



*Jacquelyn Do, DDS*



## Our progressive and minimally invasive dental technology

Extra-oral digital radiographs using the PlanMeca ProMax S3 make dental checkup visits for children **safer** and **easier** than ever before.



Sunny Smiles Kids is the only pediatric dental practice in southern California that uses this latest technology of the ProMax S3 to take digital radiographs on children.

This new extra-oral digital technology can comfortably produce dental radiographs with 1/2 the levels of radiation (see right insert) and the highest levels of accuracy compared to any other technique currently being used. This also means great dental images without your child having to hold a sensor in their mouth.

For many children, placing a digital sensor inside the mouth can be a scary and unpleasant experience. The radiographs necessary for a comprehensive dental exam are thus, often times, unobtainable. In certain other situations, where a child can tolerate the use of an intra-oral sensor, several attempts may be needed before a clear image can be

Radiation Exposure (µSv)	
Intra-Oral Bitewings + Anteriors	8
ProMax Bitewings + Anteriors	4
Digital Full Panoramic	7
ProMax Full Panoramic	5

produced. In the end the child has been exposed to added amounts of radiation.

With the advance systems of the ProMax S3, discomfort and unnecessary radiation will now be a thing of the past.

Different from any other digital radiograph machine, the ProMax S3 cone beam repositions itself closer to the face when taking bitewing images. The result- a high quality image with the lowest level of radiation; and not to mention, a happy child!

**Dr. Tom Krah**  
PRACTICING SINCE 1992

**What would you say are the ProMax's main benefits?**

The patients really like the machine. They love the digital radiographs and not having to put sensors in their mouths to

take bitewing radiographs. The images are very clean. You get so much more information on the bitewing feature than you do with just regular intra-oral bitewings because you actually see part of the jaw and the whole structure of the teeth.

We haven't been able to get clean radiographs on patients with gagging issues for years, and this eliminates that.

It's especially good for kids because you don't have to worry about cooperation as much and you get a lot of information from pan bitewings. You see erupting teeth, missing teeth and you can explain to parents what's going on and get a clear picture of what's underneath before you treat the primary tooth.