Surgeon To Offer 3D Surgical Previews

Using cutting-edge technology to maximize patient-doctor communication, Toronto-based plastic surgeon Dr. Cory S. Goldberg has begun using the Vectra 3D system to give patients a preview of the potential outcome of their desired surgeries.

“100 percent of my patients ask, ‘What will I look like?,’” says Goldberg. “Now I can eliminate the guesswork and offer peace of mind in a scenario that's often overcome with insecurity and fear of the unknown.” The Vectra 3D Sculptor and camera is an advanced device with three-dimensional photography that utilizes six 12 mega-pixel cameras and four simultaneous flashes on three camera towers to create a 36 mega-pixel image in three milliseconds. This allows Goldberg's patients to preview the expected results of a variety of prospective procedures.

“Patients undergoing a procedure like breast augmentation surgery could only guess at what their changed figure might look like by trying on weighted and sized bras under their clothing. Now I can give them a post-surgical preview to see what different sizes might look like in their own skin and from various life-inspired perspectives,” states Goldberg.

New approaches are nothing new to Goldberg, who also serves as a volunteer surgeon of the global non-profit organization Operation Smile, a medical charity providing free surgery to children born with cleft lips, cleft palates and other facial deformities that can compromise basic functions like eating, communicating and smiling. His most recent mission landed him in Cambodia where he and a team of surgeons and other volunteers set up a medical facility to screen and operate on children. He awaits an upcoming Operation Smile mission to the city of Aswan, Egypt this spring.

Source URL (retrieved on *05/21/2013 - 4:49pm*):
http://www.surgicalproductsmag.com/news/2010/03/surgeon-offer-3d-surgical-previews