

# 仕 様 書

公益財団法人京都大学 i P S 細胞研究財団に設置の次世代シーケンサーシステム等(以下システムという。)について、保守業務の受注者は、システムが研究上重要な存在であることを認識したうえで、システムが常に正常な作動をするよう未然に事故を防止し、万一の故障に対しては迅速かつ確実に作動するよう、優秀な技術者をもって、以下により誠実、入念確実に行うものとする。

## 1. 保守の範囲

この契約の目的とする保守とは、システムがその性能を維持して装置本来の使用目的に支障を来さないよう、受注者の責任において必要な調整、修理、並びに部品交換を行うことをいう。

ただし、システムのオーバーホール及び改造に要する作業は、この保守の範囲に含まないものとする。

## 2. 保守物品及び保守実施期間

米国イルミナ社製 次世代シーケンサーシステム 一式の保守  
内訳は、下記の通りとする。

### 別表

| 型 式                    | 機 種／製造番号／呼称               | 設置年月日   | 設置場所                  |
|------------------------|---------------------------|---------|-----------------------|
| 高速シーケンサーゲノム解析システム      | NovaSeq6000 /A00699 /1号機  | 2019年2月 | iPS細胞研究所<br>第1研究棟 305 |
| 高速シーケンサーゲノム解析システム      | NovaSeq6000 /A00701 /2号機  | 2019年2月 | iPS細胞研究所<br>第1研究棟 305 |
| デスクトップ型高速シーケンサーゲノム解析装置 | MiSeq /MSQ-M00440 /1号機    | 2012年3月 | iPS細胞研究所<br>第1研究棟 305 |
| デスクトップ型高速シーケンサーゲノム解析装置 | MiSeq /MSQ-M01577 /2号機    | 2013年3月 | iPS細胞研究所<br>第1研究棟 305 |
| マイクロアレイメチル化解析システム      | iScan /iScan-N0329        | 2010年4月 | iPS細胞研究所<br>第1研究棟 306 |
| デスクトップ型高速シーケンサーゲノム解析装置 | NextSeq500 /NB501023 /1号機 | 2015年8月 | iPS細胞研究所<br>第1研究棟 305 |

保守実施期間：令和5年4月1日 ～ 令和6年3月31日

### 3. 保守の実施

#### (1) 保守の内容は以下のとおりとする。

1. 受注者は、当財団からシステムの故障発生等の連絡があった時は速やかに調整、修理並びに部品交換を行うものとする。
2. 保守料金には、調整、修理並びに部品交換の技術料、別紙1 交換部品一覧に掲げる部品の代金、および当財団までの交通費を含むものとする。
3. システム操作に必要なソフトウェアのバージョンアップを行うものとする。
4. 試薬不良、および保守対象機器のシステム不良が原因の場合は、試薬交換を行うものとする。

#### (2) 部品の交換にあたっては、システム状況に応じて、交換前に当財団職員と事前打ち合わせを行い、決定するものとする。

#### (3) 受注者が適当とみなす技術上のバージョンアップ等、「変更」を行う場合は、事前に当財団職員と打ち合わせにより決定するものとする。

### 4. 発注者の立ち会い

発注者は、保守の実施に際し、当財団職員を立ち会わせるものとする。

### 5. 報告書

#### (1) 受注者は、保守を行ったときは、その都度「報告書」を当財団職員に提出するものとする。

#### (2) この「報告書」には、次の各号の事項について記入するものとする。

ア 各部の異常の有無

イ 部品の交換があったときは、その品名及び数量

ウ 修理を行ったときは、その詳細

エ 当該保守の対象以外に処置しなければならない事項等

#### (3) この報告書は2部作成し、受注者の保守実施者が記入のうえ1部を当財団職員に提出するものとする。

### 6. その他の遵守事項

#### (1) 保守は、原則として土曜日、日曜日、祝日、年末年始（12月29日～1月3日）を除く月曜日から金曜日までの9時00分から17時15分までに行うものとする。ただし、当財団職員の承認を受けたときはこの限りでない。

#### (2) 当該保守の対象以外に処置しなければならない事項等が発生した場合、受注者は本学係員にその報告を行い、発注者受注者間で協議の上処置の実施を決定しこれに要する代金は別途請求により支払うものとする。

#### (3) 保守実施上、疑義が生じたときは、その都度当財団と協議するものとする。

別紙1 交換部品一覧

NovaSeq6000交換部品

| 部 品 名                                                  | P/N       |
|--------------------------------------------------------|-----------|
| Power Meter                                            | 15009172  |
| SPARE,TOOL,THERMOCOUPLE,T-TYPE                         | 15022967S |
| SPARE,VALVE,SOLENOID FOR V2 PUMPS                      | 15026422S |
| Spare, Torque Wrench, 0.5 - 4.0 in/lbs                 | 15050210S |
| SPARE,SYRINGE, 1000 UL, UHMWPE, XMP                    | 20007192  |
| SPARE,VALVE,USED REAGENT                               | 20007194  |
| SPARE,SENSOR,PRESSURE, 50 PSIA                         | 20007196  |
| SPARE,SENSOR,FLOWRATE SENSOR                           | 20007197  |
| ASSY, SIPPER MANIFOLD (SMA)                            | 20007198  |
| MANIFOLD, BUFFER TUBE REDUCTION, RCA                   | 20007200  |
| NovaSeq, ASSY, INTERNAL TUBING KIT, RCA                | 20007201  |
| MANIFOLD, INTERCONNECT, BIM                            | 20007202  |
| ASSY,BUFFER STRAW SIPP,CONICAL CUT, LONG               | 20007203  |
| ASSY,BUFFER STRAW SIPP,CONICAL CUT,SHORT               | 20007204  |
| SPARE,ASSY, DEGASSER, 4-CHANNEL                        | 20007205  |
| ASSY, INTERNAL KIT, FLUIDICS MODULE                    | 20007208  |
| ASSY, TUBING KIT, POST LINES                           | 20007214  |
| NOVASEQ, ASSY, EXTERNAL, USED REAGENT WASTE TUBING KIT | 20007219  |
| ASSY, TUBING KIT, BIM                                  | 20007222  |
| ASSY, TUBING KIT, CHASSIS                              | 20007223  |
| ASSY,16PORT_ETHERNET_GB_SWITCH                         | 20007483  |
| NovaSeq, RCA Y Drive Assembly                          | 20007583  |
| ASSEMBLY, VACUUM PUMP                                  | 20007685  |
| SPARE,ASSY, FOCUS TRACKING MODULE (FTM)                | 20007746  |
| SPARE,ASSY, CAMERA MODULE (CAM)                        | 20007747  |
| PACKAGING, CRATE NOVASEQ                               | 20007748  |
| NovaSeq, DAD Manifold Post Side                        | 20007933  |
| NovaSeq, DAD Manifold comm side                        | 20007961  |
| SPRING, COMPRESSION, END CAP                           | 20007999  |
| ASSY, NovaSeq Lightband                                | 20010289  |
| SPARE, HOOK, DOORLOCK LATCH                            | 20010703  |
| WIRELESS KBD-MSE COMBO                                 | 20010844  |
| ASSY, BOTTLE, SOUR 2                                   | 20010989  |
| ASSY, BOTTLE, SOUR 1                                   | 20011041  |
| ABSORBER, SPILL MITIGATION, XYA                        | 20011148  |
| ASSY, COOLANT MANIFOLD                                 | 20011245  |
| MICRO MINIMASTER TORQUE SCREWDRIVER                    | 20011269  |
| UPS, 3KVA, 240V, 2RU RACK/TWR, WW                      | 20011615  |
| NovaSeq,SMART-UPS X 120V EXTERNAL EXT, WW              | 20011616  |
| ASSY, LIQUID CHILLER MODULE                            | 20011625  |
| SPARE,CABLE,BUBBLE SENSOR                              | 20011798  |
| CBL,APX,SYS,H1 COOLING PUMP EXT                        | 20011989  |
| SPARE,FILTER, MERV5, 0.5" X 10" X 15"                  | 20013361  |
| SPARE,FILTER, MERV5, 0.5" X 8" X 5.5"                  | 20013362  |
| NOVASEQ,ASSY, RADIATOR AND FAN                         | 20013547  |
| CBL,APX,FIB,H3 LSR DIODE FTM                           | 20013634  |
| SPARE,ASSY,XY STAGE                                    | 20013666  |
| NovaSeq, Single Board Computer (SBC)                   | 20013671  |
| NovaSeq Z Stage Board                                  | 20013725  |
| ASSY, BIRD, SOLID STATE, TESTED                        | 20013726  |
| ASSY, COMPUTE MODULE (CE)                              | 20013742  |
| FILTER, DRAIN, WATTS 1/4NPT                            | 20013745  |
| ASSY, PERIPHERALS CRATE NOVASEQ                        | 20013767  |
| SPARE,PCA,FIB,FOCUS INTERFACE BOARD                    | 20013952  |
| NovaSeq FLU Board                                      | 20013953  |
| SPARE,PCA,SYSTEM THERMAL BOARD                         | 20013955  |
| PCA, APX PILOT, RCA,SSB                                | 20013956  |
| PCA, APX PILOT, BIM,SSB                                | 20013957  |

| 部 品 名                                           | P/N      |
|-------------------------------------------------|----------|
| NovaSeq, MiB PCA                                | 20013959 |
| NovaSeq, Flowcell Holder Board                  | 20013970 |
| PCA, APX PILOT, LED DRV                         | 20013972 |
| SPARE,ASSY, CIB,APX PILOT FRAME GRABBER(CIB+FP) | 20014125 |
| ASSY, WASH CARTRIDGE, SBS w/ PKG                | 20015692 |
| ASSY, WASH CARTRIDGE, PE w/ PKG                 | 20015693 |
| NovaSeq, RCA Lock TAB                           | 20016131 |
| HEATER CAL TOOL, NOVASEQ                        | 20016217 |
| ASSY, TOOL KIT, NOVASEQ                         | 20016382 |
| ASSY, SLAB WITH FC DOOR, NOVASEQ                | 20016454 |
| ASSY, NOVASEQ, CHM/PSU                          | 20016464 |
| SPARE,PCA,FLOWCELL HOLDER BOARD                 | 20016471 |
| SPARE,ASSY,RCA,REAGENT CHILLER                  | 20016485 |
| SMART-UPS, 48V, EXT RUN, INDIA                  | 20016502 |
| UPS, 3KVA, 208-230V, SK, MX, CO, TH             | 20016503 |
| BATTERY PACK, EXT RUN, SK, MX, CO, TH           | 20016504 |
| UPS, 5KVA, 200V, JAPAN                          | 20016505 |
| BATTERY PACK, EXT RUN, JAPAN                    | 20016506 |
| ASSY,BIM,BUFFER INTERFACE MODULE, ASSEMBLED     | 20016511 |
| ASSY, COOLANT FILL APPARATUS                    | 20016651 |
| ASSY, OAS, FIELD RETROFIT, NOVASEQ              | 20016685 |
| SPARE,ASSY, COOLANT TRAY                        | 20016702 |
| ASSY, TIP-TILT, W/LUBE                          | 20016721 |
| FAN, 80x80x25mm                                 | 20018349 |
| OUTLET AIR DUCT, TRANSITION, 10IN               | 20018594 |
| NovaSeq UPS, 3VA, 230, India                    | 20019130 |
| FILTER, MERV 11, OM REAR LEFT                   | 20019244 |
| FILTER, MERV 11, OM REAR RIGHT                  | 20019246 |
| SPARE,ASSY,CABLE TRACK                          | 20019247 |
| NovaSeq, MIB PCA                                | 20019250 |
| ASSY, FOOTGUARD                                 | 20019253 |
| ASSY, LEAK TRAY                                 | 20019254 |
| KIT, LEAK TRAY+FOOT GUARD                       | 20019255 |
| CBL,APX,SYS H4 FAN2 TERMINAL                    | 20019317 |
| CBL,APX,FCH H21,AIR SHIELD TERMINAL             | 20019390 |
| Protective Objective Shield (POS)               | 20019411 |
| Refurb, RCA, TL, NOVASEQ                        | 20019492 |
| REFURB, COMPUTE ENGINE, NOVASEQ                 | 20019497 |
| REFURB, XY STAGE, NOVASEQ                       | 20019503 |
| SPARE,ASSY, ELMO CONTROLLER, XY STAGE, 11.80    | 20019530 |
| NovaSeq CE 27.0.C04.20170504 USB Kit            | 20022236 |
| NovaSeq SBC 30.0.C04.20170628 USB Kit           | 20022237 |
| NovaSeq 6000 Objective Cleaning Cartridge Kit   | 20022461 |
| ASSY, TUBING KIT, COMMON LINES, SLEEVE          | 20023062 |
| WRENCH, OPEN, 1/2", TIGHT CLEARANCE             | 20023089 |
| PCA,PP+ MIB,NOVASEQ                             | 20023142 |
| ASSY, FRU, CASTER WHEEL REPLACEMENT             | 20023161 |
| FRT,WHL,CASTER,SWIVEL,RATCHET, BLK              | 20023170 |
| REAR,WHL,CASTER,FIXED,RATCHET, BLK              | 20023171 |
| ASSY, ADPTR,CNVRSN,COOLANT TRAY REFILL          | 20023186 |
| NovaSeq,Preventive Maintenance Kit              | 20023458 |
| ASSY, DUAL ACTUATION DECK 2.0                   | 20023899 |
| DIGITAL PWR,METER CONSOLE,PM100D                | 20024931 |
| NovaSeq SBC 30.0.C06.20171214 USB Kit           | 20024980 |
| NovaSeq LGM, VES                                | 20025662 |
| REFURBISHED, LGM, VES                           | 20025665 |

| 部 品 名                                           | P/N      |
|-------------------------------------------------|----------|
| KIT, LGM COOLANT DRAIN, NovaSeq                 | 20030014 |
| REFURB, DUAL ACTUATION DECK 2.0, NOVASEQ        | 20030654 |
| ASSY,EOM AND SHIP KIT, NOVASEQ                  | 20031821 |
| KIT,STABLZR FT,UPS,SKOREA,COL,THAI,MEX          | 20032236 |
| DIGITAL MULTIMETER                              | 20033630 |
| SINGLE INPUT DIGITAL THERMOMETER                | 20033631 |
| DUAL INPUT DIGITAL THERMOMETER                  | 20033632 |
| PRESSURE/VACUUM MODULE                          | 20033633 |
| DIGITAL PWR,METER CONSOLE                       | 20033634 |
| ASSY, REFURB EOM & SHIP KIT, NOVASEQ            | 20034722 |
| SSD,1.92TB,2.5in,SATA III,INT                   | 20035186 |
| PUMP SYRINGE-2-CHANNEL, 3-PORT,V2               | 20036712 |
| NOVASEQ BIM RAIL SCREW FRU, 12PK                | 20036850 |
| POWER SENSOR, SI, 400-1100nm, 500mW             | 20037514 |
| CBL,APX,MISC,H4 SBC-ELO MONITOR,HDMI            | 20041735 |
| NovaSeq, KOOLANCE LIQUID COOLANT, PURPLE, 700ML | 20043106 |
| NovaSeq, KOOLANCE LIQUID COOLANT, RED, 700ML    | 20043107 |
| REFURB, ASSY,COMPUTE ENGINE,NORTHSHORE          | 20049017 |

#### MiSeq交換部品

| 部 品 名                                            | P/N       |
|--------------------------------------------------|-----------|
| POWER CORD,NA,2.44M                              | 0419-0023 |
| BOTTLE,STORAGE,250ML, POLYSTYR                   | 1000320   |
| SPARE, POWER CORD,AU,2.5M, BLA                   | 1001712S  |
| POWER CORD,CHINA,2.5M, BLACK,F                   | 1001722   |
| SPARE,EXTENDER TOOL,HDLESS, MICRO-NANO NUT,N-290 | 1002595S  |
| SPARE, TARGET. ALIGNMENT, 1MM                    | 1005694S  |
| SPARE,ASSY,THERMISTOR                            | 10506S    |
| SPARE, CRATES SYSTEM RETURN MISEQ                | 10567S    |
| SPARE, KIT, MISEQ PREVENTIVE MAINTENANCE-PM      | 10651     |
| SPARE,SP,BTL,500 ml,PR2 BOTTLE                   | 11230581  |
| MOUNT,LEVELING,¼"-20x1"                          | 15001525  |
| SPARE, WASTE BOTTLE SENSOR                       | 15005898  |
| SPARE, GROUND STRAP                              | 15010678S |
| SPARE, KEYBOARD,W/ TRACKBALL,USB,11.5 x 7 x 1.5" | 15010839S |
| SPARE, CORDSET, INDIA/SOUTH AF                   | 15011843S |
| SPARE, LUBRICANT,PTFE GREASE                     | 15018061S |
| REFURB, LENS,OBJECTIVE,NIKON                     | 15019615R |
| SPARE, MIRROR, M1                                | 15019621  |
| SPARE,MIRROR,DICHROIC,F4                         | 15019622  |
| SPARE,MIRROR,M4                                  | 15019623  |
| SPARE,BEAMSPLITTER,DICHROIC,F3                   | 15019624  |
| MISEQ, CABLE ASSY,ZAMP 2 MAIN                    | 15019698  |
| SPARE, CABLE ASSY,ZAMP 2 MAIN                    | 15019698S |
| SPARE,FILTER,DUAL BAND F1 EMISSIVE               | 15019701  |
| SPARE, CABLE,RIBBON CABLE,SBC-MAIN               | 15019829S |
| SPARE,CABLE,USB COMM CABLE,40 IN                 | 15020033  |
| CABLE ASSY,MAIN 2 CAVRO                          | 15020034  |
| SPARE,CABLE,THERMAL TO RC-TEC                    | 15020075  |
| CABLE,THERMAL2RC-SENSORS                         | 15020076  |
| CARTRIDGE,50X26.5MM,28X14MM FL                   | 15020142  |
| SPARE, MAIN TO SPEAKER CABLE ASSEMBLY            | 15020344S |
| REFURB,ASSY,SIPPER CONSOLE BEZEL                 | 15020380R |
| SPARE,ASSY,SIPPER CONSOLE BEZEL                  | 15020380S |
| SPARE, PLUG,6-40 FLAT BOTTOM N                   | 15020602S |
| SIPPER TUBE,WASTE BOTTLE                         | 15020704  |
| SPARE, ASSY,SINGLE LUMEN 500ML                   | 15020757S |
| SPARE,TUBING,WASTE LINE TO BOTTLE                | 15020836  |
| SPARE,CABLE ASSY,SENSOR WASTE FULL               | 15020955  |
| SPARE, MODIFIED ISOLATOR                         | 15021032S |
| CAM,ADJUST,M                                     | 15021153  |
| SPARE,OPTIC,FILTER,F8 DOUBLE BANDPASS            | 15021901  |
| SPARE, CABLE ASSY,LVDS2PANEL                     | 15022112S |
| SPARE, CABLE ASSY,BACKLIGHT2PA                   | 15022116S |
| SPARE, DISK DRIVE COVER,REAR METAL PLATE         | 15022182S |
| SPARE, LABEL,LEFT PANEL                          | 15022682S |
| SPARE, FOAM GASKET, CHILLER, ADH BACKED          | 15022863S |
| SPARE,CABLE,Y-STAGE CABLE                        | 15022892  |
| SPARE,CABLE,MOTOR POWER CABLE                    | 15022907  |
| SPARE,CABLE,MAIN TO IM-BREAKOUT                  | 15022915  |
| SPARE,CABLE, FLOW SENSORS CABLE                  | 15022949  |
| SPARE,CABLE ASSY,RC-DOOR SENSOR                  | 15022965S |
| SPARE,TOOL,THERMOCOUPLE,T-TYPE                   | 15022967S |
| SPARE, CAP PLUG,800ML WASTE                      | 15023026S |

| 部 品 名                                            | P/N       |
|--------------------------------------------------|-----------|
| SPARE, TUBING,REAGENT VALVE TO MANIFOLD          | 15023095S |
| SPARE, FLOWCELL DOOR CABLE ASSEMBLY              | 15023154S |
| SPARE, CABLE,ETHERNET EXT.PNL                    | 15023181S |
| PCA,SIMPLE LED BOARD (SLB)                       | 15023215  |
| SPARE, LCD TOUCHSCREEN ASSEMBLY, 12.1"           | 15023379S |
| SPARE,MOTOR,SIPPER ELEVATOR MOTOR                | 15023434S |
| SPARE,SPRING,COMP,0.125"OD X 0.313"L,SS,MANIFOLD | 15023559  |
| SPARE, AIR FILTER, 12X20X0.5                     | 15023705S |
| SPARE, TOOLING,ADJUST,TUBE                       | 15023706S |
| SPARE, REAGENT DOOR ASSEMBLY                     | 15023712S |
| SPARE, BRKT,CAMERA Y-AXIS ADJUST                 | 15023894S |
| SPARE, KAPTON TAPE,0.5",SILICO                   | 15023907S |
| MISEQ, TOOL,CAMERA X-AXIS ADJUSTER               | 15024104  |
| SPARE, SIPPER ELEVATOR MOTOR ASSEMBLY            | 15024802S |
| SPARE, TOOL,T-HANDLE,5/64" HEX                   | 15025021S |
| SPARE, TOOL,T-HANDLE,M6 HEX KEY,6"               | 15025022S |
| SPARE, CABLE,USB to RA R-3,72"                   | 15025166S |
| SPARE,ASSY,AMBIENT TEMP THERMISTOR               | 15025186  |
| SPARE, PIERCING PROBE ASSEMBLY                   | 15025369S |
| REFURB, SYRINGE PUMP,TECAN XC                    | 15025370R |
| SPARE,CABLE,CAMERA POWER CABLE                   | 15025399  |
| SPARE,CABLE, LED POWER CABLE                     | 15025405S |
| SPARE,FILTER,DUAL BAND DICHROIC,F2 EMISSIVE      | 15025408  |
| SPARE, ACCESSORIES,MiSeq                         | 15025412S |
| INA-GROUND STRAP,12 GA,#8 LUGS                   | 15025418  |
| SPARE, CABLE,2 USB to 10 PIN H                   | 15025564S |
| SPARE,TUBING,FC OUTLET TO PUMP                   | 15026038S |
| SPARE,CABLE,THERMAL TO FC-TEC                    | 15026096  |
| NUDGER,VERT CAMERA ADJUST                        | 15026291  |
| SPARE, ASSY,TOOL KIT,ALIGNMENT                   | 15026398S |
| SPARE, BUTTON,SQUARE MACHINED,PLASTIC            | 15026439  |
| Spare, CABLE ASSY,ValvePigtail                   | 15026993S |
| SPARE,CABLE,24PORT VALVE POWER CABLE             | 15027051S |
| ASSY,DUAL LUMEN 500ML BOTTLE,                    | 15027391  |
| MISEQ, COVER,RFID MOLDED,FCH                     | 15027838  |
| SPARE, CLOTH,BLACKOUT,3' X 3'                    | 15027879S |
| SPARE,CABLE,USB COMM CABLE,50 IN                 | 15028460S |
| SPARE, TOOL,MANIFOLD ALIGN,SS                    | 15028472S |
| MISEQ, CABLE,USB TYPE A EXT,PNL F TO EBOX        | 15028645  |
| SPARE, ISOLATOR STANDOFF                         | 15028648S |
| SPARE,ASSY,GIMBAL BAR                            | 15028869  |
| SPARE, ASSY,COATED RFID PCA,WITH PIGTAIL         | 15028993S |
| SPARE, WASH TRAY, MOLDED                         | 15029147S |
| SPARE,CABLE,LVDS TO DISPLAY,SHIELD               | 15029176  |
| SPARE, CABLE ASSY,JUMPER,FRONT                   | 15029220S |
| MISEQ, CABLE ASSY,CHILLER/PR2 SENSORS            | 15029259  |
| SPARE, ASSY,OPTICAL TEST TARGE                   | 15029331S |
| MISEQ STAGE SHIPPING BRACKET                     | 15029340S |
| SPARE,ASSY,FCH RFID W/CABLE                      | 15029460  |
| SPARE, ASSY,ALIGNMENT TOOL,THETA Z,UNIV          | 15029808S |
| SPARE,FAN,INSTRUMENT,REAR FAN                    | 15029939  |
| SPARE,APERTURE,A1                                | 15030018  |
| SPARE, ASSY,GENERIC TOOL BOX                     | 15030145S |
| SPARE, WRENCH,FLUIDICS                           | 15030491S |
| FERRITE,HI FREQ,EMI,SNAP-ON,5.30MM CABLE         | 15030565  |
| SPARE, COMBO PCA BOARD                           | 15030664S |
| SPARE,RETAINER,MOLDED,F8                         | 15030960S |
| SPARE, RETAINER, MOLDED, F4                      | 15030961  |
| MISEQ, RETAINER, FILTER, F2, MOLDED              | 15030962  |

| 部 品 名                                              | P/N       |
|----------------------------------------------------|-----------|
| RETAINER,FILTER, F3, MOLDED                        | 15030964  |
| SPARE,RETAINER, MOLDED,M1                          | 15030965  |
| ASSY,EMISSIONS COVER                               | 15031508  |
| SPARE, ASSY, MANIFOLD, 2 PORT, MISEQ               | 15031543S |
| SPARE, PCA,RFID READER BOARD,PCA ONLY              | 15032184  |
| SPARE,ASSY,Y-STAGE                                 | 15032340  |
| REFURB,ASSY,Y-STAGE                                | 15032340R |
| SPARE, SYRINGE, XC,500uL                           | 15032935S |
| SNAP CLIP,IM MODULE,0.025 inch,1/2 HARD SST        | 15033177  |
| SPARE,ASSY,DOOR,CHILLER                            | 15033232S |
| SPARE,TUBING,VALVE TO CHILLER SIPPER               | 15033702S |
| SPARE,ASSY,JML PROJECTION LEN L1 <> L2             | 15034424  |
| REFURB,ASSY,RHEO 24/25 V2 VALVE + BRACKET V2       | 15034844R |
| SPARE,ASSY,MISEQ V2 REAGENT VALVE + BRACKET        | 15034844S |
| Spare, Torque Adapter, 1/4 ? 28 extender tool      | 15036791S |
| HISEQ 2500 UPGRADE PLUG,6-40,FLAT BOTTOM,PEEK      | 15038429  |
| SPARE,PEEK PROBE                                   | 15044014S |
| SPARE,TOOL,EXTENDER,MODIFIED,6                     | 15045810S |
| SPARE,TOOL,EXTENDER, MODIFIED                      | 15045811S |
| SPARE,CABLE,DB25 MALE TO DB25 FEMALE,6' TO FCH TEC | 15050118S |
| SPARE,BOTTLE,WASTE,750ML                           | 15050167S |
| Spare, Torque Wrench, 0.5 - 4.0 in/lbs             | 15050210S |
| SPARE, TEMP Logger, USB                            | 15050218S |
| Spare, Torque Wrench W/ Adapte                     | 15050219S |
| SPARE,ASSY,FCH TEC                                 | 15051681S |
| MiSeq,Ground cable,P-603K010 Piezo Z-Stage         | 15056887  |
| SPARE,ASSY,SBC, MINI ITX, w/ BIOS E2.01            | 15068101  |
| SPARE,ASSY,CHILLER                                 | 15072605S |
| SPARE, SIPPER ELEVATOR ASSEMBLY                    | 15072617S |
| SPARE,POWER SUPPLY,ATX,750W                        | 15076343  |
| SPARE, Z-STAGE WITH OBJECTIVE, PI CONTROLLER       | 20000525  |
| WRIST STRAP, ESD, FABRIC, ADJUSTABLE               | 20000856  |
| LENS,OBJECTIVE,DAMPED,MISEQ                        | 20001741  |
| Assy, MiSeq Power Supply W Custom Cable            | 20001836  |
| ASSY, TOP REAR COVER,MiSeq                         | 20003022  |
| VALVE HEAD,ROTARY,24 POSITION,w/SMT PCA            | 20003056  |
| ACCESSORIES,MISEQ2                                 | 20003488  |
| SPARE,ASSY, LED MODULE PT-39                       | 20003520  |
| ASSY,VALVE,ROTARY,24POS,SMT,W/BRACKET              | 20004531  |
| SPARE,ASSY, LED MODULE PT-39                       | 20005895  |
| PCA,VLV,ROTARY SELECTR,24 POS,SMT                  | 20006366  |
| ASSY,SBC,MiniITX,w/BIOS2.01,LAN2.1,MiSeq           | 20010733  |
| WIRELESS, KBD-MSE COMBO                            | 20010844  |
| ASSY,L8                                            | 20011910  |
| PCA,MAIN CONTROLLER BOARD, RoHS                    | 20012905  |
| FRAME,CONSOLE                                      | 20014480  |
| SPARE,ASSY,ENTERPRISE,E-BOX                        | 20014894  |
| REFURBISHED,ASSY, CHILLER, MiSeq                   | 20015756  |
| ASSY,FCH,SIDE BUTTON,RFID                          | 20015820  |
| CAMERA,SONY,MiSeq                                  | 20016850  |
| SPARE,ASSY,CAMERA MODULE,SONY S1/S2                | 20019011  |
| ASSY,TEC,CHILLER,SHIELDED,EMC                      | 20019909  |
| MiSeq,RUO,SSD+CUST IMG                             | 20020634  |
| SPARE,E-BOX,MiSeq,RUO, SSD 1TB                     | 20020676  |
| UPGRADE KIT,MiSeq,RUO,HDD to SSD                   | 20020718  |
| SPARE, Assy, Reagent Wash Tray, RFID               | 20022279  |
| MISEQ, SYRINGE PUMP, 3 WAY DIST SOLENOID           | 20024515  |
| SYRINGE, TCS, BLK UHMWPE 500uL VOLUME, MISEQ       | 20025010  |
| SPARE,ASSY, SYRINGE PUMP, SOLENOID + BRACKET       | 20025890  |

| 部 品 名                                          | P/N      |
|------------------------------------------------|----------|
| SPARE, ASSY OPTIC, M3 FOLDING MIRROR, 2 SCREWS | 20025947 |
| CBL ASSY,SENSOR WASTE FULL,Miseq               | 20027211 |
| CABLE ASSY, SIPPER SENSOR CABLE ASSY           | 20028344 |
| ASSY,RUO,CAM MOD,DIE CAST PNLS,CAMERA 1        | 20031175 |
| ASSY,RUO,CAM MOD,DIE CAST PNLS,CAMERA 2        | 20031176 |
| SPARE,MOTOR, FOR COMPENSATOR OR M3             | 20032622 |
| DIGITAL MULTIMETER                             | 20033630 |
| SINGLE INPUT DIGITAL THERMOMETER               | 20033631 |
| DUAL INPUT DIGITAL THERMOMETER                 | 20033632 |
| DIGITAL PWR,METER CONSOLE                      | 20033634 |
| PCA,COMBO BOARD, MiSeq,RED LED FIX             | 20034617 |
| POWER SENSOR, SI, 400-1100nm, 500mW            | 20037514 |
| CABLE ASSY,PM-F25,SENSOR M3 MIRROR             | 20042274 |
| MISEQ, ASSY, COMPENSATOR WITH MOTOR, V2        | 20042278 |
| MISEQ RUO 4.0 SW + SSD BIOS UPG KIT            | 20042289 |
| CABLE,PR2 ENGAGED SENSOR                       | 20046800 |
| SPARE, THREAD LOCKER, LOCTITE                  | 280428S  |

iScan交換部品

| 部 品 名                                                                            | P/N       |
|----------------------------------------------------------------------------------|-----------|
| SPARE, POWER CORD,AU,2.5M, BLA                                                   | 1001712S  |
| POWER CORD, UNIVERSAL MF JUMPER 3M, ROHS                                         | 1004381   |
| SPARE, KIT, ISCAN PREVENTIVE MAINTENANCE-PM                                      | 10521S    |
| SPARE,PKG.BAGS,DESSICANT                                                         | 11060607S |
| SHAKER.MICROPLT,HS,230V                                                          | 11140324  |
| SPARE,STICKER.VORTEXER,CALIBRATION                                               | 11162099S |
| SPARE, TIP COLLAR.GENESIS                                                        | 11176503S |
| SPARE, DIGITAL STROBOSCOPE                                                       | 11177151S |
| SPARE, DIGITAL FULL SCALE THERMOMETER                                            | 11186277S |
| SPARE, FEMALE FITTING 3/8ECT                                                     | 11188045S |
| SPARE, MALE FITTING 3/8T                                                         | 11188053S |
| Infinium Teflow Chamber (1)                                                      | 11188096  |
| TEFLOW-THROUGH RACK, 48 POS                                                      | 11188117  |
| Infinium Te-Flow Tubing                                                          | 11188141  |
| Infinium Rocker Attachment for Hybridization Oven                                | 11188299  |
| SCISSORS.DISSECTING.BENT                                                         | 11191105  |
| SciGene TruTemp Heating System (110V)                                            | 11191471  |
| SciGene TruTemp Heating System (220V)                                            | 11191480  |
| Infinium Flow Cell Tool                                                          | 11195843  |
| SPARE, SS HOSE CLAMPS, 7/32'10/BOX                                               | 11197822S |
| Infinium Staining Rack (1)                                                       | 11214397  |
| DESSICCATOR.VACUUM                                                               | 11214400  |
| TUBE RACKS.VACUUM DESICATOR                                                      | 11214426  |
| REGULATOR.AIR FILTER                                                             | 11216288  |
| SPARE, DISH.CRYSTALIZING,191X100                                                 | 11251850S |
| Illumina Hybridization Oven (110V)                                               | 11277582  |
| Illumina Hybridization Oven (220V)                                               | 11277591  |
| SPARE,ASSY,COVER, FRONT                                                          | 11285187S |
| SPARE,ASSY,COVER, LEFT                                                           | 11285195S |
| COVER.LEFT                                                                       | 11285259  |
| SPARE,ASSY,DC PC W/MONITOR                                                       | 11287975S |
| SPARE,CCA, LIGHT BAR                                                             | 11293267  |
| SPARE,CABLE.CONVERTER,USB TO SERIAL,6 IN                                         | 11302741  |
| SPARE, Sensor.INS Crate,Tippin                                                   | 11311832S |
| SPARE, Sensor.INS Crate,Impact                                                   | 11311841S |
| SPARE, BASE.ROBOT TIP GUIDE, 3Product No Catalog No Stocking Type Generate Price | 15000232S |
| SPARE, APC RBC7,REPLACEMENT BATTERY                                              | 15000364S |
| PKG.REBAR AIR TABLE                                                              | 15001347  |
| SPARE,ASSY,XY STAGE LIMIT BAR                                                    | 15002811S |

| 部 品 名                                                                              | P/N       |
|------------------------------------------------------------------------------------|-----------|
| SPARE,FILTER, RED EMMISION FILTER ASSEMBLY                                         | 15004221S |
| SPARE,FILTER, GREEN EMMISION FILTER ASSEMBLY                                       | 15004224S |
| SPARE,PCA, RED LASER ADAPTER BOARD                                                 | 15004732  |
| REFURB,LASER,658nm,COHERENT                                                        | 15005106R |
| SPARE, COHERENT RED LASER, 658NM                                                   | 15005106S |
| SPARE, COHERENT RED LASER WITH MOUNTS, 658NM                                       | 15005838S |
| Power Meter                                                                        | 15009172  |
| SPARE, MAIN PCB MODULE ASSEMBLY                                                    | 15009464S |
| SPARE, ISCAN+ UPGRADE KIT                                                          | 15009938S |
| ASSY.TIP GUIDE,8X1,BARCODE                                                         | 15011765  |
| SPARE, ISCAN PACKAGING MATERIALS ASSEMBLY                                          | 15011858S |
| Infinium HD Te-Flow Chamber Spacers (box of 500. Use 15012072S for Service orders. | 15012072  |
| FOAM,RE-iSCAN,PC MONITOR                                                           | 15017195  |
| PLATE,BACK,4mm,TRIANGLE (8PK)                                                      | 15019708  |
| POWER METER HOLDER ASSY                                                            | 15020683  |
| SPARE, STATUS TAG WITH HOLSTER                                                     | 15021035S |
| CAP GAP SPACER, FIT TPER, 1.75mm, 500/Bx                                           | 15021036  |
| INFINIUM TEFLOW CHAMBER LCG                                                        | 15022000  |
| ASSY.CHASSIS/BACKPLANE.SHORT R                                                     | 15022220  |
| SPARE, CLOTH,BLACKOUT,3' X 3'                                                      | 15027879S |
| CALIPER,ELECTRONIC,INCH / METRIC                                                   | 15030172  |
| Spare, Assy.Motor, Haydon, 5V                                                      | 15030242S |
| SPARE,RECIRC PUMP. VWR AP 7L,120V                                                  | 15033383  |
| UPS.POWERVAR,800VA,CHINA                                                           | 15034126  |
| RECIRC PUMP. VWR AP 7L, 240V                                                       | 15035630  |
| APC.Smart-UPS,1500VA,230V                                                          | 15037854  |
| SPARE,CABLE,CAMERLINK,EBOX TO CAMERA                                               | 15039106  |
| CARBOY CAP, VENTED WASTE 0.25 IN                                                   | 15040866  |
| SPARE,CABLE,USB A(M) TO USB MI                                                     | 15041417S |
| SPARE, TEMP Logger, USB                                                            | 15050218S |
| SPARE, MEM.USB,FLASH DRIVE, SanDisk 004G                                           | 15052578S |
| Cable, ExcelsiorOne PWR SPLY                                                       | 15054265  |
| Laser Shield, Newport ExcelsiorOne532                                              | 15054484  |
| SPARE,CABLE, HARNESS #1,NEWPORT GREEN LASER                                        | 15054485  |
| SPARE,LASER,NEWPORT 532 GREEN LASER                                                | 15055069  |
| CABLE.SNSR,ARRAY HEIGHT                                                            | 171037    |
| SPARE, GRAY EPOXY ADHESIVE, 3501 B/A                                               | 173948S   |
| SPARE,HYBEX.115V,w,MICROTUBE B                                                     | 175716S   |
| SPARE,HYBEX.220V,w,MICROTUBE B                                                     | 175724S   |
| Infinium High-Speed Microplate Shaker (110/120V)                                   | 175732    |
| SPARE,FASTNER.LOOP, ADH,HIGH T                                                     | 179477S   |
| SPARE, NYLON HOOK FASTENER                                                         | 179485S   |
| Infinium BeadChip Glass Tray (1)                                                   | 198205    |
| ASSY, TEFLOW OMEGA, THERMOMETER ASSEMBLY                                           | 198344    |
| SPARE, SET SCREW,M2X3,SS                                                           | 199929S   |
| UPS. PowerVar. 800VA/720W. AMR                                                     | 20002286  |
| UPS. PowerVar. 660VA/560W. JAP                                                     | 20002287  |
| UPS. PowerVar. 800VA/720W. UK                                                      | 20002288  |
| UPS. PowerVar. 800VA/720W. INT'L                                                   | 20002289  |
| UPS. PowerVar. 800VA/720W. CHN                                                     | 20002330  |
| Spare,Cable,Newport Laser Safety to LSR2                                           | 20006264  |
| HEAT SEALER, MANUAL, 100-240V                                                      | 20018535  |
| SPARE,ASSY, LINEAR ACTUATOR, TIP-TILT MOTOR                                        | 20022643  |
| SPARE,KIT,NEWPORTGREEN LASER UPGRADE                                               | 20024021  |
| DIGITAL PWR,METER CONSOLE,PM100D                                                   | 20024931  |
| SPARE,ASSY,DC CONFIGURED PC                                                        | 20025912  |
| UPS. APC-SMT1500C. 120V. 1440VA                                                    | 20028844  |
| SPARE,ASSY BEAM COMBINER, 658nm PASS, 532nm REF                                    | 20032005  |
| FSE TOOL ISCAN, ELECTRONIC SCALE BALANCE                                           | 20033629  |

| 部 品 名                                                 | P/N      |
|-------------------------------------------------------|----------|
| DIGITAL MULTIMETER                                    | 20033630 |
| SINGLE INPUT DIGITAL THERMOMETER                      | 20033631 |
| DUAL INPUT DIGITAL THERMOMETER                        | 20033632 |
| DIGITAL PWR.METER CONSOLE                             | 20033634 |
| SPARE, THERMOCOUPLE CABLE, MALE TO MALE               | 20034720 |
| KIT, iScan F7441 WINDOWS 10 UPGRADE SSD               | 20036571 |
| POWER SENSOR, SI, 400-1100nm, 500mW                   | 20037514 |
| SPARE, TOOL, UP MIRROR                                | 20039000 |
| SPARE, ASSY, MIRROR, M2                               | 20039001 |
| SPARE, ASSY, MIRROR, FOLDING, M3                      | 20039002 |
| SPARE, ASSY, MIRROR, FOLDING, M4                      | 20039003 |
| SPARE, ASSY, ISCAN EBOX                               | 20039289 |
| DIGITAL MEASURING CALLIPER                            | 20040860 |
| ASSY, SPARE iSCAN CONFIGURED PC A8202 WIN10           | 20043483 |
| Monitor:iScan.EA193MI-BK                              | 20045450 |
| Replacement Infinium Hybridization Chamber Gasket (1) | 210930   |
| SPARE, HYB CHAMBER, INFINIUM 1                        | 210948S  |
| SPARE, KRYTOX LUBRICANT, GLP205                       | 210981S  |
| SPARE, KRYTOX SOLVENT, VERTREL XF                     | 210999S  |
| SPARE, LUBIT-8 LUBRICANT                              | 211001S  |
| SPARE, INSERT, MIDI PLT HEAT BLO                      | 211191S  |
| SPARE, INFINIUM ALIGNMENT FIXTU                       | 215571S  |
| HYB CHAMBER, FOOT, RUBBER, W/WASHER                   | 215589   |
| Infinium Hybridization Chamber Latch, With Bottom     | 215765   |
| MAT.SILICONE, FOR OVEN SILICONE                       | 218317   |
| HYB CHAMBER, SCREWS, SCR.M3X4 TRIM HEAD, SS           | 218325   |
| ASSY, MULTI-SAMPLE, ALIGN, JIG                        | 218528   |
| SPARE, ALIGNMENT TOOLKIT, NEWTON                      | 221701S  |
| TABLE, VIBRATION, AIR                                 | 222009   |
| INSERT, BEADCHIP HYB CHAMBER                          | 222682   |
| SPARE, ASSY, Z-STAGE                                  | 223052S  |
| SPARE, METROLOGIC BARCODE SCANNER                     | 224080S  |
| CABLE, USB TO SERIAL PORT 26-94                       | 224098   |
| SPARE, FOAM SHIPPING RESTRAINTS                       | 226851S  |
| PULLEY, CHAIN DRIVE, 0.5" DIA                         | 230623   |
| SPARE, ASSY, X-Y STAGE                                | 230973S  |
| SPARE, KINEMATIC MIRROR ASSEMBLY                      | 231204S  |
| SPARE, PCA, DRIVER MODULE ASSEMBLY                    | 231731S  |
| SPARE, PCA, VIX-CONTROL MODULE ASSEMBLY               | 231829S  |
| SPARE, LENS, PROJECTION, F 200mm                      | 232709   |
| SPARE, BEAM EXPANDER, 532nm, VARIABLE                 | 233613S  |
| CHAIN, DRIVE, 208 PTCH                                | 235387   |
| SPARE, PCA, FRAMEGRABBER CAMERALINK                   | 235838   |
| CABLE, CAMERALINK, BOARD, 3M                          | 235846   |
| SPARE, PCA, DOCKING STATION BOARD                     | 236849S  |
| SPARE, BELT, 3MM X30 PTCH                             | 237104S  |
| CABLE ASSY, HARNESS #3                                | 237227   |
| SPARE, TRAY MOTOR DRIVE O-RING, #120 EPDM             | 237489S  |
| SPARE, KEYBOARD, COMPACT                              | 241402S  |
| SPARE, Z-CONTROL PCB MODULE ASSEMBLY, NEWTON          | 243168S  |
| SPARE, Z-AMP PCB MODULE ASSEMBLY, NEWTON              | 243205S  |
| SPARE, ASSY, POWELL X-Y THETA AD                      | 244259S  |
| SPARE, GREEN EXCITATION FILTER WHEEL, 532NM           | 244339S  |
| SPARE, RED EXCITATION FILTER WHEEL, 658NM             | 244427S  |
| SPARE, LENS, OBJECTIVE, MS, MPLFLN20X                 | 244451   |
| CABLE ASSY, HARNESS #2                                | 250501   |
| DOCKING STATION FLAT CABLE                            | 250616   |
| SPARE, COMM&CPCI PCB MODULE ASSEMBLY                  | 250851S  |
| SPARE, DC2DC PCB MODULE ASSEMBLY                      | 250886S  |
| 部 品 名                                                 | P/N      |
| SPARE, ASSY, PCB MODULE, PEM&AC/D                     | 250894S  |
| SPARE, CABLE, PWR, CAMERA, C100000-504                | 251011   |
| CABLE, FRNT PNL, Z-CNTRL-LT PIPE                      | 257148   |
| SPARE, PCA, LASER SAFETY BOARD                        | 258159   |
| SPARE, USB-A TO USB-A CABLE                           | 258482S  |
| SPARE, THREAD LOCKER, LOCTITE                         | 280428S  |
| WIPES, Q-TIP CLEANING                                 | 301461   |
| SPARE, ASSY, SUPERMOUNT                               | 306552S  |
| SPARE, ASSY, CONTROLLER, CAMERA                       | 306894S  |
| SPARE, CAMERA MODULE ASSEMBLY                         | 306907S  |
| SPARE, CABLE, FAN ASSY, 80X25, 12                     | 309260S  |
| SPARE, MAGNET, 0.5" ODx0.25" Hx7LB                    | 310014S  |
| CABLE, USB EXT, 15FT                                  | 313007   |
| CABLE, DVI-D, M-M, 15FT                               | 313040   |
| SPARE, FAN, FILTER AND PLASTIC GUARD                  | 314114S  |
| SPARE, ASSY, DOCKING STATION                          | 317340S  |
| SPARE, POWER CORD, AU, 2.6M, BLA                      | 1001713S |

## NextSeq交换部品

| 部 品 名                                                  | P/N       |
|--------------------------------------------------------|-----------|
| ASSY, BEADCHIP ADAPTER                                 | 15069951  |
| Assy, Waste Bottle                                     | 15049517  |
| Assy, NextSeq 500 Instrument                           | 15042918  |
| FAN MOUNT, VIBRATION DAMPING                           | 1006381   |
| FLUIDICS, Sipper, P11 piercing, PEEK                   | 15046055  |
| Irex Polymer Valve Head (No Pump)                      | 20000642  |
| KEYBOARD, WIRELESS NON-INTEGRATED                      | 20003479  |
| NEXTSEQ, AIR FILTER, 8x8x1.0                           | 15041079  |
| NEXTSEQ, GASKET,CARTRIDGE,FLOWCELL                     | 15046458  |
| NextSeq, Spare, Hard Disk Drive                        | 15040858S |
| NEXTSEQ, Syringe Pump Valve, Head Only                 | 15051925S |
| REFURB, ASSY, IMAGING MODULE                           | 15042916R |
| REFURB, ASSY, IMAGING MODULE, GLASS, BC                | 15061065R |
| Single Board Computer Kit, NextSeq                     | 20000880  |
| SPARE, ASSY, IMAGING MODULE, GLASS                     | 15061065S |
| SPARE, ASSY, PAIR HDD, 1TB, PROGRAMMED,                | 20004162  |
| SPARE, ASSY, POWER SUPPLY 10APEM                       | 15055271S |
| SPARE, CRATE, SHIPPING, INSTRUMENT                     | 15044748S |
| SPARE, E-Box Fan Termination-                          | 15046204S |
| SPARE, FLUIDICS, Sipper, P11 p                         | 15046055S |
| SPARE, Harness, Fluidics Automation, Fem               | 15046185S |
| SPARE, Harness, Front Skin, Female                     | 15046162S |
| SPARE, Kit,Power Cord,NextSeq,AU                       | 15052816S |
| SPARE, Kit,Power Cord,NextSeq,CHINA                    | 15053648S |
| SPARE, LED Heat sink Fan Termination                   | 15046149S |
| SPARE, PATCH CABLE,1', BLACK,C14 to C19                | 15052814S |
| SPARE, POWER CORD,NA,C19,2.5M                          | 15049709S |
| Spare, SBC Exhaust Fan DAY-A                           | 20004799  |
| SPARE, SLOTTED OPTICAL FLAG SWITCH                     | 15040656S |
| SPARE, Toolkit, Nova                                   | 10595S    |
| SPARE, TUBING,Common Line 1                            | 15057169S |
| SPARE, TUBING,Common Line 2                            | 15057168S |
| SPARE,SB Computer & Heatsink                           | 15040859S |
| SPARE, ARM, FLUIDIC MANIFOLD                           | 15046844S |
| SPARE, ASSY,UBERTARGET FLOWCELL V2, PROGRAMMED, REFILL | 15053914S |
| SPARE, ASSY, BELT DRIVE SUBSYSTEM                      | 15042520S |
| SPARE, ASSY, BOTTLE RECEIVER RIGHT                     | 15042577S |
| SPARE, ASSY, BUFFER SIPPER MECHANISM                   | 15040615S |
| SPARE, ASSY, COVER, TOP                                | 15041475S |
| SPARE, Assy, Double Pressure Gage Manifold             | 15044058S |
| SPARE, ASSY, ENCLOSURE PANEL, LEFT SIDE                | 15041458S |
| SPARE, ASSY, FRONT BEZEL                               | 15041460S |
| SPARE, ASSY, GEAR BOX                                  | 15040608S |
| SPARE, ASSY, HDD, 1TB, PROGRAMMED                      | 15050981S |
| SPARE, ASSY, HEAT SPREADER                             | 15043377S |

| 部 品 名                                                    | P/N       |
|----------------------------------------------------------|-----------|
| SPARE, ASSY, IMAGING MODULE                              | 15042916S |
| SPARE, ASSY, LIFT MECHANISM                              | 15040616S |
| SPARE, ASSY, PANEL, SPEAKER, USB                         | 15044051S |
| SPARE, ASSY, RIGHT DOOR LATCH                            | 15042432S |
| SPARE, ASSY, TUB, FC CARTRIDGE                           | 15039019S |
| SPARE, ASSY, WASTE MECHANISM                             | 15040639S |
| SPARE, ASSY, FLOWCELL INTERFACE MODULE                   | 15038993S |
| SPARE, ASSY, FLUIDICS AUTOMATION MODULE                  | 15040599S |
| SPARE, ASSY BOTTLE RECEIVER LEFT                         | 15042576S |
| SPARE, BSWM-Bubble Sensor 6                              | 15046200S |
| SPARE, DC Power Cable                                    | 15046202S |
| SPARE, E-Box Fan cable                                   | 15046203S |
| SPARE, FAM – Bubble Sensor 4 Termination                 | 15046212S |
| SPARE, FAM ? Bubble Sensor Termination                   | 15046199S |
| SPARE, FAM Reagent Position sensor Termination           | 15046192S |
| SPARE, FAM Reagent Z sequencing sensor Term              | 15046193S |
| SPARE, FLUIDICS, Straw sipper (BB1)                      | 15040882S |
| SPARE, FLUIDICS, Straw sipper (BB2)                      | 15040883S |
| SPARE, FLUIDICS, Straw sipper (BB3)                      | 15040881S |
| SPARE, Fluidic Manifold Sippers and Valves               | 15049089S |
| SPARE, Harness, Reagent and Rear Exhaust Fan Termination | 15046146S |
| SPARE, HARNESS, DUAL THERMOCOUPLE                        | 15046985S |
| SPARE, Isolators, Vibration                              | 15036823S |
| SPARE, Kit, Preventive Maintenance NextSeq               | 10652S    |
| SPARE, LCD                                               | 15040844S |
| SPARE, LED Heat sink Fan & Connector Assembly            | 15046148S |
| SPARE, MANIFOLD, 3 INLET, 2 CONE                         | 15046849S |
| SPARE, Packaging Read Head                               | 15043289S |
| SPARE, PCA, Main board                                   | 15036733S |
| SPARE, PCA, RFID READER, PROGRAMMED                      | 15043544S |
| SPARE, Pressure Gage-PX2 Series                          | 15044057S |
| SPARE, SBM – Bubble Sensor 5 Termination                 | 15046173S |
| SPARE, SBM ? Straw Down Sensor Termination               | 15046175S |
| SPARE, SBM ? Straw UP sensor Termination                 | 15046174S |
| SPARE, SENSOR                                            | 15042473S |
| SPARE, Sensor, Home                                      | 15039018S |
| SPARE, Syringe, UHMWPE, 500uL Stroke Volume              | 15049047S |
| SPARE, Syringe Pump, XC, Chamfered Ceramic Valve         | 15051924S |
| SPARE, TUBING,BB3 1 tube to Pump1                        | 15039448S |
| SPARE, TUBING,DI Line 2 to Pump 2                        | 15046016S |
| SPARE, TUBING,DI Line 3 to Manifold                      | 15046017S |
| SPARE, TUBING,Post Line 1                                | 15039458S |
| SPARE, TUBING,Post Line 2                                | 15039459S |
| SPARE, TUBING,Post Line 3                                | 15039460S |
| SPARE, TUBING,Post Line 4                                | 15039461S |
| SPARE, TUBING,PressureLine4                              | 15044417S |
| SPARE, TUBING,Pressure Line1                             | 15044414S |
| SPARE, TUBING,Pressure Line2                             | 15044415S |
| SPARE, TUBING,Pressure Line3                             | 15044416S |
| SPARE, TUBING,Waste Line 2, Pump 1                       | 15039464S |
| SPARE, TUBING,Waste Line 3, Pump 2                       | 15039465S |
| SPARES, FLUIDICS, TUBING, SMAWaste Line                  | 15057170S |
| Syringe Pump, XC Tecan, Idex Polymer Val                 | 20000659  |
| Syringe Pump, XC Tecan, Idex Polymer Val                 | 20000659  |
| Toolkit, NextSeq                                         | 10595     |