

Case Study

UCL - EASTMAN DENTAL INSTITUTE



DENTAL ENDOSCOPE INSTALLATION

Project Background

Following the outstanding success achieved by the installation provided by Phoenix AV to the University of Glasgow's Coatbridge College, resulting in their National Award, UCL were interested in the potential capabilities of the INSIDE Endoscope.

The institute carried out specialist dental projects and training and were keen to investigate new methods of training dentists and students in new practices.

A number of live procedures were performed using the dental endoscope system.

[Click this link for information on Coatbridge College project](#)



(Stock image of INSIDE Endoscope in use)



LOCATION

London



DATE

April 2011



PHOENIX STATUS

Consultant Supplier & Integrator



NET VALUE

£ 11,000



MAIN EQUIPMENT

- Faro INSIDE Endoscope . Cyclone Digital Recorder

Project Details

A Faro INSIDE Endoscope system was set up at one of the institutes dental rooms operated by specialist dentist, Dr Ulpee Darbar.

In addition, a recording system was also connected to the Endoscope allowing any surgical procedures to be recorded and played back at any time, be that for review by the dentist, students or patient.

The advantages offered by the INSIDE Endoscope is that the dentist no longer has to lean over the patient wearing loupes. The endoscope system has a built-in camera with LED lighting allowing high quality images to be sent from any part of the oral cavity to the main monitor. The dentist can then rotate and flip the images to suite themselves and work from an upright position behind the patient.

Without any formal training, Dr Darbar was able to perform her first operation within minutes of the equipment being installed and record the procedures.



We may be small, but we make a big impact