



# LUMINOUS KEY

WHERE BRIGHT IDEAS COME TO FRUITION



Empowering Innovative Oral Healthcare

[www.luminouskey.com](http://www.luminouskey.com)

# Titanium

Titanium Solution's mission is to empower innovative oral health care.

At Titanium Solutions we develop world leading solutions to enable oral health care providers to provide optimised health services to patients worldwide.

Over the last 27 years, we have worked closely with customers across 5 continents, to build products that meet and exceed the requirements of dental schools, public oral health, and military oral health services all over the world.

## Our Specialised Solutions



For Military Health  
Services



For Dental Schools



For Public Health  
Services



## ORIGIN For Dental Schools

Origin was designed specifically for the unique teaching and treatment environments found in dental schools.

It has key education functionality to help optimize and streamline the learning experience for students.

## Key Features For Dental Education Include:

- ✔ Modern Technology
- ✔ Patient Assignment
- ✔ Supervisor Authorisation
- ✔ Student Grading
- ✔ E-Portfolio
- ✔ Controlled User Access
- ✔ Clinical Workflow Management
- ✔ Scalability
- ✔ Powerful Reporting



## A Solution To Meet The Evolving Needs Of Your Dental School

### Innovative, Efficient & Easy To Use

Modern easy to use web-based solution, designed from inception as an enterprise solution for educational institutions.

### Flexibility

A configurable solution, so it is easily modified to the specific charting needs of each school.

We'll teach you how to make configuration changes too.

### Comprehensive Oral Health Record

All specialist dental charts seamlessly integrated with key education functionality.



## Features



### Admin & Finance

Flexible scheduling and billing



### Clinical

All dental specialities in one place to provide a comprehensive EDR



### Education

Faculty authorization, grading, and a flexible student E-Portfolio ensure student learning is at the core of day-to-day activity.



### Research & Reporting

In-built reports, a custom report builder, and real-time dashboards.



### Logistic & Integrations

Origin can be integrated with systems in use to create a complete digital workflow.

## Features

### Supervisor Authorisation



Controls throughout Origin ensure completeness and accuracy of data, such as mandatory fields and authorisation of student entries.

Role-based user profiles ensure users only see or edit what they should.

### Clinical Workflow Management



Functionality that allows your dental school to create structured clinical workflows to support teaching while still allowing flexibility for postgraduates and faculty.

Workflows can ensure that key decisions are made and recorded.

### Patient Assignment



Match patient treatment needs to student course requirements.

Provide visibility of student workloads and clinical experience to course supervisors and administrative staff, ensuring all students meet course requirements.





## UNITY For Public Health Services

Unity is an enterprise-level electronic oral health record for public oral health services of all sizes.

Unite your country or state on a single electronic health record to provide seamless service across all your locations.

### Key Features for Public Oral Health Services include:

- ✔ Custom Forms
- ✔ Flexible Configuration
- ✔ Controlled Access
- ✔ Powerful Reporting
- ✔ Patient Communications
- ✔ Multi Site
- ✔ Service at Scale
- ✔ Concurrent Users
- ✔ Full Interoperability





## **One centralised Oral Health Record Across All Locations**

### **Auxiliary Services**

Unity has features and integrations supporting key auxiliary functions like, sterilization tracking, laboratory requests, case note/study model management, stock, dispensary and asset management to ensure a seamless digital workflow.

### **Real Time Dashboards**

Bespoke real-time dashboards provide an easy-to-read visual display of key data. Real-time data at your fingertips enabling organization-wide monitoring and trend analysis for resource and patient care optimisation.

### **True Scalability**

Unity can be scaled from a single user to thousands of concurrent users. It is designed to provide a robust oral health solution for your organization. Unity supports multiple patient identifiers, including facility-based identifiers and/or national or state-based identifiers.

## Features

Unity can be deployed in hospitals, schools, community dental clinics, or any combination of services.



### Deployment Options

With flexibility at its core, Unity can be securely deployed on-premises or on Azure/AWS.

We offer customers cloud deployment via a customer-specific cloud instance.



### Controlled Access

Granular security access levels to accommodate the wide range of user profiles.

Role-based user profiles can be assigned with the appropriate access grants to ensure users can see and edit only what they should.



### Integrated Workflow

One oral health record across multiple locations, creating an integrated workflow to optimise resources and increase efficiency.

Experience a totally digital workflow by integrating all other systems in use.



### Flexible Solution

Central to Unity's design is flexibility, so it is easily modified to the specific needs of each organization.

It includes all specialty charts, which can be localized to fit your specific requirements.



## AEGIS For Military Health Services

Aegis is an enterprise-level electronic oral health record with an enhanced set of capabilities specifically for military health services of all sizes.

Maintain readiness with a single electronic health record and seamless service across all locations.

Aegis can be deployed in a hospital, ship, tent, or clinic, supporting multiple time zones, distributed data, and data synchronization for offline operation.

## Key Features for Military Oral Health Services include:

- ✔ Integrations
- ✔ Disconnected Environments
- ✔ Patient Titles & Ranks
- ✔ Dental Fitness Assessment
- ✔ Clinical Workflow Management
- ✔ Time Zone Support
- ✔ Powerful Reporting



**Aegis was designed specifically for Military Oral Health services of all sizes.**

## **Patient Titles & Ranks**

Military-specific fields and structures are available as standard functionality.

## **Dental Fitness Assessment**

Aegis includes a dental fitness assessment that can be completely configured to provide your required assessment.

Dental Fitness Assessments can be integrated with your HR systems.

## **Flexible Time Zone Support**

Supports multiple time zones, including viewing activity based on the observer or the time zone the data was created in.

## **Real-time Concurrency**

Aegis enables multiple concurrent users to access the same patient across your organization.

Multiple providers can update charting and treatment plans and complete clinical notes at the same time.

## Features



### Robust Security

Aegis implements industry-standard encryption mechanisms for data in transit and at rest, securing your data and ensuring the privacy of your patients.



### Disconnected Environments

Aegis supports distributed data and data synchronization, enabling you to have disconnected instances of Aegis that can prioritize data and synchronize (fully or partially) when connectivity allows.



### High Availability

Aegis uses best practice application deployment tools for delivering high availability and scalability.

Aegis supports user authentication via active directory along with the ability to synchronize users from active directory automatically.



### Extreme Flexibility

Extreme flexibility in the software configuration allows customers to effectively adjust their data collection and business processes.

This makes it software that matches customer needs, which is crucial for effective military oral health services.



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