Product FAQ

1 What makes the ProVecta 3D Prime unique?

The adapted jaw shaped 3D volume focus on patient dentition areas of interest utilizing dose more efficiently, excluding non-dental structures and tissues. Tissue dosage is also controlled by a rapid 1080 degree rotation capturing high-quality data for exceptional image quality. That and much more!

2 What field of view are available?

An adult adapted jaw shaped volume equivalent to 13cm wide, by 8.5 cm tall.
A child volume of 13cm by 7cm, and 5 upper and 5 lower regional 5x5cm volumes as well.

3 Is there a sensor for 2D images?

Yes, with one sensor both 3D and 2D high quality images are captured. No sensor swapping nor rotation. 17 2D programs are included.

4 What sensor is used?

A high-resolution CsI sensor with a pixel size of 49.5 μm.

5 Is the ProVecta S-Pan upgradeable to the 3D Prime?

The ProVecta 3D Prime offers the latest technology available. The S-Pan is designed for 2D only and has no upgrade available to 3D.

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6 Is there a Ceph option for 3D Prime?

Not at this time. The ProVecta S-Pan can be purchased with a Ceph arm.

7 What is required to capture images?

A Reconstruction PC is required to communicate via fiber optic cable and framegrabber PCIe card (included) with the 3D Prime. Contact your dealer, or a preferred partner Future Tech www.ftei.com for a Reconstruction PC with approved specs.

8 What options are available for purchase?

A Reconstruction PC (required) from your dealer or other party; must meet specifications.
An additional 3year extended parts warranty.
Optional 2nd wall mount.
Consistency and Acceptance test body kit.
More options available!