

August 16-17, 2018  
Paris, FranceCalatayud-Pinuaga et al., J Eye Cataract Surg 2018, Volume: 4  
DOI: 10.21767/2471-8300-C2-005

## INTRAOPERATIVE OCT FOR ANTERIOR LAMELLAR CORNEAL TRANSPLANTATION

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**L**amellar corneal surgery is increasing frequency as penetrating corneal transplantation decreases its indications in corneas with normal endothelium. Intraoperative OCT helps the surgeon to dissect the stroma and preserve the descemet's membrane and endothelium, even though the big bubble technique fails. Lamellar surgery ensures a quicker and better rehabilitation for the eye, a lower and shorter topical steroid treatment and so, unfrequent complications related to it.

### Biography

Dr Marta Calatayud-Pinuaga Md PhD, completed her education as Ophthalmologist in 1998 at Autonomia University of Barcelona, Spain. Since then, she has been performing corneal and anterior segment surgery as consultant at the public and private practice. Now a days she is the Director of Instituto Oftalmológico Quironsalud in Barcelona. She has published several papers in reputed journals, book chapters and an e-book related to the topic of this paper. She took part of several investigation projects promoted by the Spanish government about regenerative medicine with limbal stem cells. Sara Martín-Nalda MD is a consultant at Centro Dr. Sabala and Vall d'Hebron Hospitals in Autonomia University of Barcelona since 2008, with special focus in corneal surgery. Her professional activity includes publications and clinical trials related to the ocular surface. She is also co-author of the e-book related to this paper. Manuel Romera is a consultant in eyelid and orbital surgery, with ophthalmology specialization, since 2004. Today he works as a consultant at Institut Comtal D'Oftalmología in Barcelona, he has published several papers in reputed journals about his speciality.

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