



VLAS measurement with a single click

Using artificial intelligence, IDEXX Web PACS* can now generate a vertebral left atrial size (VLAS) score instantly and automatically.

Select the VLAS tool in the Advanced Viewer and IDEXX Web PACS will:

- + **Detect** the vertebrae and heart in a canine thoracic right or left lateral radiograph.
- + **Apply** the measurement line from the ventral aspect of the carina to the point at which the dorsal border of the caudal vena cava intersects with the caudal border of the heart.
- + **Display the VLAS score** and a **trending graph** of up to 5 scores over time.
- + **Let you add a vertebral heart score (VHS)**, if desired (canine right lateral thoracic radiographs only).

You can accept the VLAS score as is or adjust the line manually to recalculate the score. You'll know at a glance whether the line has been manually adjusted:

- + The  icon and a blue line means IDEXX Web PACS placed the VLAS line.
- + The  icon and a yellow line means the line has been manually adjusted and the score recalculated.

The IDEXX Web PACS VLAS tool delivers valuable information for cardiac screening, staging, and monitoring.

Look for new features and enhancements in every IDEXX Web PACS update. Visit the [IDEXX Learning Center](#) for additional training on radiographic positioning.

