

October 30, 2012 – ELLSWORTH, MAINE... For the first time in medical history, cataract surgeons have the on-demand ability to measure outcomes, correct astigmatism and verify lens implant calculations in real time during cataract surgery, according to leading eye surgeon Lawrence Piazza, MD who recently introduced Optiwave Refractive Analysis as one of the most dramatic breakthroughs in intraoperative cataract care in the past two decades.

“Having the ability to measure, refine and affirm our outcomes during the actual surgical process allows us to take cataract surgery to an entirely new level,” said Dr. Piazza. “Making real-time surgical course correction with on-demand measurements of the most critical components of cataract care enhances our outcomes and reduces potential post-op complications.”

Modern-day cataract surgery is considered to be one of the most successful and common surgical procedures performed today. Each year, nearly two million men and women undergo cataract surgery to restore their vision. “With the vast number of people in our area having cataract surgery each year, we’re extremely proud to introduce this innovative technology to the greater Bangor, Ellsworth and Downeast Maine areas,” said Dr. Piazza. “When you combine the benefits of ORA with our new cataract lens implant technology, patients today are experiencing a higher quality of post-operative vision than at any other time in history.”

The ORA is attached to the surgical microscope for on-demand intraoperative measurements of intraocular lens implant (IOL) calculations, to ensure proper IOL placement and determine treatment zones for correcting astigmatism. “ORA utilizes intraoperative wavefront aberrometry to enable us to perform custom refractive cataract surgery,” said Dr. Piazza. “Our goal with refractive cataract surgery is to reduce or eliminate a cataract patient’s need for prescription eyewear after surgery.”

For more than two decades, Dr. Piazza and Coastal Eye Care have offered leading edge cataract care for the patients of Penobscot, Aroostook, Hancock and Washington counties. “Our efforts have been focused on new technologies that improve surgical outcomes for patients,” said Dr. Piazza. “For the past 20 years, we have sought to deploy the most effective technologies that have proven to deliver excellent visual results in patients undergoing refractive cataract surgery and ORA is simply the latest breakthrough in our ongoing pursuit of excellence in eye care.” For more information about ORA, Coastal Eye Care or Dr. Piazza, please contact Sue Gillette at Coastal Eye Care in Ellsworth at 207-667-6300