VELscope photography for any user

By Martin B. Goldstein, DMD

Those of you having purchased LED Dental's VELscope may have discovered that while it appears to be a very useful tool for assisting in early oral cancer detection, documentation of your findings requires a bit of photo wizardry.

Fortunately, a number of photo equipment vendors have taken note of the VELscope and now provide several approaches to capturing the oral cavity through the lens of this diagnostic tool.

It's worth noting that LED Dental now ships a set of Doctorseyes adapters with its new Vantage VELscope that allow for easy mating with today's popular SLR cameras.

If you've a previous model VELscope, this set can be had directly from Larry Blosser at (800) 200-5394 or www.jlblosser.com. This kit provides an assortment of adapters and a rudimentary list of camera setting recommendations. A certain amount of experimentation will allow you to dial in the settings that are right for your camera.

A somewhat different approach is offered by PhotoMed International Inc. Its VELscope Photography kit, which is ordered camera-specific includes not only the coupler but a simple software application that allows the user to brighten the images for better viewing. (Please note: an SLR, to be appropriate for VELscope photography, requires an ISO capability of 1600 or better. Check your camera's specs!) For more detail on the Photomed kit, please visit www.photomed.net and check under “accessories.”

For those not owning an SLR type camera and choosing not to do so at this time, an alternative solution is DLC's DentalFoto VELscope system with LoLite adapter currently based upon the Canon Power Shot A650.

This camera-complete system offers a convenient approach to VELscope photography with the added benefit of video capability. For more information on this system, visit www.dlcenters.com.

Should you already own a Canon Powershot such as the A650 or a similar point-and-shoot camera and wish to use it with your VELscope, a Doctorseyes close-up adapter and coupling ring kit is also available from Larry Blosser at (800) 200-5394 or www.jlblosser.com.

This author has tried all of the above implementations and has found that each has its merits. Above all it has been possible to obtain diagnostic quality images with all applications listed.

The user needs merely select the scenario which best describes his or her “camera ready” state as well as any budget requirements.

It's worth noting that LED Dental now ships a set of Doctorseyes adapters with its new Vantage VELscope that allow for easy mating with today's popular SLR cameras.

VELscope photography, requires an ISO capability of 1600 or better. Check your camera's specs! For more detail on the Photomed kit, please visit www.photomed.net and check under “accessories.”

For those not owning an SLR type camera and choosing not to do so at this time, an alternative solution is DLC's DentalFoto VELscope system with LoLite adapter currently based upon the Canon Power Shot A650.

This camera-complete system offers a convenient approach to VELscope photography with the added benefit of video capability. For more information on this system, visit www.dlcenters.com.

Should you already own a Canon Powershot such as the A650 or a similar point-and-shoot camera and wish to use it with your VELscope, a Doctorseyes close-up adapter and coupling ring kit is also available from Larry Blosser at (800) 200-5394 or www.jlblosser.com.

This author has tried all of the above implementations and has found that each has its merits. Above all it has been possible to obtain diagnostic quality images with all applications listed.

The user needs merely select the scenario which best describes his or her “camera ready” state as well as any budget requirements.

Dr. Martin B. Goldstein, a member of the International Academy of Dento-Facial Esthetics, practices general dentistry in Wolcott, Conn. Noted as a Dentistry Today C.E. Leader for the last five years, he lectures and writes extensively concerning cosmetics and the integration of digital photography into the general practice. A regular contributing editor for Dentistry Today, he has also authored numerous articles for multiple dental periodicals both in the United States and abroad. He can be contacted at mar-tyg924@cox.net. His current speaking schedule can be found at www.drgoldstinepeaks.com.

Using 3-D x-ray imaging and planning to increase patient treatment acceptance

Catch Dr. Patel’s lecture at the Dental Tribune Symposium during the Greater N.Y. Dental Meeting from 10 a.m.–1 p.m. on Dec. 1.

Dr. Patel will share a practical perspective of cone beam technology and its multiple uses in “real world” private practice. He will shed light on what the future has to offer and give insight into the impact CBCT technology can have from a business standpoint—return on investment (ROI). By the end of the presentation, attendees should:

• Understand how 3-D technology can benefit the modern dental practice.
• Learn how state-of-the-art 3-D digital dentistry is being done today.
• Acquire the tools for implementing 3-D X-ray imaging and software in their