

For Immediate Release

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Topcon introduces new SL-D701 Slit Lamp with LED illumination, optional DC-4 Digital Camera Attachment and BG-5 Background LED Illuminator with meibography capabilities.



OAKLAND, NJ, April 2, 2015 – Topcon Medical Systems (TMS) of Oakland, NJ is pleased to announce the release of the New SL-D701 Slit Lamp with LED illumination. This new instrument continues the creativity and growth pattern that Topcon is following to provide the ophthalmic community with the most advanced technology in ophthalmic equipment. The new LED illumination allows observation under a brighter, more homogeneous illumination source than the conventional halogen bulbs. The short wavelength of the LED spectrum permits the observation of minute details such as flare in the anterior chamber and vitreous. Color temperature remains uniform when adjusting light intensity insuring consistent viewing results. The SL-D701 has a five magnification changer with 6x, 10x, 16x, 25x and 40x options. An innovative illumination system using the optional BG-5 background illuminator allows for observation and documentation of meibomian glands in the patient's lids.

PRESS RELEASE

The SL-D701 can be easily upgraded to a fully featured digital photographic slit lamp with the addition of the optional 5-megapixel DC-4 Digital Camera attachment, for clear, sharp and easy to acquire still images and video clips. The optional BG-5 LED Background illuminator compliments the DC-4 attachment providing clear and homogeneous illumination to the external surface of the eye being photographed. One unique feature of the SL-D701 is that when used in combination with the optional DC-4 digital attachment and BG-5 background illuminator, infra-red observation and photography of the Meibomian glands is possible expanding in this way the diagnostic capabilities of the instrument. It is worth noting that, because of the advanced technology of its electronics; the DC-4 and BG-5 can only be used with the SL-D701 and cannot be attached to older generation slit lamps. The existing DC-3 digital attachment will continue to be sold and can be used with any of the previous "D" series of Topcon slit lamps.

With the introduction of the SL-D701 Topcon maintains its compromise with the environment in providing sustainable light sources as well as first quality ophthalmic equipment.

For more information on the *SL-D701 Slit Lamp and the Meibography system*, please visit www.topconmedical.com

About Topcon Medical Systems, Inc.

Based in Oakland, NJ, Topcon Medical Systems (TMS) is a leader and technical innovator in the field of ophthalmic instrumentation. For more than 40 years, TMS has offered the most complete and technically advanced line of ophthalmic equipment in the U.S. marketplace. This equipment comprises the largest selection of precision ophthalmic and optical instruments from one manufacturer, providing a complete range of products for general and specialized applications. TMS manages ophthalmic dealer sales, corporate and government sales. TMS is a division of Topcon America Corporation, a wholly owned subsidiary of Topcon Corporation of Tokyo, Japan.