⚠ PROPRIETARY DOCUMENT — OPES Health Systems SARL · OPHIS Product Brochure · For authorised distribution only

SPECIALIST SYSTEMS · CORE PLATFORM

OPHIS

Ophthalmology Information System

> Structured ophthalmology records — visual acuity, slit-lamp findings, fundus photography, surgical records, and spectacle prescriptions.

OPHIS provides a complete ophthalmology information system for eye clinics and hospital eye departments. It supports structured anterior and posterior segment examination records, refraction and spectacle prescription management, fundus photography filing, and surgical records for cataracts, glaucoma surgery, and other ophthalmic procedures.

AT A GLANCE

Visual Acuity
longitudinal tracking

Fundus
photography archive

DR Screening
ETDRS grading

EN/FR
bilingual

EN / FR
Fully bilingual interface

HL7 FHIR
Interoperability standard

22
OPES systems it connects to

OVERVIEW

Built for African healthcare, not adapted for it

A particular strength for CEMAC facilities: OPHIS includes structured workflows for trachoma, cataract, glaucoma, and diabetic retinopathy screening programmes — conditions with high prevalence in the region.

Who is OPHIS for?

- ✓ Hospital eye departments
- ✓ Standalone eye clinics and optometry centres
- ✓ Preventive blindness programmes (cataract, trachoma)
- ✓ Diabetic retinopathy screening programmes
- ✓ Ophthalmic surgery centres

Problems OPHIS solves

1. **Visual acuity records not tracked over time**
   BCVA and pinhole acuity recorded at every visit with trend graphs for each eye.

2. **Diabetic retinopathy screening not systematic**
   Structured DR grading (ETDRS scale) with fundus photo filing and referral workflow.

MODULES

Everything in one connected system

Each module activates independently — start with Registration and Consultation, add Lab, Pharmacy, and Billing as you grow.

Clinical Examination

Structured anterior and posterior segment examination with standard notation.

- Visual acuity (Snellen & LogMAR)
- IOP measurement & trend
- Slit-lamp findings notation
- Fundus examination templates

Imaging & Photography

Fundus photo and OCT image management with grading tools.

- Fundus photo archive
- OCT image filing
- DR grading (ETDRS)
- Before/after surgical comparison

Refraction & Spectacles

Refraction records and spectacle prescription management.

- Auto-refractor import
- Spectacle Rx printing
- Contact lens fitting records
- Low vision assessment

PATIENT WORKFLOW

How OPHIS moves a patient through your facility

From the moment a patient arrives to discharge, every step is captured — and every department sees the full picture in real time.

1 **Registration** — Patient & presenting complaint

2 **Visual Acuity** — VA measured & recorded

3 **Examination** — Slit-lamp & fundus assessed

4 **Diagnosis** — ICD-10 eye diagnosis

5 **Plan** — Rx · surgery · referral

KEY BENEFITS

Why facilities choose OPHIS

Structured eye examination

Every examination field documented consistently — anterior, posterior, IOP, and acuity.

Fundus photo archive

Every fundus photograph stored and retrievable — track retinopathy progression objectively.

Diabetic retinopathy link

DR grading connects to ENDOIS diabetes record — both teams see the same patient.

Blindness prevention ready

Trachoma and cataract programme workflows built in for regional prevention programmes.

OPES ECOSYSTEM

OPHIS connects everything

OPHIS is the clinical core — every other OPES system feeds into it or reads from it.

TECHNICAL SPECIFICATIONS

Built to enterprise standards

Deployment

Options	**On-premise · Cloud**
Device interface	**Auto-refractor · OCT · Fundus camera**
Languages	**English · French**

See OPHIS in your facility

Book a free demonstration tailored to your facility type. Contact our team to schedule a live demo, request a pilot deployment, or get a custom quote.

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