

Software Release Certificate

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The following software is validated and released for factory installation and field updates:

Ref. number: **BANG Inversa24M_MV205_SV124_DV220.if**
Descriptions: **"Starrsed Inversa software",**
Version: **Main 2.05 - Slave 1.24 - Display 2.20**
Release date: 22 december 2015

Previous released version:
version 2.05 – Slave 1.23 – Display 2.19

The software is released for use in the following instruments:

- **Starrsed ST**
Only released for new instruments.

Validation:
F4170-V205-002

Listing of modifications and affected software function groups: **on the following page**

Released by: Mr. K. Artz, Manager Quality Assurance & Regulatory Affairs

Listing of modifications and affected software function groups:

ESR core functions	
Function group	Modifications
Sample aspiration and dilution	none
Sample measuring	none
Result post-processing	none
Pipette transport	none
Priming, cleaning and waste	none

Sample handling functions	
Function group	Modifications
Sample identification	none
Tube handling	none

Communication functions	
Function group	Modifications
Internal communication	none
Printing	none
LIMS communication	none

Management functions	
Function group	Modifications
GUI	Instrument name changed to Starrsed ST
Sample data management	none
QC management	none
Reagent management	none
Maintenance management	none
Settings management	none
Service and test functions	none

System functions	
Function group	Modifications
Operating system	none