meddream

HTML 5
ZERO-FOOTPRINT DICOM VIEWER

READY TO INTEGRATE

OEM VENDOR TECHNOLOGY PARTNER

WHITE LABEL BRANDING

OPEN TO AI

IHE XDS-I.b
PASSED

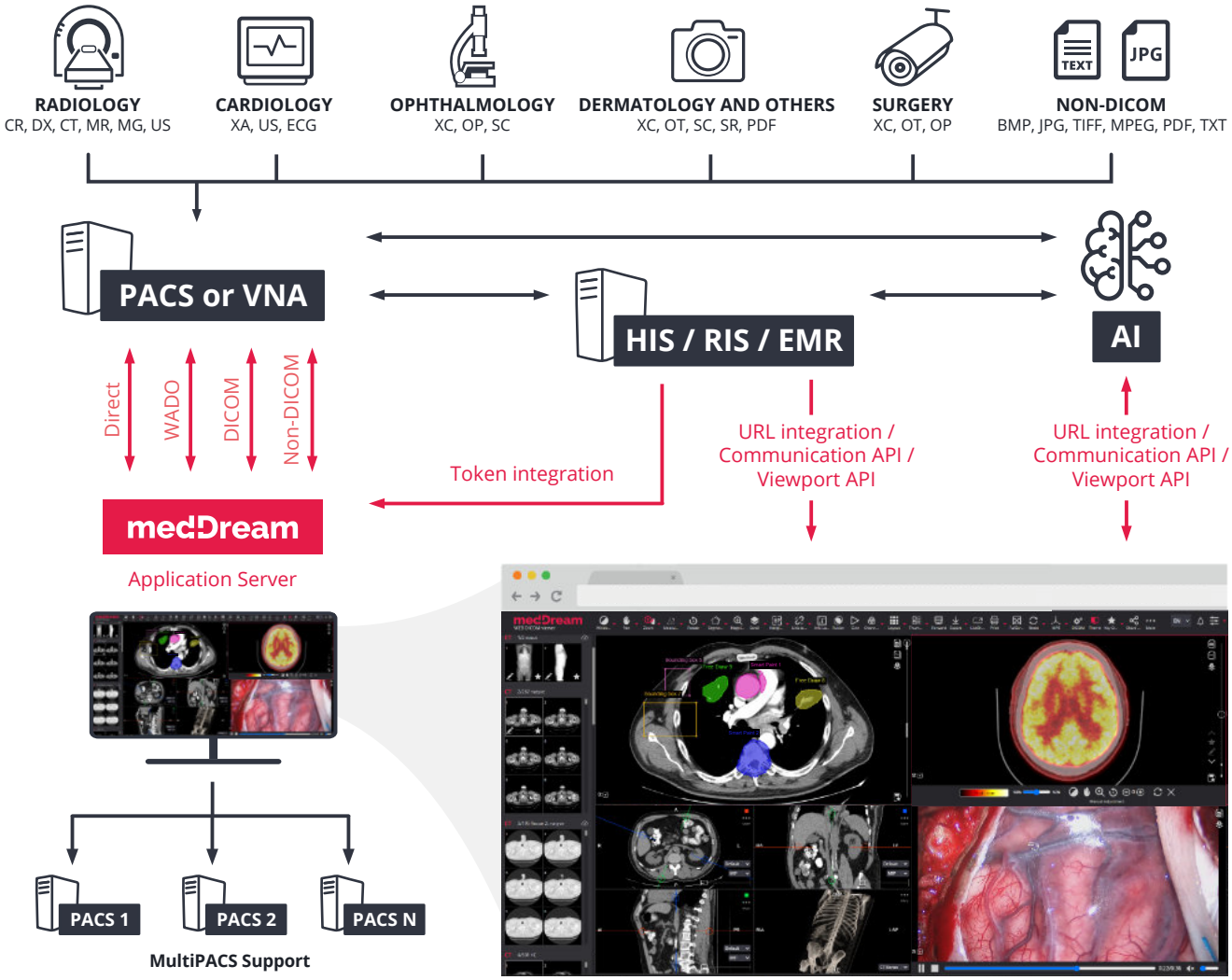
FDA K222320 510(k)
CLEARED

CE 0197
Class IIb certified

▼ **ONLINE DEMO:**
meddream.com

▼ **TEST ON:**
dicomlibrary.com

HIS/RIS/EMR INTEGRATION. HOSPITAL/PRIVATE CLINIC



Integration options:

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

Video support:

- DICOM MPEG-2;
- DICOM MPEG-4;
- DICOM H264.

The MedDream application server connectivity to the PACS can be achieved using:

- WADO RESTful services (QIDO-RS, WADO-RS, WADO-URI);
- DICOM Q/R on Study Level (C-FIND, C-MOVE, C-STORE);
- Direct access to the file system and database;
- Custom gateway PACS/VNA plugins.

The MedDream DICOM Viewer supports **MultiPACS** by PACS/VNA plugins: dcm4chee v2, dcm4chee v5, Orthanc, PacsOne, DICOM QueryRetrieve, FileSystem.

MEDDREAM READY FOR YOUR PACS AND CLOUD

dcm4che.org ORTHANC clearcanvas CONQUEST PACS ONE

Google Cloud Cloud Healthcare API aws Azure Alibaba Cloud

RADIOLOGY & GENERAL FEATURES

Standard tools:

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

Layout features:

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

Specific features:

- Live Share support
- Multi-frame support
- Video support
- ECG support
- PDF support
- SR support
- Non-dicom support
- PR support
- Key Objects (KO) support
- Montage
- Fusion/PET-CT Fusion
- Construct 4D series
- Digital Subtraction
- Color channels
- MPR

Measurements:

- Line
- Angle
- Cobb angle
- Polyline
- Area
- Ellipse
- Rectangle
- Volume
- Height Difference
- CTR
- Flatfoot
- Goniometry
- TT-TG distance
- Spine labeling
- Vertebra Angle
- Time-intensity curve

Annotations:

- ROI
- Closed Polygon
- Flexpoly
- Pencil
- Arrow
- Text
- Continuous measurement
- Repulsor
- Intensity
- Show angles
- Calibration line
- Save annotation
- Delete annotation

Segmentation tools:

- Bounding Box
- Smart Paint

Manipulation features:

- Reference lines
- Crosshair
- Align & Lock
- Link scrolled series
- Sync Windowing
- Sync actions
- Color palette
- Histogram
- Cine Mode
- Reset

Viewport features:

- Scroll activator
- Viewport to clipboard
- Image to clipboard
- Save viewport content
- Propagate an Ellipse ROI
- Paste an Ellipse ROI
- Stop propagation
- Copy measurement values
- Quick access controls
- Quick save KO and PR

Supporting functions:

- Orientation labels
- Info labels
- Report
- Print
- Forward
- Export
- Share

ABOUT MEDDREAM

MedDream provides **html5 zero-footprint DICOM Viewer** which is **vendor neutral** and **ready to be integrated** into PACS/VNA/HIS/RIS/EHR/EMR, Telemedicine, Patient Portals, eHealth, CAD and AI algorithms. MedDream DICOM Viewer supports **IHE (XDS-I.B)** profile, is **CE Class IIb** certified and **FDA cleared (K222320)** for diagnostic use as a Class 2 medical device **including mammographic images.**

MedDream is a **white-label, cost effective, customizable** solution perfect for software **vendors, OEM's**, medical system **integrators** and providers. MedDream can be installed on premises, any virtual environment or cloud. MedDream is designed to aid medical professionals in day-to-day decision-making process. Every diagnostic image can be accessed **safely and affordably**.

SOLUTIONS

Our vision is to be a trusted technology partner and provide universal access to medical imaging and intelligence.

PACS / VNA Vendos & OEMs

Ready to integrate web based DICOM Viewer for PACS/VNA

HIS / RIS Vendors & OEMs

Ready to integrate certified white label DICOM Viewer for HIS/RIS

Software Vendors & OEMs

Ready to integrate web DICOM Viewer and connectivity solutions

Hardware Vendors & OEMs

Ready to integrate web DICOM X-ray Viewer and connectivity solutions

System Integrators

Ready to integrate web DICOM Viewer and connectivity solutions

AI & CAD Vendors

Open to medical artificial intelligence and ready to integrate web DICOM Viewer

Education & Research

DICOM anonymization or sharing service, DICOM Library and WEB DICOM Viewer

CERTIFICATIONS

IHE XDS-I.b PASSED

FDA K222320 510(k) CLEARED

CE 0197 Class IIb certified

MHRA UK REGISTERED

Switzerland Class IIb

ISO 13485:2016

Singapore Class b

Morocco Class IIb

FDA Thai CERTIFIED

Malaysia Class IIb

Russia Class IIb

ISO/IEC 27001:2022

SALES CONTACTS

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