|---------------------------|
| 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                    |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| 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                    |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---------------------|---|------------|---------------------------|
|                            |                       |                                  |                   |                  |                     | 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). |            |                           |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---------------------------------|--|------------|---------------------------|
| 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                        |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---|---|------------|---------------------------|
|                            |                       |                                  |                   |                  |   | 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       | Consumables           | NovaSeq X                        | 20104705          | --               | NovaSeq X Series 1.5B Reagent Kit (300 Cycle) | This reagent kit provides one NovaSeq X Series 1.5B flow cell (with 2- lanes) and reagent consumables to support a single flow cell 300 cycles run on the NovaSeq X and NovaSeq X Plus systems. | 1          | 2,600                     |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NovaSeq X                        | 20104704          | --               | NovaSeq X Series 1.5B Reagent Kit (200 Cycle) | This reagent kit provides one NovaSeq X Series 1.5B flow cell (with 2- lanes) and reagent consumables to support a single flow cell 200 cycles run on the NovaSeq X and NovaSeq X Plus systems. | 1          | 2,400                     |
| Standard Consumables       | Consumables           | NovaSeq X                        | 20104703          | --               | NovaSeq X Series 1.5B Reagent Kit (100 Cycle) | This reagent kit provides one NovaSeq X Series 1.5B flow cell (with 2- lanes) and reagent consumables to support a single flow cell 100 cycles run on the NovaSeq X and NovaSeq X Plus systems. | 1          | 1,900                     |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| Standard Consumables       | Consumables           | 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 Consumable        | Consumables           | NovaSeq X                        | 20104706          | --               | NovaSeq X Series 25B Reagent Kit (300 Cycle) | This reagent kit provides one NovaSeq X Series 25B 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          | \$16,000                  |
| Standard Consumables       | Consumables           | 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                       |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| Standard Consumables       | Consumables           | 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       | Consumables           | 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       | Consumables           | 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                     |



| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                 | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|-------------------------------------|---|------------|---------------------------|
| Standard Consumables       | Consumables           | 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       | Consumables           | 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          | 1,018                     |
| Standard Consumables       | Consumables           | 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                     |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|-------------------------------------|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NovaSeq 6000 Dx                  | 20062290          | --               | NovaSeq 6000Dx Library Tube         | NovaSeq™ 6000Dx Library Tube, IVD, for use with the NovaSeq 6000Dx  | 1          | 85                        |
| Standard Consumables       | Consumables           | 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       | Consumables           | 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       | Consumables           | 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                    |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|-------------------------------------|--|------------|---------------------------|
| Standard Consumables       | Consumables           | 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       | Consumables           | 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       | Consumables           | 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       | Consumables           | 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                     |

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|----------------------------|-----------------------|----------------------------------|-------------------|------------------|-------------------------------------|---|------------|---------------------------|
| 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          | 5,368                     |
| 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                 | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|-------------------------------------|---|------------|---------------------------|
| 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 a single SP flow cell 200 cycles NovaSeq run.  | 1          | 3,044                     |
| 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                       |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                     | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---|---|------------|---------------------------|
| 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                     | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---|---|------------|---------------------------|
| 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 dual-indexing 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 dual-indexing 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                      | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
|                            |                       |                                  |                   |                  |  | 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 dual-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. | 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                     |



| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catal og #</u> | <u>Product Name</u>                      | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|-------------------|--|---|------------|---------------------------|
|                            |                       |                                  |                   |                   |  | 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), Mid Output Flow Cell Cartridge, and Buffer Cartridge.                            | 1          | 2,147                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                    | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| 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 dual-indexing 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 Cartridge, and Buffer Cartridge. | 1          | 1,826                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catal og #</u> | <u>Product Name</u>                      | <u>Product Description</u>   | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|-------------------|--|--|------------|---------------------------|
| 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 dual-indexing 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 dual-indexing 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          | 1,333                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                         | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20074933          | --               | NEXTSEQ™ 1000/2000 P1 Reagents (100 Cycles) | Provides kitted reagents for 100 cycles of sequencing, plus dual-indexing 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 dual-indexing 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                      |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                              | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20075295          | --               | NEXTSEQ™ 1000/2000 P2 300M Reagents (600 Cycles) | Provides kitted reagents for 600 cycles of sequencing, plus dual-indexing 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 dual-indexing 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                    | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20040560          | --               | NextSeq™ 2000 P3 Reagents (200 Cycles) | Provides kitted reagents for 200 cycles of sequencing, plus dual-indexing 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                        | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20050264          | --               | NextSeq™1000/2000 P1 Reagents (300 Cycles) | Provides kitted reagents for 300 cycles of sequencing, plus dual-indexing 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 reagents. | 1          | 1250                      |
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20046813          | --               | NextSeq™1000/2000 P2 Reagents (300 Cycles) | Provides kitted reagents for 300 cycles of sequencing, plus dual-indexing 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                    | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|--|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20040559          | --               | NextSeq™ 2000 P3 Reagents (100 Cycles) | Provides kitted reagents for 100 cycles of sequencing, plus dual-indexing 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                     |



| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Cat alog #</u> | <u>Product Name</u>                         | <u>Product Description</u>  | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|-------------------|---|---|------------|---------------------------|
| Standard Consumables       | Consumables           | NextSeq 1000/2000                | 20046812          | --                | NextSeq™1000/200 0 P2 Reagents (200 Cycles) | Provides kitted reagents for 200 cycles of sequencing, plus dual-indexing 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 dual-indexing 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                     |

| <u>Material Class Type</u> | <u>Material Class</u> | <u>L02 Product Category Desc</u> | <u>Material #</u> | <u>Catalog #</u> | <u>Product Name</u>                     | <u>Product Description</u>   | <u>Qty</u> | <u>List Price in USD*</u> |
|----------------------------|-----------------------|----------------------------------|-------------------|------------------|---|--|------------|---------------------------|
|                            |                       |                                  |                   |                  |   | 400M single reads). Includes: NextSeq 1000/2000 Reagent Cartridge (100 cycles), NextSeq 1000/2000 P2 Flow Cell, and RSB with Tween 20.                                 |            |                           |
| Standard Consumables       | Consumables           | 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

