

iScope

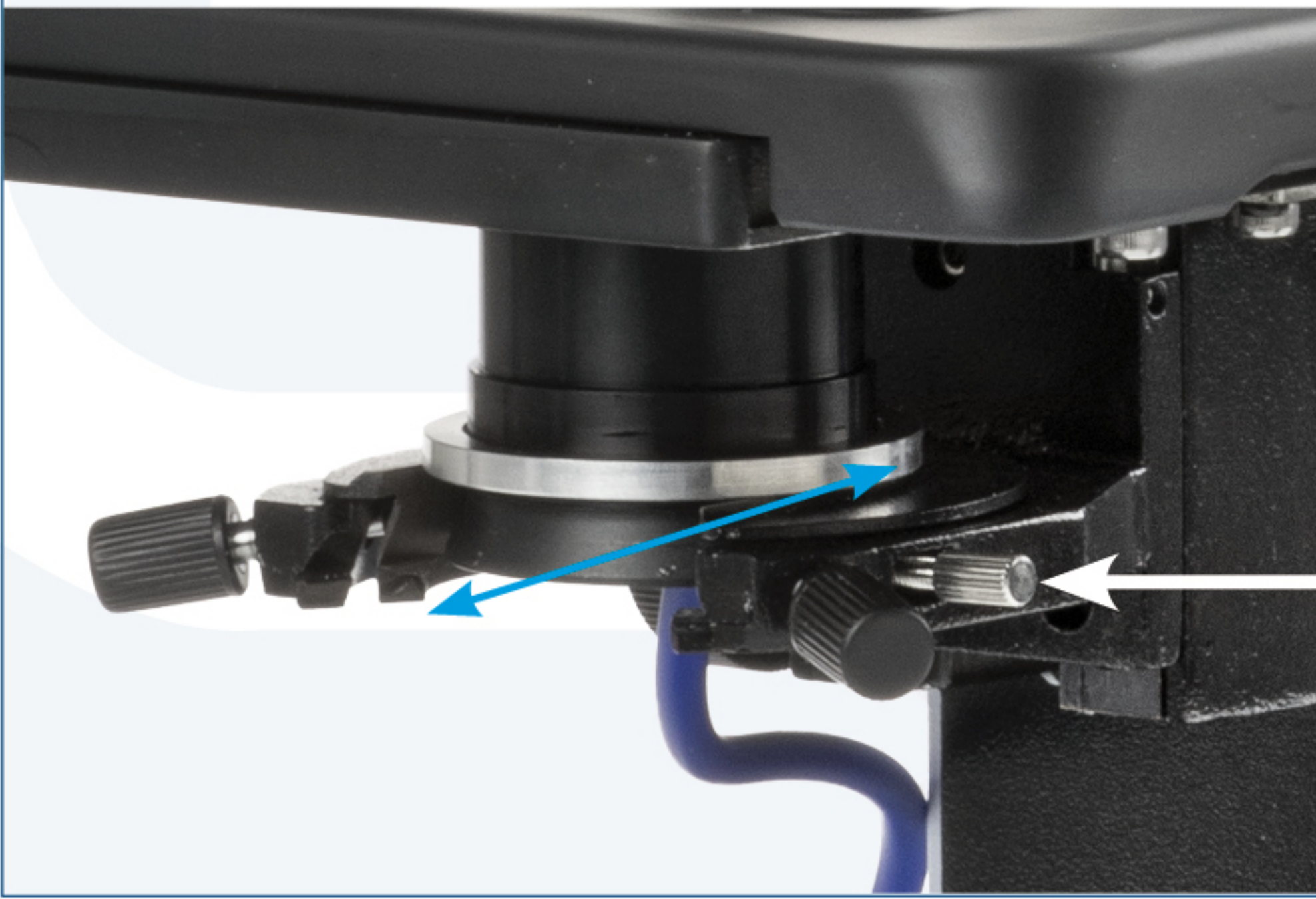
darkfield



supplementary
user manual

Assembly and use of a darkfield condenser for iScope

1. Lower the brightfield condenser
2. Slide it towards you after unwinding the screw marked with the arrow
3. Slide the darkfield condenser in the opposite direction. Tighten the screw



4. Plug the cable into the side of the microscope



5. Turn the condenser to the highest position and place a drop of immersion oil on the condenser lens



6. Lower the condenser slightly, place the slide. In this way, the immersion oil should not yet touch the object
7. Gently turn the condenser up again. When the oil touches the slide, it is clearly visible through the slide



8. Focus the image with the least magnification (probably with 4x lens)
9. If no image can be detected, center the condenser with the screws of the condenser



10. To use the special 100x objective with built-in iris, you must also put immersion oil on the coverglass of the prepared slide
11. Focus the lens. On the lens 86.521 (A) and IS.7200-i (B) you can adjust the background by changing the opening of the inner lens aperture. The aperture can be changed by turning the ring

