

Visante OCT — Preliminary results in the evaluation of anterior segment surgical patients



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Dr. José L. Güell is an Associate Professor of Ophthalmology at the Universitat Autònoma de Barcelona, a position he has held since 1991. He also serves as the Director of the Cornea and Refractive Surgery Unit at the

"Instituto de Microcirugia Ocular de Barcelona", a private center. His research interests include corneal refractive surgery and keratoplasty in particular.

In his presentation, Dr. Güell discussed the utility of Visante OCT in a number of fields, using a broad range of clinical examples. He illustrated the exploration of the anterior segment through opaque corneas and demonstrated the utility of Visante OCT in surgical planning for corneal transplantation in such eyes. Dr. Güell also discussed the evaluation of anatomic relationships in the anterior segment for phakic IOLs, especially for angle-supported and iris-fixated lens types. Similarly, he showed the clinical utility of Visante OCT in exploring the anatomic relationship between pseudophakic IOLs and anterior segment structures. Finally, he presented an array of case examples of pre- and post-LASIK corneas, emphasizing the visualization of the flap and the interface, as well as intracorneal rings.

