



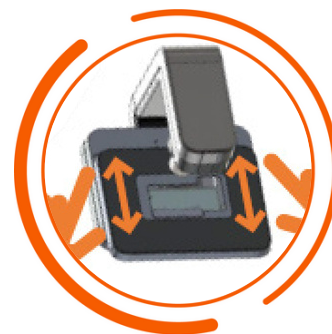
## Routine Cleaning

(Minimum once a day)

1. **Power down** the scanner by pressing the power button
2. Remove the **power cable** and the **network cable** from the back of the **scanner**
3. Slide the **topmost plate** to the front. ●.....●
4. Wipe all **surfaces** with a **soft, damp, lint-free cloth and distilled water**
5. Use cotton tips with distilled water to clean the edges
6. Dry all surfaces with a **soft, lint-free cloth or Kimwipes™**
7. Slide the **topmost plate** back to its normal position
8. Place a **protective cloth** on the **glass** beneath the **objective**
9. You can first try to clean the **objective** in place, using a **microfibre cloth**. If necessary, try adding **warm distilled water** to the cloth or use a cotton tip

a. **IMPORTANT:** Never pour or spray any liquids directly on the scanner

10. Re-connect the **power** and **network cables** and turn the **scanner** on
11. Verify cleaning by completing a scan and validating the images
12. If the scans are blurry, follow the In-Depth Cleaning procedure

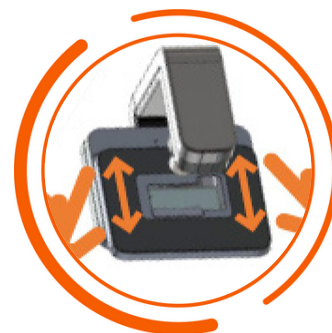


## In-Depth Cleaning

(Once a week or on demand\*)

\*When notified by tech support or pathologist response to a submitted test

1. **Power down** the scanner by pressing the power button
2. Remove the **power cable** and the **network cable** from the back of the **scanner**
3. Slide the **topmost plate** to the front and carefully remove the thin black cover plate by pushing, for example, the tip of a pen into the small hole under the right edge of the cover plate. **Note:** when removing the cover plate, be careful not to damage any optics on the scanner.
4. Wipe all **surfaces** with a **soft, damp, lint-free cloth**. You can use a **microscope cleaner**. (The Ocus® scanner has been tested with the Reagent<sup>TM</sup> microscope detergent.) As Reagent<sup>TM</sup> (Propan-2-ol (Isopropyl Alcohol) & ammonia) is not available in Australia, DUKAL 853 Alcohol Isopropyl wipes and premium optical tissues could be used as an alternative.
5. Use cotton tips with distilled water for cleaning the edges
6. Replace the thin **black cover plate**
7. Slide the **topmost plate** back to its normal position
8. Re-connect the **power** and **network cables** and turn the **scanner** on. Verify cleaning by completing a scan and validating the images by reviewing that:
  - a. The **overview camera** produces good quality images
  - b. **Live view** from **microscope camera** produces good quality images
  - c. Scanning of a **known sample slide** produces good quality images
9. If the quality is still poor, redo all steps and use **Isopropyl Alcohol** (e.g. DUKAL 853 Alcohol Isopropyl wipes) for the cleaning and then follow the In-Depth Objective Cleaning procedure





## In-Depth Objective Cleaning

Should the objective become dirty as a result of faecal sample material or immersion oil, perform these steps to clean it:

1. **Power down** the scanner by pressing the power button
2. Remove the **power cable** and the **network cable** from the back of the **scanner**
3. Place a **protective cloth** on the **glass** beneath the **objective**
4. You can first try to clean the **objective** in place, using a **microfibre cloth**. If necessary, try adding **warm distilled water** to the **cloth** or using a **cotton tip**
  - a. **IMPORTANT:** Never pour or spray any **liquids** directly on the **scanner**
5. If the **objective** does not come clean, carefully unscrew it.



6. Use the **microfibre cloth** and **warm distilled water** to clean the **lens**
  - a. **IMPORTANT:** To clean immersion oil from the lens, use warm distilled water, Isopropyl Alcohol (like Dukal 853 Alcohol Isopropyl wipes) or microscopic cleaning fluid. Use IsoPropyl Alcohol or wipes sparingly.
  - b. **IMPORTANT:** Using **acetone or xylene** to clean the lens **may damage** it. However, if the lens is covered with glue/adhesive, cleaning the lens may require using stronger cleaners\*\*  
\*\*If you are unsure about what cleaner to use, please contact Zoetis Diagnostic Support (1800 270 727)
7. Use a blower (camera puffers, **not** canned air) to remove any dust from the **lens** and **scanner**
8. Replace the **objective** by screwing it back in place
  - a. **IMPORTANT:** Do not forcefully screw the **objective** back onto the **scanner**
9. Remove the **cloth** covering the **glass**, replace the **power** and **network cables**, and turn the **scanner** on
10. Check the **scanner** by running a **test scan**

For Diagnostics Support:  
1800 270 727 (DxSupport.AU@zoetis.com)