

## Mediadent v8 3D Viewer

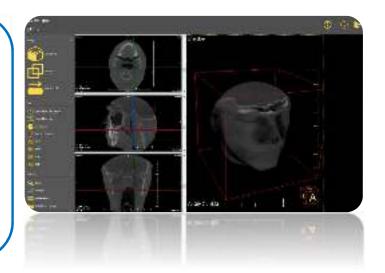
Mediadent is a universal program that controls any digital imaging system. It is known for its ease of use and supports over **50 digital devices** from intra-oral sensors to panoramic and cephalometric X-ray devices (2D and 3D) and any patient management system can link to Mediadent.

#### VIEW YOUR 3D IMAGES DIRECTLY IN MEDIADENT

The new 3D Viewer module allows you to view **3D images** directly from the Mediadent image library.

The powerful 3D viewer is capable of generating multiplanar (MPR), volume (3D) and X-ray reconstructions.

With the 3D Viewer you will be able to magnify or reduce an image. You can also rotate the 3D image around its centre for better viewing.



#### PATIENT CENTRIC ORGANISATION OF ALL IMAGES

Any type of image can be organised in the Mediadent patient folder. With the new 3D module, you can also manage the 3D images.

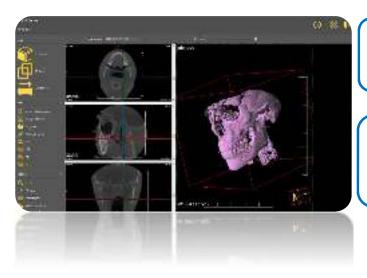
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In the 3D Viewer you will find 3 different modes: 3D volume, 2D Stack and Curved MPR.

#### THE 3D VOLUME VIEWER



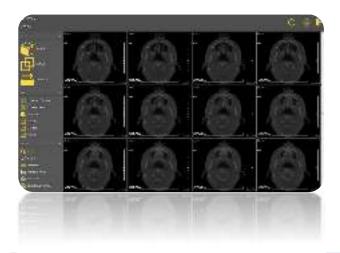
The **3D volume viewer** provides 4 different volume reconstruction techniques: **MPR**, **VRT**, **MIP** and **SSD**.

You will also find annotation and measurement tools like lines, rectangles, ellipses, text or even draw free hand paths so you can clarify your ideas on the images.



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## 2D STACK OVERVIEW



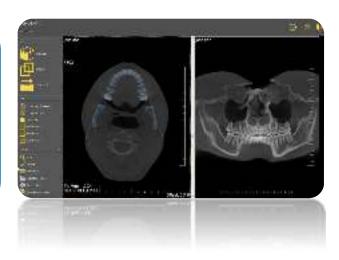
Navigate through the images or different slices in a reconstruction are also one of the many possibilities.

Configure your view anyway you want. You can go to a specific slice and show up to **12 cells** on 1 screen.

### **CURVED MPR**

Curved MPR/Panoramic Polygon feature to construct curved slices and panoramic views.

The viewer produces a curved MPR rendered image from a 3D Data set. **Curved MPR plane** can be defined in any direction and angle on the original dataset. Draw up to three oblique and three orthogonal planes when rendered as MPR.



The Mediadent v8 3D Viewer is an optional module.

For more information contact your local distributor.

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