Release Notes for INSPECTIS© Basics Version 6.3.0 through 6.3.2

New:

1. The camera will connect automatically when the software is started.
2. When manual focus is selected, the camera focus position moves to a fixed position for 228mm working distance. An indication line is drawn on the focus control bar for the 228mm WD.
3. One-push white balance option button is changed to Set WB button.
4. Actual on-screen magnification is displayed on top-left of image field when a user-defined magnification is calibrated.
5. Number of Presets is increased to 16 (P1 to P16)
6. Presets P1 – P16 can be named.
7. Hot-keys are added for Presets 1-16. Shortcuts for Preset 1-9 are KEY_1…. KEY_9, for Preset 10 is zero, and for preset 11-16 are SHIFT+KEY_1……KEY_6.
8. Hot-key for switch between Manual and Auto-focus is change to F.
9. "Reset Lens" is added to Camera Control tab. Resetting lens will re-initialise driving motor of the lens and move it to the original zero position.
10. NIR mode is added to camera control dialogue.
11. Grid overlay is made moveable across the image filed.
12. A small circle is added to the centre of the grid overlay.
13. Changing Font of Measurement Text under Preferences also updates font size of the displayed Rectangle and Grid size text.
14. +28 and +56 lenses are added for F35/F35s.
15. Software is tested and approved for Windows 11.

Improvements:

1. Quick help and search words are improved.
2. Frame rate of the live video is improved.
3. Pre-set calibration values for F35, F35s, DIM-F, DIM-FX, DIM-U, DIM-UX cameras are improved.

Bugfixes:

1. Set-WB did not adjust white balance of the cameras sometimes.
2. Measurement table was not displayed when count objects started.
3. Selecting Zoom control and using arrow-up/down made software to crash.
4. Camera connection was not established first time when the computer was re-started.
5. Reset rectangle to original position in INSPECTIS changed rectangle size to 1x1mm. Current size of the rectangle was not kept.
6. F35 calibration data is adjusted for +10 lens.