

medDream

HTML 5 ZERO-FOOTPRINT **DENTISTRY** DICOM VIEWER



FDA K222320
CLEARED 510(k)

CE 0197
Class IIb certified



**READY TO
INTEGRATE**

**OEM
VENDOR**

**TECHNOLOGY
PARTNER**



**WHITE LABEL
BRANDING**



**OPEN
TO AI**

ABOUT MEDDREAM

MedDream HTML5 DICOM Viewer provides a way to **search, view, analyze** digital dental images, and make **diagnoses** from anywhere and on any device. The vendor-neutral DICOM Viewer allows the viewing of digital images from oral surgery and dental devices. It includes a wide range of features, functions, and measurements, including **specific tools** for analyzing digital dental images. Also, MedDream supports all modalities and video formats **essential for dentistry**.

Supported modalities for diagnostic use:

- CT** - Dental Computed Tomography
- CT** - Cone Beam Computed Tomography
- DX** - Dental Digital Radiography
- PX** - Panoramic X-Ray
- SC** - Secondary Capture
- XC** - External-camera Photography
- OT** - Other

Specific features:

- PDF support**
- SR support**
- PR annotations**
- KO Key Objects**
- Non-dicom:** text, bmp, jpg, png, tiff, pdf, mp4
- Video formats:** DICOM MPEG-2, MPEG-4, H264
- Integration options** via: URL, Token, API

Standard tools:

- Window
- Pan
- Zoom
- Scroll
- Rotate
- Magnifier

Layout features:

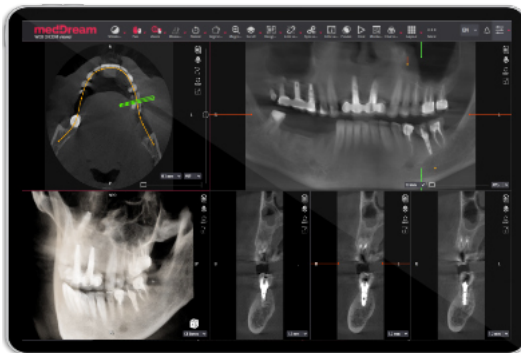
- Layout
- Thumbnails
- Full screen
- Panels
- Patient history
- Hanging protocols

Specific tool:

- Dental MPR

Measurements:

- Line
- Angle
- Polyline
- Area
- Ellipse
- Rectangle
- ROI
- Closed polygon
- Pencil
- Arrow
- Text
- Continuous measurement
- Repulsor
- Intensity
- Show angles
- Ruler
- Calibration line



Dental MPR

Perform panoramic image reconstruction and provide image analysis tools for dentistry:

- Work with spatial 3D images
- Generate panoramic images using the CPR tool
- WL, Pan, and Zoom the panoramic image
- Tools to enlarge the viewports
- Work with tooth images in three planes
- Tools for 2D reconstructed images

CERTIFICATIONS

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MHRA UK
REGISTERED

Canada
Class II

France
Class IIb

ISO
13485:2016

ISO/IEC
27001:2022

Switzerland
Class IIb

Singapore
Class b

Malaysia
Class IIb

Morocco
Class IIb

MDSAP

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