

## Advances in light spectrum: A valuable tool in gathering forensic dental photography

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Photography is an important tool, to record the forensic evidence. Lighting plays crucial role, when the area to be photographed isn't adequately illuminated. Electronic strobe-type flash units attached to the camera body can be synchronized by the camera's software to expose the subject with the correct amount of light and at exact exposure timing, however they can't be programmed. Detachable flashes offer some programming and thereby were beneficial in obtaining photographs of forensic value. Often combinations of ring and point flashes were used. Image enhancement software or plug-ins like LucisPro<sup>©</sup> were used to enhance images afterwards.

Recently, the trend has shifted to utilize various spectrum of light so as post capture image enhancement required are minimal. As the more one alter the image, more questionable the evidence becomes. Images collected using light from the opposite ends of the nonvisible light spectrum is often very valuable in obtaining photographs of high forensic value. Poster is aiming to depict possible advancements in the light sources.

### Biography

Shaza Hamid completed her graduation in the year 2006 in Lucknow, India. She won several honours and medals (Gold and Silver) during her under graduation period. She is currently pursuing her Post-graduation MClin Dent in Fixed and Removable Prosthodontics from King's College London, UK. She has been awarded Henry Schein Leadership Scholarship, in effect of demonstration of extra-ordinary ability to emerge as potential leader in the field of Dentistry and Student Rep for King's College Dental Institute for the year 2013.

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