



## Taking Lesion Management to the Next Level.

Precise lesion measurement is critical for reliable evaluation of metastatic disease and faster assessment of the patient response to Cancer treatment. Traditional PACS or stand-alone workstations cannot enable simple quantitative comparisons of historical exams – especially those imported from disparate PACS or modalities.

Introducing a unique Lesion Management capability as a native PACS application, helping to eliminate the cost and slow-downs of a dedicated workstation. Bookmarking specific to anatomical markers, full 3D image presentation with Carestream's PowerViewer, this semi-automatic lesion segmentation offers precise lesion assessment and tracking over time.

## ADVANTAGES AT A GLANCE

- Provides semi-automatic lesion management as a native PACS clinical tool
- Accepts prior exam results as baseline images from third-party PACS and from numerous modalities
- Boosts productivity by simplifying segmentation and analysis
- PowerViewer provides volumetric data simplifying the comparison process between different data sets
- Bookmarking supports oncology follow up as well as tracking of general anatomy over time
- Embedded capability – does not require a dedicated workstation



### A Powerful New Tool for Lesion Management

Our new Lesion Management application is designed to enhance assessment of oncology patients. When the radiologist reads the current exam, information and other data relevant to the current diagnosis is immediately available and clearly displayed for comparison purposes between any prior and the base. This precise data comparison provides localization, measurements, and follow-up data – helping to eliminate inaccuracies caused by subjective variation. In addition, results can be bookmarked that include comments and data for easy future reference.

### Enhanced Patient Care

Lesion Management enhances the level of care the physician can provide. The features’ measurement capabilities can show whether a lesion is growing or shrinking – and allow ongoing tracking of the trend over time. Clinicians can appreciate the expanded value of comprehensive oncology imaging reports in accordance to acceptable industry standards such as RECIST (Response Evaluation Criteria In Solid Tumors). Consistent, standardized oncology image reporting aids communication and collaboration between physicians.

### Increased Productivity and Cost-savings

This Lesion Management application can save your facility both time and money. First, because it is an embedded tool, it avoids the need for additional dedicated workstations as capital equipment. The application also represents a new service you can offer – as well as a new source of revenue. Finally, semi-automatic operation and enhanced precision provides physicians with clearer and more meaningful imaging exam results in less time, boosting their productivity.

### CARESTREAM Vue for Radiology

Complex radiology workflow requires intuitive solutions for all end users. Carestream adopted a “one workstation” philosophy when we designed our next-generation, integrated RIS+PACS+Reporting solution. CARESTREAM Vue RIS improves radiology workflow by automating the patient’s diagnostic journey from order entry to results distribution, reducing errors and improving patient care.

CARESTREAM Vue PACS provides a single workspace with the clinical tools and applications physicians and radiologists need for convenient local and remote reporting. The system features advanced visualization, 3D post processing, dictation and critical results notification. And now, PACS includes our Lesion Management application as well. Optimize productivity and maximize your imaging investment with Vue for Radiology and its many native advanced tools.

[www.carestream.com/lesion](http://www.carestream.com/lesion)

