

# UNICORN™ 5.31 Service Pack 3

## Software Change Description



## Introduction

This document describes the implemented changes and improvements in UNICORN™ 5.31 Service Pack 3. Compared to the previous version, UNICORN 5.31 Service Pack 3 includes UNICORN 5.31 Service Pack 1 and Service Pack 2.

UNICORN 5.31 Service Pack 1, 2 and 3 have been verified for the following operating systems:

- Windows® XP Professional (US English version, 32-bit with SP3)
  - Windows 7 Professional (US English version, 32-bit)
  - Windows 7 Professional (US English version, 64-bit)
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## Updated and improved functions

UNICORN 5.31 Service Pack 1, 2 and Service Pack 3 corrects or improves the following issues:

### Oligo-nucleotide synthesis

When UNICORN 5.31 was run on Windows 7, some (5 out of 48) oligo sequence characters of the specific font called **Arial for APB oligo** were not shown in the user interface. This has now been solved.

GE Healthcare internal reference number: 499244802-R625

### System control

- Changes made on the Frac-950 page in the start protocol in the **System Control** module were not saved for the method run. When viewing the result file from the run, the original method settings were shown. This has now been solved.

GE Healthcare internal reference number: 503911644-R625

- The sample collection synchronization during several cycles of **PAUSE** and **CONTINUE** events has been improved.

GE Healthcare internal reference number: 503388036-L536

### Method wizard

The folders created in the **Method wizard** for **Method plan** were not shown for an ÄKTApres™ system that was set up in a UNICORN network. This has now been solved.

GE Healthcare internal reference number: 505196125-R625

### Controller Unit (CU-950 and CU-960, Advanced mode)

- The handling of the CompactFlash (CF) memory card of CU-960 has been improved.

GE Healthcare internal reference number: S-0009476

- The CU-960 communication issues have been solved. Changes in the CU-950/960 software have been introduced to avoid short disconnects between the CU-950/960 and the UNICORN PC. This occurs mostly when starting a method or manual run after the system has been idle for several hours. As a result of these changes it is strongly recommended that the CF memory card is removed if **System settings>Data recovery:OFF** is selected.

GE Healthcare internal reference number: S-0013256

- The CU-950 communication issues have been solved. Now the CU-950 works well with both **System settings>Data recovery** set to **OFF** or **ON**. In UNICORN 5.31 SP2 there was a risk for communication loss between the CU-950 and the system computer after power failure to CU-950 during a method or manual run.

**Note:** *This problem did only exist in UNICORN 5.31 SP2 and not in earlier versions.*

GE Healthcare internal reference number: ID: HCSDM00234678

## Installation

- Installations that start whenever UNICORN program files have been altered are now eliminated.

GE Healthcare's internal reference number: 515667209-L536

- Strategy installation from **Define System** is improved to handle strategies with a subfolder structure.

GE Healthcare internal reference number: 507535161-R625

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## Installation instructions

**Note:** *UNICORN 5.31 or UNICORN 5.31 SP1 or SP2 must already be installed prior to installing this Service Pack. For comprehensive instructions on how to install UNICORN 5.31 please refer to the UNICORN 5.31 Administration and Technical Manual.*

- 1 Download the following file to your computer: **UNICORN 5.31 SP3 29084798 AA.exe**
  - 2 Quit UNICORN.
  - 3 Run the downloaded file and follow the instructions on the screen to install UNICORN 5.31 Service Pack 3.
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First published Nov. 2012

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