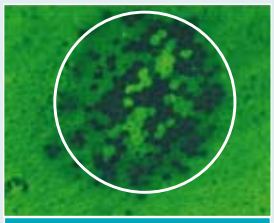
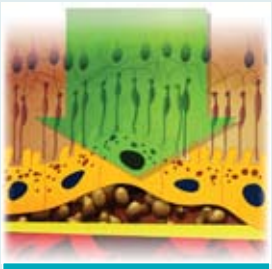
Ellex 2RT Image Library



Porcine RPE following Ellex 2RT™

Porcine RPE following 2RT laser treatment

Calcein-AM used to visualize living RPE cells (green) and dead RPE cells (black) following treatment with Ellex 2RT™; cell membranes are not ruptured and no collateral damage is caused to photoreceptors.
(Ellex2RT_porcine.jpg)

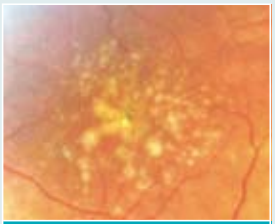


Ellex 2RT™ is applied to the RPE and triggers a process of cellular rejuvenation.

Retinal Rejuvenation Therapy

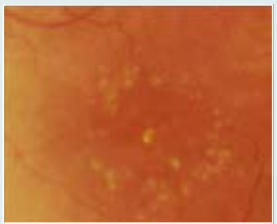
Ellex 2RT™ is applied to the RPE, targeting the melanin cells, and produces a regenerative healing effect. This process of cellular regeneration improves retinal function and reverses the degenerative processes which lead to retinal disease.
(Ellex2RT.jpg)

Professor Robyn Guymer, Head of Macular Research at the Centre for Eye Research Australia, prepares a patient for treatment with a prototype Ellex 2RT™ system, (clinical trial at Royal Victorian Eye and Ear Hospital).
(Ellex2RT_Guymer.jpg)



Pre-2RT: extensive drusen

Figure 1: The pre-treatment retina showing extensive drusen, i.e. yellowish spots that form in the retina which are an early sign of Dry AMD.
(Ellex2RT_AMD_drusen.jpg)



Post-2RT: decreased drusen

Figure 2: Post-treatment retina showing drusen reduction.
(Ellex2RT_AMD_drusen reduction.jpg)

To request image files, and to review our usage policy guidelines, please contact Kate Hunt, Ellex Corporate Communications Manager, at khunt@ellex.com.