

EndoDIVER – Product Overview

Information System Manager for Endoscopy

EndoDIVER is part of the **EndoRAAD** Integrated Endoscopy Clinical Information System

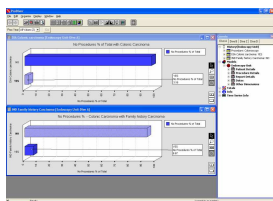
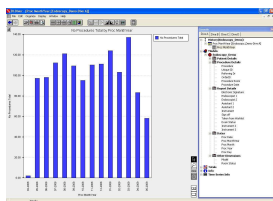
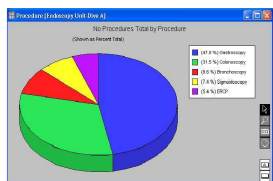
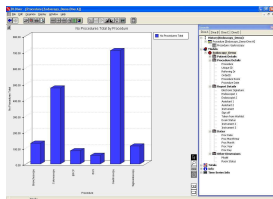
EndoRAAD is a complete Clinical Information System for procedures involving Endoscopy and Ultrasound examinations e.g. Colonoscopy, Gastroscopy, ERCP, Bronchoscopy, EUS, Ultrasound, etc. It captures high quality single images or video sequences and allows these images to be incorporated, by the doctor, into a complete report on the patient's procedure. All reports and images are stored in a long term Archive so that the complete Electronic Patient Record can be made available to authorised users anywhere in the Hospital.

The **EndoDIVER** Module includes specialist OLAP (On-Line Analytical Processing) Data Models which have been constructed from "all" structured data and text entered into EndoRAAD for every patient procedure. The Diver Management Information tools then provide the user with the ability to analyse and report freely on the EndoRAAD data, for a multitude of purposes e.g. statistics, reports, charts, export, research, clinical audit, surveillance, clinical alerts, ad hoc analysis, data export, etc.

EndoDIVER is server based with an easy to use Web interface which allows for it to be accessed from any PC in the department and Hospital wide if required.

EndoDIVER covers the following functionality:

Features



- **Standard Reports** – a wide range of existing standard reports for Endoscopy are provided.
- **Ad Hoc Reporting** – Powerful easy to use end user tools for generating standard reports, graphics and worksheets, including access via **Excel**.
- **Web based Portal** – Provides access to information “when, where and how” it’s needed, in a familiar intuitive user interface. Access is secure and encrypted.
- **Visualise** – The organisation can be visualised via **Dashboards** and a wide variety of graphical outputs e.g. Speedometer, Thermometer, Barometer, Radar Graphs, Control Charts, Calendar Charts, Bar/Line/Pie Graphs, etc.
- **Analytics** – Users are given **ad hoc access** via easy to use tools which provide the ability to “dive” into an **unlimited hierarchy** of relevant information and focus on their current area of interest.
- **Multi-Entity** – Information can be consolidated to any level within the organisation e.g. dept, hospital, group, region.
- **Statutory Data Returns** – Any regular statutory data returns e.g. HSE, Accreditation, etc. become a simple routine task for the customer.
- **Export** – Copy and paste into Excel, Word, Powerpoint, etc. Data can be easily exported in a variety of formats e.g. PDF, CSV, HTML, XML, etc.
- **Key Performance and Quality Indicators** – These can be easily generated and then monitored via the portal so that Performance and Quality can be measured against configurable metrics.
- **Customisation** – The customer can easily adjust the system and outputs to suit their own requirements.
- **Automation/ E Mail Distribution** – The system is highly automated and therefore minimal system admin is required. It also supports the automatic generation of Alerts based on user defined criteria and the automatic distribution of email reports.

EndoRAAD is a product of UHC Corporation (part of CompuGROUP)
 Some features require the full Diver Solution to be installed, which is a product of Dimensional Insight Inc.