# NextSeq Software Release Notes

### NextSeq Control Software 2.0.0
### NextSeq Service Software 2.0.0
### NextSeq Software System Suite 2.0.1
### Real Time Analysis (RTA) 2.4.6
### BaseSpace Broker 2.4.2
### NextSeq Recipe Fragments 2.0.0
### Sequencing Analysis Viewer (SAV) 1.9.1
### DMA Driver 4.5.2
### Run Copy Service 1.0.14
### .Net 4.5.1

*For NextSeq 500 & 550*

**June 24, 2015**

# Introduction

These release notes describe key changes to software components for the NextSeq 500/550 since the release of 1.4.0. If you are updating from a version prior to 1.4.0, please review the release notes for 1.4.0 for information on the changes introduced in that release.

The software package includes:
- NextSeq Control Software 2.0.0
- NextSeq Service Software 2.0.0
- NextSeq Software System Suite 2.0.1
- RTA 2.4.6 – no change in this release
- BaseSpace Broker 2.4.2 – no change in this release
- NextSeq Recipe Fragments 2.0.0 – no change in this release
- SAV 1.9.1 – no change in this release
- DMA Driver 4.5.2 – no change in this release
- Run Copy Service 1.0.14 – no change in this release
- .Net v4.5.1 – no change in this release

# I.    NextSeq Control Software 2.0.0

**NEW FEATURES:**

- Added support for BeadChip workflows on NextSeq 550 systems. NextSeq 550 users can now scan CytoSNP-850K, CytoSNP-12 and Human Karyomap 12 BeadChips. For NextSeq 550 users, the Scan and Sequence features can be accessed via the main screen under the 'Experiment Section'.

- When scanning BeadChips the fluidic sub-systems will be put in a safe-state

- Maintenance wash required every 7 days if instrument is in a dry state

# II.   NextSeq Service Software 2.0.0

**NEW FEATURES:**

- No changes were made to this application in this release.

# III.  NextSeq Software System Suite 2.0.1

**New Features:**

- Updated .NET Framework compatible with .Net 4.5
- Support for NCS/NSS 2.0

# IV.   RTA 2.4.6

No changes were made to this application in this release.

## V.     BaseSpace Broker 2.1.0

No changes were made to this application in this release.

## VI.    NextSeq Recipes 1.3.0

No changes were made to this application in this release.

## VII.   Sequence Analysis Viewer 1.8.37

No changes were made to this application in this release.

## VIII. DMA Driver 4.5.2

No changes were made to this application in this release.