

Description of Additional Supplementary Files

Supplementary Movie 1. Representative video showing good quality cell delivery into the stroma.

Supplementary Movie 2. Representative video showing one of the characteristics of poor cell delivery: Multiple needle entry point (tunnel collapsed due to soft epithelium in some corneas, requiring the creation of another injection point).

Supplementary Movie 3. Representative video showing one of the characteristics of poor cell delivery: Decentered delivery of cells.

Supplementary Movie 4. Representative video showing one of the characteristics of poor cell delivery: Backflow of injected cells, reducing the number of cells at the therapy site.