

Revolutionizing Medical AI with SIFT™

Caddie Technologies introduces the Smart Imagery Framing and Truthing (SIFT™) platform, the future of automated medical image annotation.

The Annotation Challenge in Radiology AI

Training trustworthy medical AI is critically dependent on high-quality, annotated data. However, manual annotation is a significant bottleneck—it's time-consuming, costly, and plagued by inconsistencies from inter- and intra-observer variability. This lack of standardization slows down research and hinders the development of reliable clinical AI.

SIFT™: Fully Automated, Multi-Modality Annotation

SIFT™ is the only platform on the market capable of automatically identifying a comprehensive range of MedDRA-compliant abnormalities across different imaging modalities.

69

Abnormalities Identified
on Chest X-Rays

47

Abnormalities Identified
on Chest CT Scans

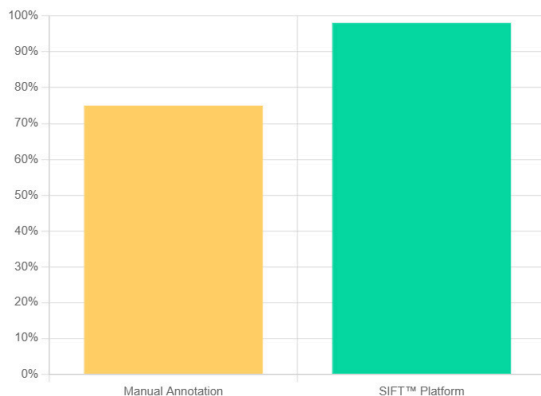
Streamlining the Curation Workflow

SIFT™ transforms the complex data curation process into a seamless, efficient pipeline. This accelerates the entire AI development lifecycle, from initial data ingestion to the final, validated dataset ready for model training.



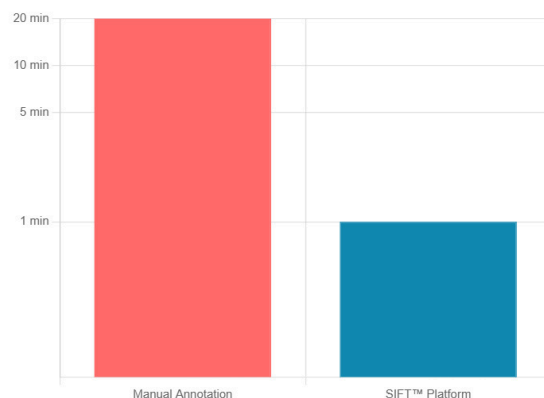
Boosting Annotation Consistency

SIFT™ dramatically reduces the variability common in manual annotations, leading to more robust and generalizable AI models.



Accelerating Time-to-Data

What takes radiologists hours of meticulous work, SIFT™ can accomplish in minutes, massively accelerating the data preparation phase.



Rich, Fine-Grained Annotations

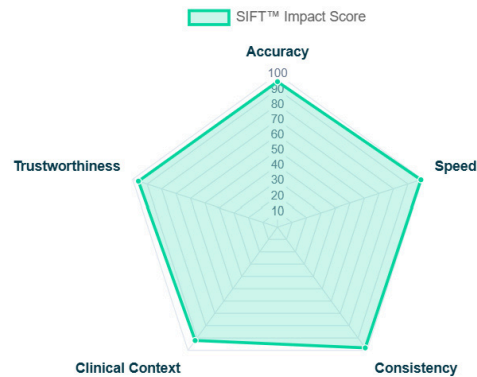
SIFT™ doesn't just identify abnormalities; it provides a wealth of contextual information that is critical for developing clinically-aware AI. Each annotation is a comprehensive data package.

- ✓ **Precise Lesion Boundaries**
Fine-grained segmentation of desired lesions for accurate localization.
- ✓ **Comorbidity Detection**
Identifies any concurrent conditions present in the image.
- ✓ **Semantic Text Generation**
Produces descriptive text that captures the clinical context of the findings.



The SIFT™ Advantage for Trustworthy AI

By integrating AI to enhance annotation accuracy, speed, and consistency, SIFT™ directly contributes to the development of more precise, reliable, and clinically trustworthy AI models that support better patient outcomes.



Ready to Accelerate Your AI Research?

Let's explore how Caddie Technologies and the SIFT™ platform can empower your team.

[Collaborate with Us](#)

Connect with us

Email: info@caddieai.io

OR

[Schedule a Meeting](#)

