

## **First 3D Complex Cataract Surgery Performed in Canada at Trillium Health Partners**

*Renowned Ophthalmologist Ike Ahmed, M.D., Performs First Complex Cataract Surgery in Canada Using TrueVision® 3D*

(Mississauga, ON) - Ike K. Ahmed, M.D., one of North America's most respected and innovative ophthalmological surgeons, performed the first complex cataract surgery in Canada using the TrueVision® 3D Surgical System. The surgery, performed at Trillium Health Partners – Credit Valley Hospital in Mississauga, Ontario ([www.trilliumhealthpartners.ca](http://www.trilliumhealthpartners.ca)), took place on August 2, 2012, and used the advanced TrueVision® 3D Visualization and Guidance platform for high-definition, real-time, stereoscopic microsurgery.

“We're very proud to be the first center and the first hospital in Canada to use the 3D TrueVision® System,” said Dr. Ahmed, Chief, Division of Ophthalmology, Trillium Health Partners. “Trillium Health Partners is committed to implementing innovative practices in order to improve overall patient care.”

Dr. Ahmed said using the TrueVision® 3D Surgical System provided distinct advantages in visualization and ergonomics in micro invasive glaucoma surgeries, or MIGS.

“Critical to the procedure is the ability to visualize the angle, in a comfortable, ergonomic way,” Dr. Ahmed said. “As well as being able to place those devices appropriately in those small spaces we typically have to tilt the head of the patient and flip the microscope.”

Using the TrueVision® 3D Surgical System, allowed Dr. Ahmed to perform the day's surgeries comfortably. “Toward the end of the day I was quite relaxed, sitting back in my chair and operating, rather than the typical sitting forward, muscles tight and neck cranked around on the scope,” he said.

Dr. Ahmed, a leading expert in advanced technology and new techniques, who is board certified in ophthalmology in Canada and the U.S., said the TrueVision® 3D Surgical System deserves a place in the operating room.

“It's really a surgical assist tool, acting as a third hand or extra assistant in doing particularly complex surgeries,” he said. “TrueVision 3D Surgical improves overall patient care and efficiency – both of which are top priorities for Trillium Health Partners.”

“Advanced technology like this allows our eye surgeons to deliver the highest quality and safest procedures for our patients. I'd like to thank the donors whose contributions to the Credit Valley Hospital Foundation made it possible for us to bring this system to Mississauga,” he added.

Dr. Ahmed also thanked the team from TrueVision® 3D Surgical for helping to make the first use of its technology in Canada a success. The team, he said, was “unbelievably flexible with my very high demands and expectations of the system. I expected a lot and they were there for us. Hopefully we will continue to add to what everyone else has done in terms of patient development in true 3D vision in ophthalmology.”

## **About Trillium Health Partners**

Trillium Health Partners is one of the largest community-based acute care facilities in Canada. Comprised of Credit Valley Hospital, the Mississauga Hospital and the Queensway Health Centre, Trillium Health Partners serves the growing and diverse populations of Mississauga, West Toronto and surrounding communities. Trillium Health Partners is a teaching hospital affiliated with the University of Toronto. Trillium Health Partners is an associate member of the Toronto Academic Health Science Network.

## **About TrueVision® 3D Surgical**

TrueVision® 3D Surgical is the world leader in 3D visualization and guidance for microsurgery. Santa Barbara, Calif.,-based TrueVision® combines 3D visualization and guidance software focused on improving accuracy, efficiency, and outcomes for both surgeons and patients. The Refractive Cataract Toolset® is the first guidance application released by the company. Visit [www.truevisionsys.com](http://www.truevisionsys.com) for more information.

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