

# Success Story

## Southridge Dental Group

WITH DR. SANJAY MERCHANT



### PROBLEM

With two offices, Southridge Dental Group found that server-based imaging software limited their ability to consistently provide exceptional patient care.



### SOLUTION

Apteryx XVWeb cloud imaging software by Planet DDS is an AI-enabled technology, elevating patient care while helping doctors work more effectively.



### BENEFITS

#### Pathology Detection:

The artificial intelligence technology instantly analyzes X-rays to help identify potential decay, bone loss, and more oral health concerns.

#### Streamlined Communication:

Supports and simplifies communication between providers, patients, and insurance companies.

#### Optimized Operations:

Cloud-based software enables easy access to images from anywhere, anytime.

### Leveraging Planet DDS cloud-based imaging with AI to optimize patient care and increase treatment acceptance.

Southridge Dental Group owner **Dr. Sanjay Merchant** wasn't expecting the wow factor when he chose Apteryx XVWeb with embedded artificial intelligence X-ray analysis to help his group consistently deliver an exceptional patient experience across multiple providers and practices.

In just a few months, his two-location group saw a **15% increase in production**, which he attributes to more consistency in diagnosing and a significant increase in case acceptance.

### AI-Powered X-Ray Analysis

With Apteryx XVWeb, Dr. Merchant and his team overlay the AI findings to see where the AI has detected potential decay, bone loss, periapical radiolucencies, open crown margins, and more oral health conditions. That's helped create clinical consistency between providers.

“It's such a **powerful tool** because interpreting decay with the human eye is inherently subjective. When you can make it objective and measurable, then it **reduces the chance for human error.**”

**DR. SANJAY MERCHANT**

### Effective Communication with Patients and Insurance Companies

Whether communicating with patients or insurance providers, Apteryx XVWeb enables Southridge Dental Group's doctors and team to deliver diagnoses with more insights.

“ It's an **amazing patient communication tool**. The patients see the X-rays with the AI quantification and color and it helps them to become engaged. ”

DR. SANJAY MERCHANT

### Innovative Tools that Support How Doctors Want to Work

Dr. Merchant leverages advanced technology from Planet DDS, recognizing these tools enable his practices to be more efficient and patient-centric.

“ The wow factor is there. It makes me excited to look at X-rays because I want to see what the AI is showing. **It makes our business operation and patient quality of care so consistent.** This is the next frontier in dentistry, and I think we're just at the tip of the iceberg. Once you try it, there's no going back. ”

DR. SANJAY MERCHANT

**Find out how Planet DDS can help you deliver a superior patient experience while empowering growth.**

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