

Update v10.00_2021



Imaging package for PSM 5/10 Microscopes

Hardware installation

TABLE OF CONTENTS

Use of this manual	3
1 Case contents.....	4
2 Assembly instructions	5

Use of this manual

This manual is an appendix to the PERFECT IMAGE V10 user manual. The document will guide you through installing the **imaging pack for PSM 5/10 microscopes**.

For guidance on the use of Perfect Image software, please refer to the instructions provided on the installation USB key, or accessible via the question mark on the software menu.

- Please feel free to send us your comments or to highlight any points that you feel are missing or insufficiently documented in this manual.
- Contact us via <https://www.claravision.com/>

1 Case contents



Aluminium case, with foam protective lining

10 inch touch pad . 64 Gb capacity with Perfect Image Lite software

Touchpad protective cover

The case has two tiers. The tablet, complete with the preinstalled Perfect Image software, is protected by a removable divider, while the bottom of the case houses the camera and all of the image capture accessories.

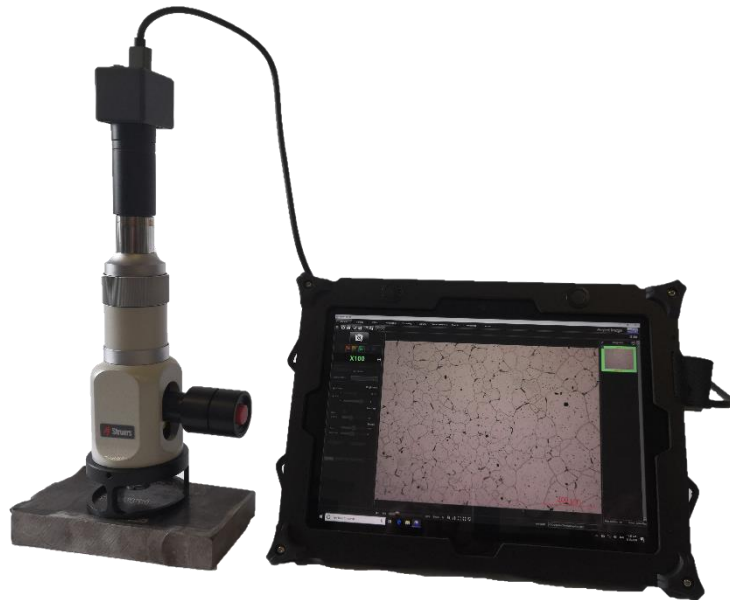


1. 3MP USB3 camera
2. USB3/USB C 1.8m cable
3. 0.5X camera adapter
4. Touch pad power cable
5. 30 Gb USB key for image exports (USB C/USB A)
6. Installation key (software, drivers, licence, manual)
7. Support strap



2 Assembly instructions

Place the microscope on a stable surface to ensure safe operation.



- Attach a lens to your microscope



- Use the « tripod » or your X/Y table as a support on which to set the microscope.

- Check that the lighting is equipped with a battery (red switch)

- Gently pull and twist to remove the microscope eyepiece, and



store it directly in the case.



- Take the adapter (page 4 item « 3 »)
- Slide the adapter into place, replacing the eyepiece you just removed.
 - A small set screw can be used to ensure a tight adjustment (small hex key)

Perfect Image V10-2020

Imaging package for PSM 5/10 Microscopes

- Screw the camera on to the C mount (fine thread)
- Plug one end of the USB cable into the camera, and the other into the touch pad.
- Turn the tablet on
- Turn the microscope light on
- Launch Perfect Image; an image will appear on screen
- Focus is adjusted on the microscope by turning the grey nut

