

ecPACS: the leading Vendor Neutral Archive (VNA)

(Eye Care Picture Archive and Communication System with 450+ ophthalmic interfaces)

Features and Functions:

Standard Data Management

- Patient demographic data
- Diagnosis Codes (ICD format)
- Visual acuity
- Lab tests
- Vital signs
- Dry eye tests
- Anterior exam
- Posterior exam
- Test interpretation
- Visual field
- Text entries/Free text

Management of Equipment Data

- Objective refraction
- Subjective refraction
- Lensmeter
- Glasses prescription
- IOP (Intra Ocular Pressure)
- Keratometer data
- Pachymetry
- Macular thickness

Management of Test Data and Images

- Dashboard reviews
- Visual Fields
- Fundus Cameras
- Slit Lamp Video/Images
- Eye Draws (sub specialty patterns)
- Scanned documents
- Biometry import
- IOL Master
- Pentacam
- RT Import
- Topography import
- OCT Import

Drawing Features (Eye Draw)

- Retina templates
- Cornea templates
- Glaucoma templates
- Complete screen reviews
- Oculoplastic templates
- Individual template import
- Symbol drawing library

Output and Review Management

- IOP charts
- Visual Acuity charts
- "Hanging Protocols"
- Complete screen reviews
- Printout reports (WORD)
- Patient education features
- Multi Screen Display (MSD)

Clinic Management

- Patient work flow management
- Clinical pathways
- Clinical Decision Support System
- Clinical statistics
- Productivity statistics (WFM)

Connectivity Management (integration in all ophthalmic environments)

- HL7 (V2.V3x) interfaces
- Hospital IS interfaces
- Practice Management interfaces
- DICOM viewer
- DICOM communication
- IHE actors

ecPACS **combined and integrated with any existing EHR/PMS** based on IHE standards such as HL7 V2./V3.xx and DICOM (DICOM conformance statement)

ecPACS can be upgraded to the complete **ifa PREMIUM EMR** with structured findings

ADDRESS

1850 SE 17th St, Ste 107
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Vendor Neutral Archive Solution with ecPACS

Comparison between VNA (ecPACS) and EMR (PREMIUM)

Functions	ecPACS ifa	EMR ifa	Functions	ecPACS ifa	EMR ifa
Upgrade to true EMR	yes	EMR	Clinical features		
Printed reports	limited	yes	"Dashboard"	yes	yes
Work Flow management	yes	yes	Image report management	yes	yes
Waiting room management	yes	yes	Hanging Protocols	yes	yes
Drawing module	yes	yes	Structured ophthalmic data	yes	yes
Statistics	light version	yes	Clinical risk management	yes	yes
Clinical decision support	light version	yes	Structured finding data	no	yes
Interfaces			Advanced CDSS	no	yes
> Autorefractor	yes	yes	Complete clinical reports	limited	yes
> Lensmeter	yes	yes	Clinical research queries	no	yes
> Keratometer	yes	yes	Individual customization	no	yes
> Phoropter	yes	yes	Paperless hospital option	no	yes
> NCT	yes	yes	Clinical pathway module	no	yes
> Cameras	yes	yes	Chart monitor (watch dog)	no	yes
> OCTs	yes	yes	Clinical data entry macros	no	yes
> Visual fields	yes	yes	Glaucoma templates	no	yes
> IOL master	yes	yes	Retina templates	no	yes
> Pentacam	yes	yes	Cataract templates	no	yes
> HIS HL7.2x	yes	yes	Strabismus templates	no	yes
> HIS HL7.3x CCDA	limited	yes	Oculoplastics templates	no	yes
> IHE certification	yes	yes	Terminology data base	no	yes

More information: ecPACS Product Description

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