Dolphin Imaging software is an FDA-cleared Class II medical device.

The Dolphin 3D software models is a powerful tool that makes processing 3D data extremely simple, enabling dental specialists from a wide variety of disciplines to diagnose, treat, document, and present cases. Dolphin 3D allows visualization and analysis of craniofacial anatomy from data produced by cone beam computed tomography (CBCT), MRI, medical CT and 3D facial camera systems.

**System Requirements:**
- Windows XP Pro, Windows Vista Business, Windows 7 Professional or Ultimate, Windows 8 Pro, OS X 10.6 or later
- 1.8GHz Intel Pentium or AMD Athlon processor
- 2GB RAM
- 20GB free HD space
- Windows graphics card
- 3D capable graphics card

**Dolphin Imaging & Management Solutions**

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Dolphin 3D software is already widely used by researchers and clinicians in the field of cranio-maxillofacial surgery. It features tools for cranio-maxillofacial surgery, orthodontics, and pediatric dentistry. Users can perform in-office CBCT and 3D imaging.

**Airway measurements**

- Measured using a variety of 3D devices for accurate and consistent results.
- High-quality images for detailed analysis.
- Three-dimensional viewing options for enhanced understanding.
- Cranio-maxillofacial images for comprehensive evaluations.
- Precise volume segmentation for accurate measurements.
- Projection of soft tissue surfaces onto hard tissue planes for comprehensive analysis.
- Automatic fills of missing hard tissues for complete visualization.
- Report generation for detailed documentation.

Easy Data Segmentation and Visualization

- Generates images in various color schemes for better differentiation.
- High-quality images for detailed analysis.
- Volume rendering with soft tissue transparency for enhanced visualization.
- Precise volume orientation and manipulation for accurate analysis.
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**Dolphin Imaging 11.5 product features**

- Simple orthogonal and magnification projection to simulate traditional x-ray imaging.
- Simple orthogonal/magnification projection to simulate traditional x-ray imaging.
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**Translucent soft tissue view**

- Translucent soft tissue for detailed visualization.
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**Multiple Plane Views and Layouts**

- Designed for the multiplane view for detailed analysis.
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**Enhanced Orthant Orientation**

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**Dolphin Graphical User Interface (GUI)**

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**3D Implant Planning**

- Enables planning of 3D images for various treatment planning and visualization.
- Plan, move, and edit implants on the desired locations for precise planning.
- Import CBCT images for accurate implant planning.
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**Dolphin 3D display of MRI dataset**

- Sagittal, axial, and coronal views for detailed visualization.
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**Translucent soft- and hard-tissue images of pre- and post-surgery case**

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