

Service Action Instruction

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|---|-------------|-------------------|-----------|
| Title | | | |
| ISCUS^{flex} Instruction: Service Action #66 | | | |
| Part Number | 8060066 | Service Action No | 66 |
| Approved: Date/Sign | | | |
| _____ | _____ | _____ | _____ |
| Service | Development | Production | Marketing |

1. How to install this fix (nominalcontrollevels.ini is ReadOnly)

1.1. Introduction

This fix was initiated by the fact that the nominalcontrollevels.ini file for Control Samples LOT T27524 was set to ReadOnly. This caused the LOT T27524 to be stuck in the system and it was not possible to update the Nominal Control Levels to any other LOT number

In order to fix this situation a new Service Tools was developed

1.2. Before you start

Most USB sticks work fine in ISCUS^{flex} but test it in an ISCUS^{flex} before using it as a Service Tool.

1.3. Create an ISCUS^{flex} Service Tool

- Unzip the (ISCUS Tools, 8050022P.zip) files to an empty USB memory.

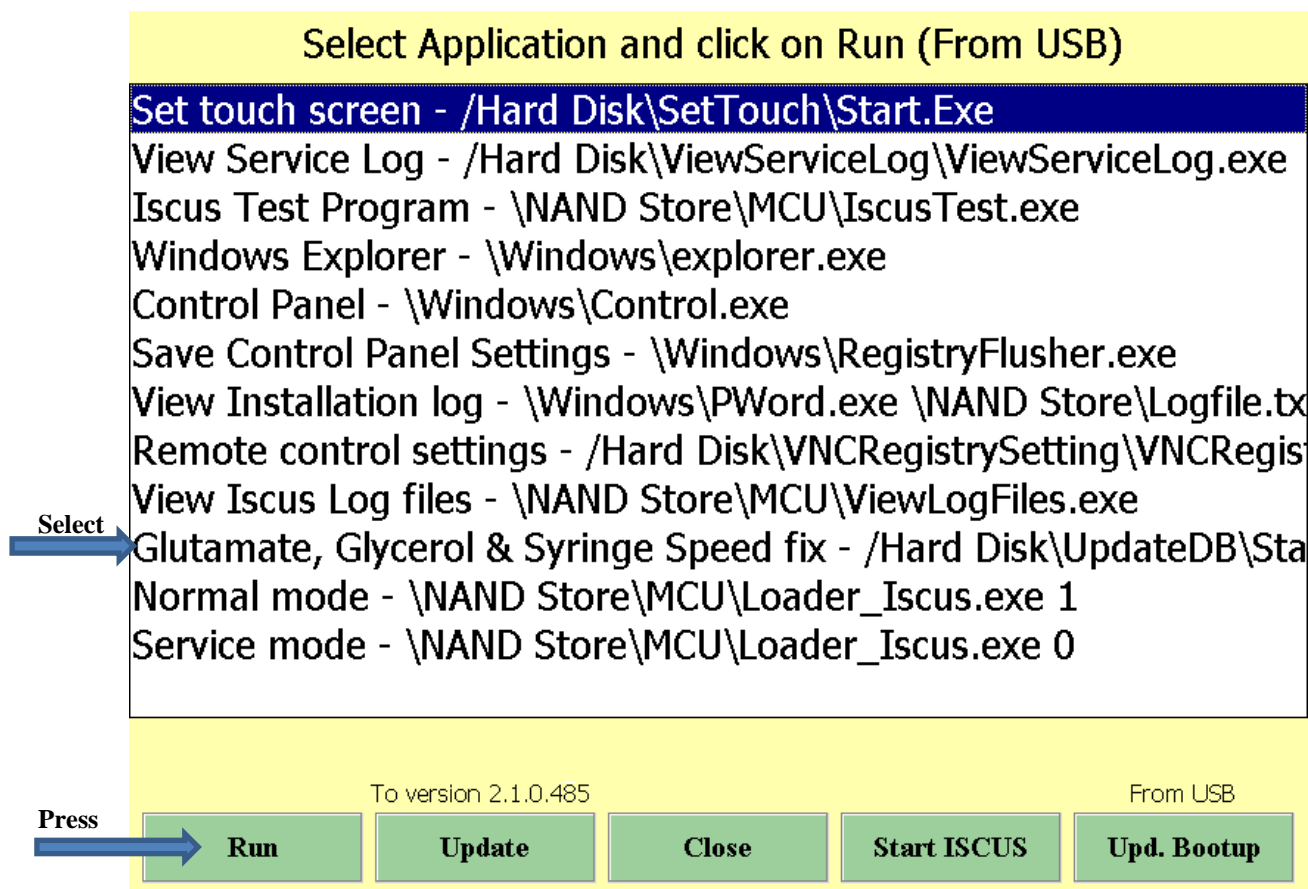
A quick look on the USB stick should reveal the following folders:

| Name | Date modified |
|--------------------|------------------|
| Alternate | 2022-02-09 17:44 |
| SetTouch | 2022-02-09 17:45 |
| UpdateDB | 2022-02-09 17:45 |
| ViewServiceLog | 2022-02-09 17:45 |
| VNCRegistrySetting | 2022-02-09 17:46 |

1.4. Install the fix for an ISCUS^{flex}.

Turn on the ISCUS^{flex} and wait for the dialog asking you to put in a USB memory, put in your USB Service Tools. Wait for the Service Tools menu to be displayed (see sections 1.4.1 and 1.4.11):

1.4.1. Service Tools menu



1.4.2. Set Touch screen

Starts automatically if a selection is not made, used for calibrating the touch screen.

1.4.3. View Service Log

Shows the service log entries (not calibrations)

1.4.4. ISCUS Test program

Only for advanced trouble shooting

1.4.5. Windows Explorer

For advanced service engineers handling the inner file structure of the ISCUS^{flex} software. **Caution, incorrect handling may lead to malfunction.**

1.4.6. Control Panel

For configuration issues like language, network settings etc. **Caution, incorrect handling may lead to malfunction.**

1.4.7. Save Control Panel Settings

Issue this after any changes in the Control Panel to permanently store the changes.

1.4.8. View Installation log

Show installation history

1.4.9. Remote control settings

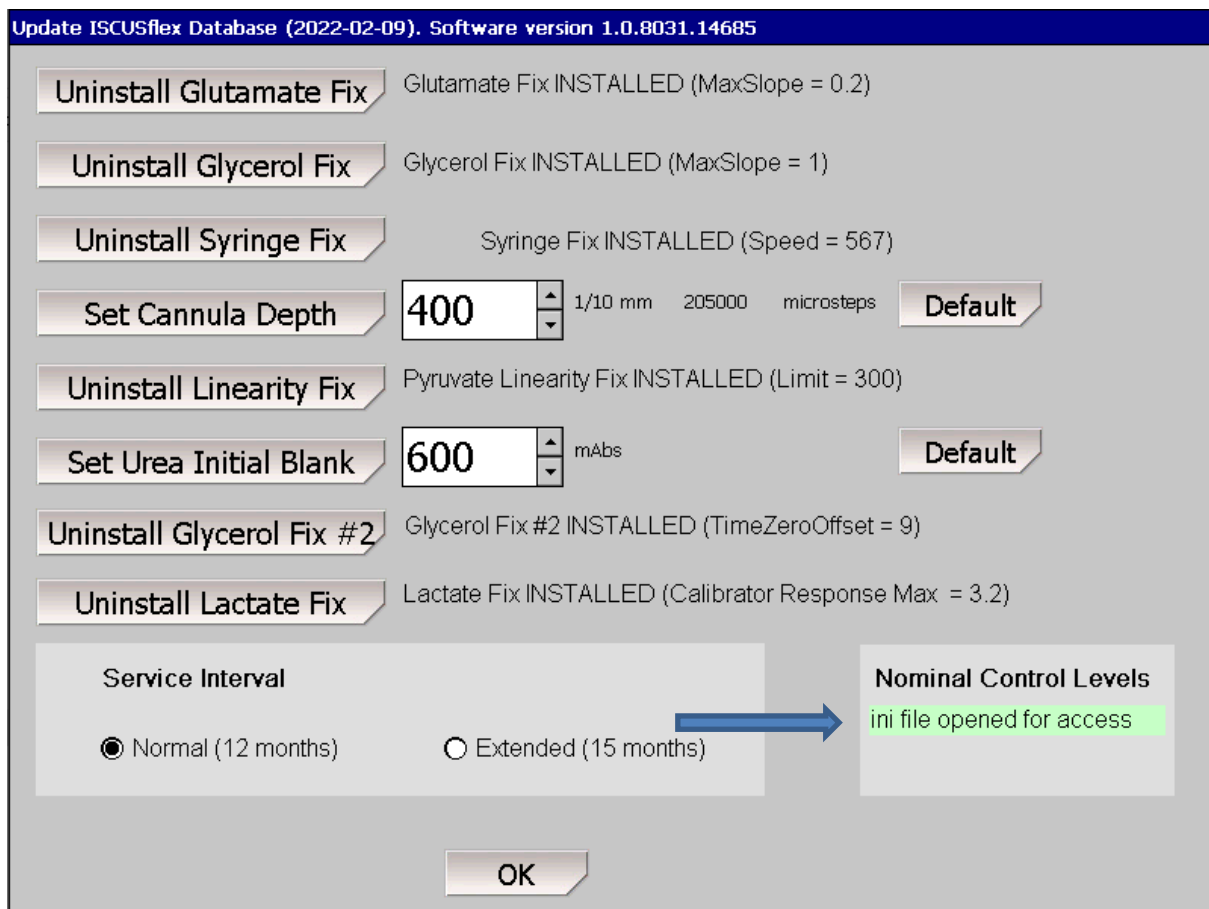
For various settings not found in the Control Panel

1.4.10. View ISCUS log files

For viewing internal log files; AirGapLog.txt, ActivityLog.txt, TemperatureLog.txt, CellTemperatureLog.txt, ProdLog.txt, AllProdLog.txt and QCData.txt.

1.4.11. Glutamate, Glycerol & Syringe Speed Fix.

Starts program for various database settings.



At startup the application will locate the nominalcontrollevels.ini file and remove the ReadOnly attribute. If the text ini file opened for access is displayed the removal of the ReadOnly attribute was successful and it is now possible to load other LOTs..

1.4.12. Normal mode

Start software in normal mode

1.4.13. Service mode

Start software in Service mode

2. For CLIA users

2.1. With a barcode scanner

By issuing the service code:

CLIA NOMINAL CL CALC

It is possible to scan only the CLIA limits and get the proper Nominal Control levels.

2.2. Without a barcode scanner

By issuing the service codes:

CLIA NOMINAL CL MANUAL CALC

It is possible to enter the CLIA limits and lot number manually, followed by pressing the Recalc. button to automatically get the correct Nominal Control Levels.