PROVECTA IN PRACTICE

Get a closer look at the features and benefits of the ProVecta S-Pan Ceph.

FOR FREE INFORMATION:

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AIR TECHNIQUES

ProVecta S-Pan Cephalometric X-ray

The ideal combination of image quality, efficiency, and design.

For clinicians who are looking for the best panoramic scan that can be used on a daily basis and who don't have the need for 3D imaging, Air Techniques' ProVecta S-Pan ceph is an ideal solution.

By combining the ProVecta S-Pan cephalometric x-rays with the ProVecta HD intraoral x-ray and the ScanX family of image plate scanners, clinicians are equipped for every task. This also saves valuable time compared to conventional imaging methods.

"One of the great advantages of the ProVecta line of x-ray products is that they incorporate with the ScanX system and appropriate software. More than just the scanner, the software also accepts the Air Techniques line of intraoral cameras and the CamX Spectra caries detector," said Dr. Stephen Dadaian, a dentist in private practice in Cresskill, NJ. "We are able to have all of our patient data in one convenient place, which streamlines our workflow and makes everything more convenient, including data backup," he said.

The Provecta S-Pan ceph of-

fers one of the shortest scanning times available in linear ceph designs (4.1 seconds), so the patient's exposure is reduced. Because of the modern high-sensitivity CsI sensors, an excellent image quality can be achieved despite the low dose.

"For intraoral use with our ScanX system, rectangular collimation in conjunction with the adjustable presets on the ProVecta HD help limit radiation dose. This is important because we as clinicians often find ourselves taking panoramics in conjunction with intraoral bitewings," said Dr. Dadaian.

S-Pan technology, only available with the ProVecta S-Pan and S-Pan ceph, uses a unique algorithm to compile up to 20

separate images into one clear and sharp image in all areas of the dental anatomy.

"Each scan is individualized for the patient, and those areas best matching their natural anatomy are used. No other OPG is using this algorithm, and the results are clear on first glance," added Dadaian.

4 KEY BENEFITS:

1. Fast scan in 4.1 seconds (lateral head)
2. Excellent image quality
3. Low radiation dose
4. No sensor change, 2 high-end CsI sensors are integrated