Using the Reference Image Library

IDEXX Web PACS includes a library of reference radiographs that you can use when discussing a patient’s health with your clients. Comparing a patient’s radiograph with a reference image can help clients understand your findings and recommendations.

**Note:** The Reference Image Library contains images for all shot types available in the IDEXX-PACS* Imaging Software Shot Selection window. Your clinic can also add its own reference images to complement the set.

The library includes a Normal section and an Abnormal section.

The **Normal** section contains:
- Feline and canine images representing typical anatomy (images are provided by IDEXX Telemedicine Consultants)
- Radiographs for the shot types available in the IDEXX-PACS software
- Additional images you can add yourself (optional)

The **Abnormal** section is available so you can add your own radiographs of patients with pathologies or interesting anatomy. IDEXX does not provide radiographs for the Abnormal section.

**How to use the Reference Image Library**

1. Open a patient’s radiograph in the image viewer and click **Compare**. The reference image area appears above the image history on the right side of the window.
2. The Normal tab is selected by default; click **Abnormal** if you prefer to search that library.
3. If this is a canine patient, select a size range. If reference images are available, the library displays the reference image thumbnails.
4. Click **show all** to see up to six reference image thumbnails (depending on availability).
5. Click a thumbnail to display the reference image in the viewer next to the patient’s radiograph.
You can display up to three reference images at one time, along with the patient image.

6. To change the orientation of the images (side-by-side vs. stacked), click the **Compare Toggle** button in the upper right.

7. To close a reference image, click the **X** in the upper right corner of the image.

**Adding your own images to the Reference Image Library**

1. Open the radiograph you want to add, and click the star icon (located at the top of the window near the monitor icon). The Save as Reference Image window opens.

2. Select the reference type (**Normal** or **Abnormal**).

3. Enter information to identify the image, including keywords (used for searching), view (shot type), species, animal size (canines only), and life stage.

4. Click **Save**.

The star icon now has a check mark in it. Whenever you see the star-with-check, you know that the current image is also a reference image.
Searching for images

If the displayed image thumbnails don’t meet your needs, you can search the library.

1. In the Reference Image Library, click Search.
2. In the search window, choose whether to search all images, only IDEXX images, or only your clinic’s images.
3. Enter keywords and select the search criteria.
4. Click Search Normal (or Search Abnormal). Any available thumbnails matching your criteria are displayed.
   - Thumbnails with a blue icon are IDEXX images.
   - Thumbnails without the icon are your clinic’s images.

Removing an image from the Reference Image Library

You can remove only your own images from the library, not the IDEXX images.

To remove an image opened from the Reference Image Library:

1. Find the image in the Reference Image Library, and then click the thumbnail to open the image.
2. With the image selected in the Image Viewer, click Delete in the lower right corner of the window.
3. Click Yes, remove to confirm you want to remove the image from the Reference Image Library and then click OK.

To remove an image opened from the patient record:

1. Open the patient’s radiograph from the image history pane on the right side of the Image Viewer. If the image is also a reference image, the star-with-check icon is displayed in the toolbar.
2. Click to remove the check.
3. Click Yes, remove to confirm you want to remove the image from the Reference Image Library and then click OK.

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