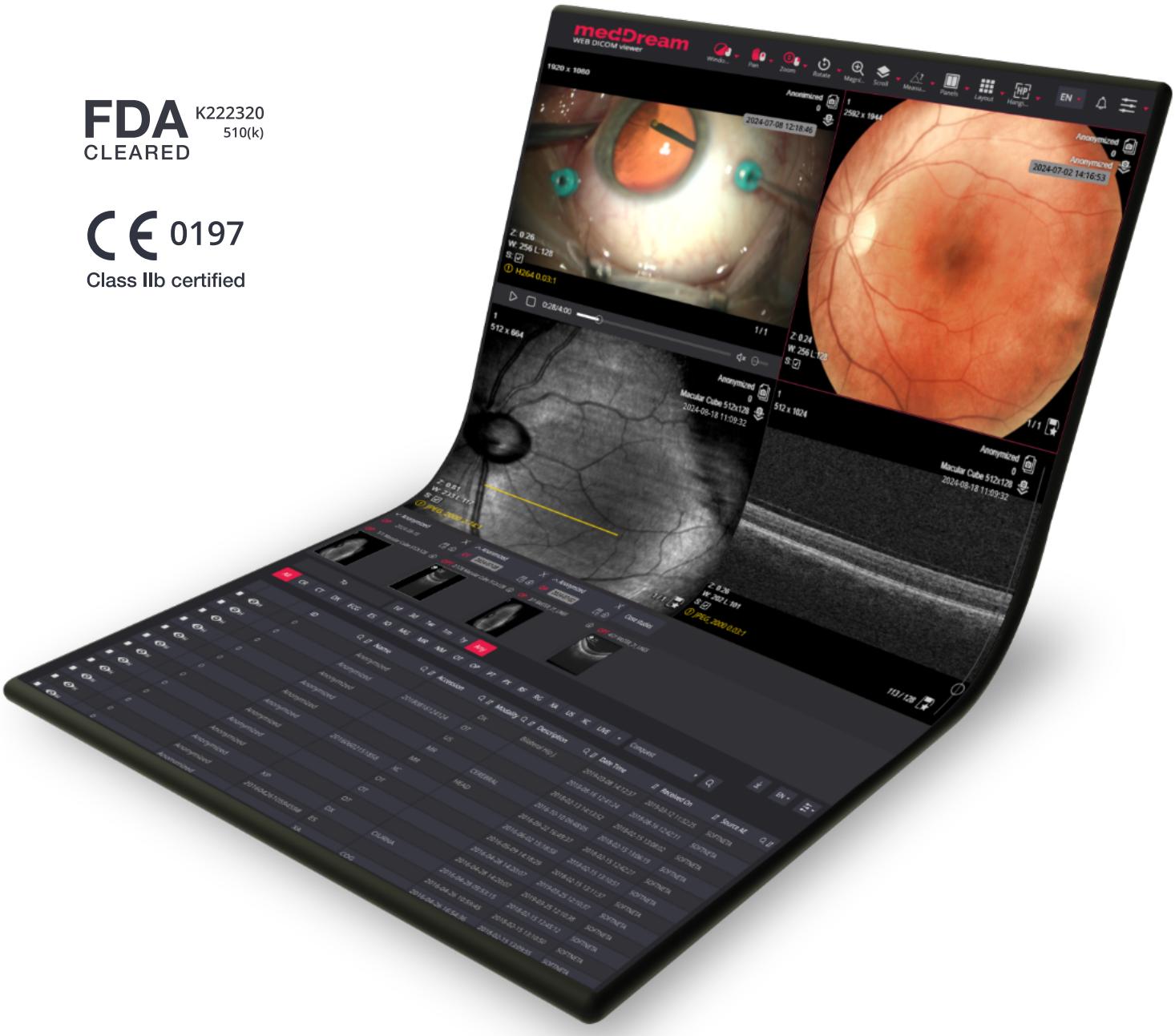
medDream

HTML 5 ZERO-FOOTPRINT OPHTHALMOLOGY DICOM VIEWER

FDA CLEARED K222320 510(k)

CE 0197
Class IIb certified



READY TO INTEGRATE

TECHNOLOGY PARTNER

WHITE LABEL BRANDING

OPEN TO AI

ABOUT MEDDREAM

MedDream html5 DICOM Viewer ensures a way to **search, view, analyze** digital ophthalmic images, and make a **diagnosis** from anywhere and on any device. Vendor-neutral DICOM Viewer proposes the possibility to view ophthalmic images from ophthalmology diagnostic and surgical devices. DICOM Viewer includes a wide range of features, functions and measurements including **specific tools** for analyzing digital retinal images. Also supports all modalities and video formats **important for ophthalmology:**

Supported modalities for diagnostic use:

OCT - Optical Coherence Tomography;
OPT - Ophthalmic Tomography;
OP - Ophthalmic Photography;
OT - Other;
SC - Secondary Capture;
US - Ultrasound;
XC - External-camera Photography and more.

Specific features:

- **SR** support for SR documents;
- **PDF** support for PDF files;
- **Non-dicom** support for text, bmp, jpg, png, tiff, pdf, mp4 formats;
- **PR** support for Presentation State annotations;
- **KO** support for Key Objects Selection and saving.

Video support:

DICOM MPEG-2, DICOM MPEG-4, DICOM H264.

Multi-frame support:

DICOM Multiframe is shown in Cine mode.

Integration options:

- Integration via URL;
- Integration via Communication API;
- Integration via Viewport API.

Standard tools:

- Window
- Pan
- Zoom
- Scroll
- Rotate/Flip
- Magnifier

Specific tools:

- Color channels
- Reference lines

Layout features:

- Layout
- Thumbnails
- Full screen
- Multi image
- Patient history
- Key objects storing
- Hanging protocols
- Next/Previous HP

Measurements:

- Line
- Angle
- Cobb angle
- Polyline
- Area
- Ellipse
- Rectangle
- ROI
- Closed polygon
- Flexpoly
- Pencil
- Arrow
- Text
- Continuous measurement
- Intensity
- Show angles
- Calibration line
- Save annotation
- Delete annotation

CERTIFICATIONS

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MHRA UK REGISTERED

Canada Class II

France Class IIb

Switzerland Class IIb

Singapore Class b

Malaysia Class IIb

Morocco Class IIb

ISO 13485:2016

ISO/IEC 27001:2022

MDSAP

SALES CONTACTS

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