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

SPECIALIST SYSTEMS · CORE PLATFORM

# DENTIS

**Dental Information System**

> Complete dental practice management — charting, treatment planning, imaging, and billing for clinics of any size.

DENTIS provides a complete dental information system covering patient registration, dental charting (FDI notation), treatment planning, procedure records, dental X-ray image management, and integrated billing through RCMIS. It serves standalone dental clinics, polyclinic dental units, and hospital dental departments.

AT A GLANCE

**FDI**
tooth notation

**X-ray**
image management

**Treatment**
planning module

**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

Patient records are linked to OPESCare Health ID, so dental clinicians can see the patient's systemic medications (relevant to anaesthesia and antibiotic prescribing), medical history, and allergies from OPES EMR before any procedure.

### Who is DENTIS for?

- ✓ Standalone dental clinics
- ✓ Polyclinic dental units
- ✓ Hospital dental departments
- ✓ Dental schools and teaching clinics
- ✓ Orthodontic and maxillofacial surgery centres

### Problems DENTIS solves

1. **Paper dental charts lost or illegible**
   Digital FDI tooth chart with colour-coded conditions is always accurate and instantly accessible.
2. **Medical history not visible at dental chair**
   Systemic conditions, allergies, and medications visible via OPESCare Health ID link.
3. **Dental billing complex and error-prone**
   Procedure-based billing auto-posts to RCMIS with correct tariff codes.

MODULES

## Everything in one connected system

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

### Dental Charting

Interactive FDI tooth chart with condition coding, treatment recording, and historical views.

- FDI / Universal notation
- Colour-coded condition map
- Perio charting (BPE/CPITN)
- Historical chart comparison

### Dental Imaging

Intraoral and panoramic X-ray image management with annotation tools.

- DICOM support
- Intraoral sensor interface
- OPG / CBCT archiving
- Before/after comparison

### Treatment Planning

Multi-visit treatment plans with cost estimates, consent recording, and scheduling.

- Multi-phase treatment plans
- Estimated cost breakdown
- Patient consent recording
- Appointment booking link

PATIENT WORKFLOW

## How DENTIS 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 & medical history

2 **Examination**
Chart updated, X-rays taken

3 **Diagnosis**
Conditions coded on chart

4 **Treatment Plan**
Plan created & consented

5 **Procedure**
Recorded & billed to RCMIS

KEY BENEFITS

## Why facilities choose DENTIS

### Digital charting

FDI tooth chart eliminates paper charts — always accurate, always available.

### Medical history at the chair

Systemic conditions and allergies from OPES EMR visible before any procedure.

### Automated billing

Dental procedures auto-posted to RCMIS with correct dental tariff codes.

### Multi-visit planning

Complex treatment plans tracked across multiple appointments with consent recorded.

OPES ECOSYSTEM

# DENTIS connects everything

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



**DENTIS — Clinical Core**

OPESCare | OPES EMR | RCMIS | PHARMIS

TECHNICAL SPECIFICATIONS

# Built to enterprise standards

### Deployment

| | |
|---|---|
| Options | **On-premise · Cloud** |
| Minimum server | **2 vCPU, 4 GB RAM** |
| Imaging | **DICOM (intraoral & OPG)** |
| Offline mode | **Supported** |

### Security

| | |
|---|---|
| Encryption | **AES-256 · TLS 1.3** |
| Authentication | **Role-based (Dentist / Nurse / Receptionist)** |
| Languages | **English · French** |

## See DENTIS 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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