euromex Delphi-X Inverso Microscope User Manual

quick start manual for use of DIC

User Manual
additional
v.425271

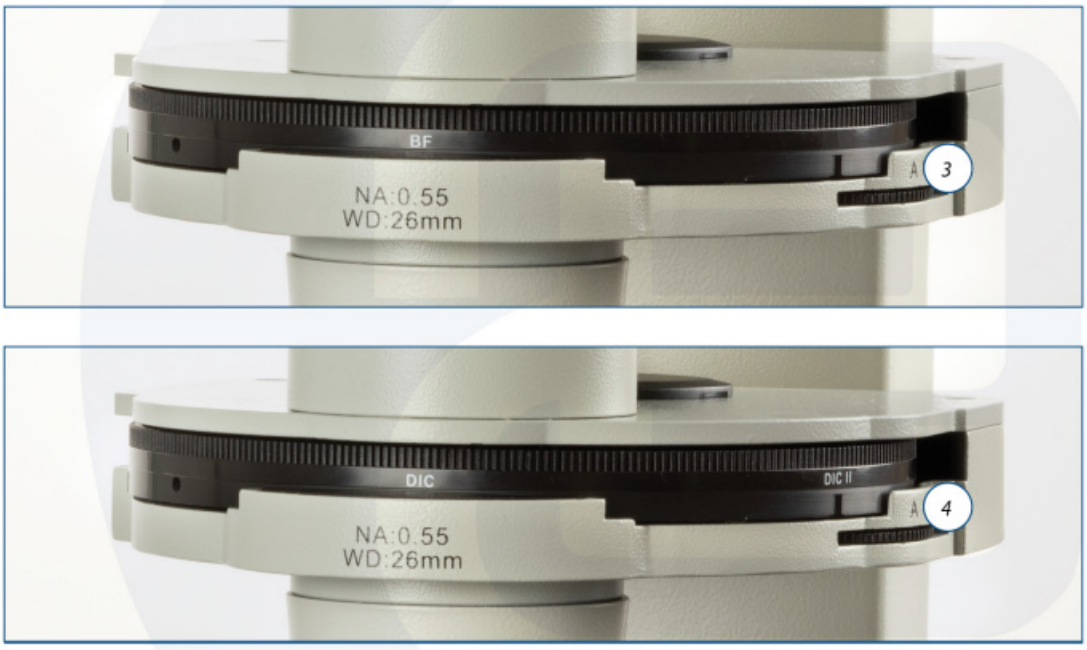
Contents

Quickstart

Preface
The Delphi-X Inverso has been designed for easy use of DIC imaging. The following steps will quickly guide you through the set-up process of the microscope
To work properly the setup of the DIC system needs a combination objective, condenser prisms, rotatable analyzer and the objective DIC prisms
The DIC prisms for objective and objectives work in specific pairs. Therefore, the DIC prism sliders are marked with the magnification of the matching objective
DIC prisms for condenser
The DIC prisms are already pre-mounted n the factory, there is no need to adjust anything Setting up

1. Insert the objective prisms into the slots of the condenser positioned under the objective. The DIC prism sliders are marked with the magnification of the matching objective (photo 1)
2. Insert the rotatable analyzer into its slot (photo 2)
3. Set the condenser position to BF (photo 3)
4. Focus on your specimen (start with lowest magnification)
5. Rotate the analyzer till the image turns dark
6. Set the condenser position to DIC or DICII (photo 4)
7. Fine-tune the DIC image by rotate the analyzer

Phase contrast, fluorescence and brightfield microscopy
Remove the DIC objective prism, rotatable analyzer, change the condenser position from DIC or DICII to brightfield or phase contrast. before starting microscopy. Doing so will increase the brightness of the image and overall image quality



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Documents / Resources

	euromex Delphi-X Inverso Microscope [pdf] User Manual DIC_manual_EN_2, Delphi-X Inverso Microscope, Delphi-X, Inverso Microscope, Microscope

References

- User Manual