

# 7. Desktop SEM Transport

## 7.1 Phenom P-series and Pharos

If a P-series or Pharos Phenom Desktop SEM needs to be transported, follow the steps in this section.

### 7.1.1 Return procedure

Return the instrument in the wooden crate in which it arrived. If you do not have the original Phenom Desktop SEM packaging anymore and/or need assistance in arranging transport contact Service Lab

### 7.1.2 Prepare for packing

The following procedure can also be found on the packaging instructions inside the flight case.

1. Contact your local distributor before packing the instrument
2. Remove the sample holder.
3. Close the door by pushing firmly down on the handle.
4. Select **Power off** to prepare the Phenom Desktop SEM for complete powerdown.
  - Please note that *Advanced mode* (section 4.4.2.1) needs to be enabled, before the *Power off* button will appear. Confirm shutdown when prompted, by clicking *OK*.
  - The instrument now starts preparing for complete switch off. This will take approximately 40 minutes.
  - A timer on the Image screen counts down the time.



– After approximately 40 minutes the message “It is now safe to turn off your system” appears.

5. Now you can set the 0 / I switch on the power supply to 0 and safely disconnect all system components.

