



# SUCCESS STORY

## Pries Dental

### PROBLEM

Incorporating recent technology into their dental practice for efficient X-ray analysis, patient education, and caries detection while maintaining personalized care and clinical expertise.

### SOLUTION

Integration of Apteryx XVWeb and Pearl AI enhances dental care by simplifying X-ray analysis, visualizing oral health issues for patient education, and supporting dentists' clinical skills for accurate treatment strategies.

### BENEFITS

Seamless integration of AI technology at Pries Dental empowers patients to understand and engage in their dental care, streamlines image analysis, improves caries detection, and establishes the practice as a technology-forward and patient-centered leader.

### **Pries Dental implements AI integration for dental care, enhancing X-ray analysis, patient education, and caries detection.**

Pries Dental, based in Northern California, strengthens their dental care through a blend of technology and patient-centric values. **Dr. Gus Pries**, with 15+ years of experience, leads a team focused on leveraging AI-powered dental imaging to provide patient education, streamline workflow, enhance clinical skills, and optimize treatment strategies.

### **Using AI as a Tool to Educate Patients**

The AI-analyzed images help patients understand their treatment more easily as well, allowing for better care. "I think that the prevention aspect helps us to educate and inform," mentioned Dr. Pries, "It's been really good, and I think we've had good case acceptance, especially to see the difference with smaller things like cavities, fillings, and lesions."

**“ I would recommend AI to my colleagues. I would tell [other dentists] that it helped me streamline reading X-rays in the hygiene room and from an education standpoint as I review with patients chairside. ”**

### Enhancing Clinical Skills

Dr. Pries shared, "There's been a few times where I'm like, 'Let me darken [the X-ray] a little bit,' then I'll go to fill it and it's like, 'Wow, it's there.' It opened my eyes to the fact that even dentists with lots of experience aren't catching all lesions."

“**AI isn't telling you how to do your job.** It's another tool to help you and be more efficient in your job and clinical skills.”

### Workflow Efficiency

With the ability to automatically identify and emphasize areas of interest, these technologies have reduced the time spent on image analysis.

“It's easy to screen an X-ray quickly to see if I see anything pointed out to me by AI, and then I can screen and then evaluate it on my own terms, so, **it helps me streamline.**”

### Conclusion

Pries Dental's successful AI integration highlights their commitment to patient treatment, positioning them as technology leaders while maintaining personalized dental care.

“AI imaging has helped me educate patients, showing them their X-rays, demonstrating that I'm at the forefront of technology in the field. It communicates that I'm an expert in technology and incorporating these tools to **enhance their experience and provide more efficient and accurate treatment.**”

**Contact us to learn more about our solutions.**

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