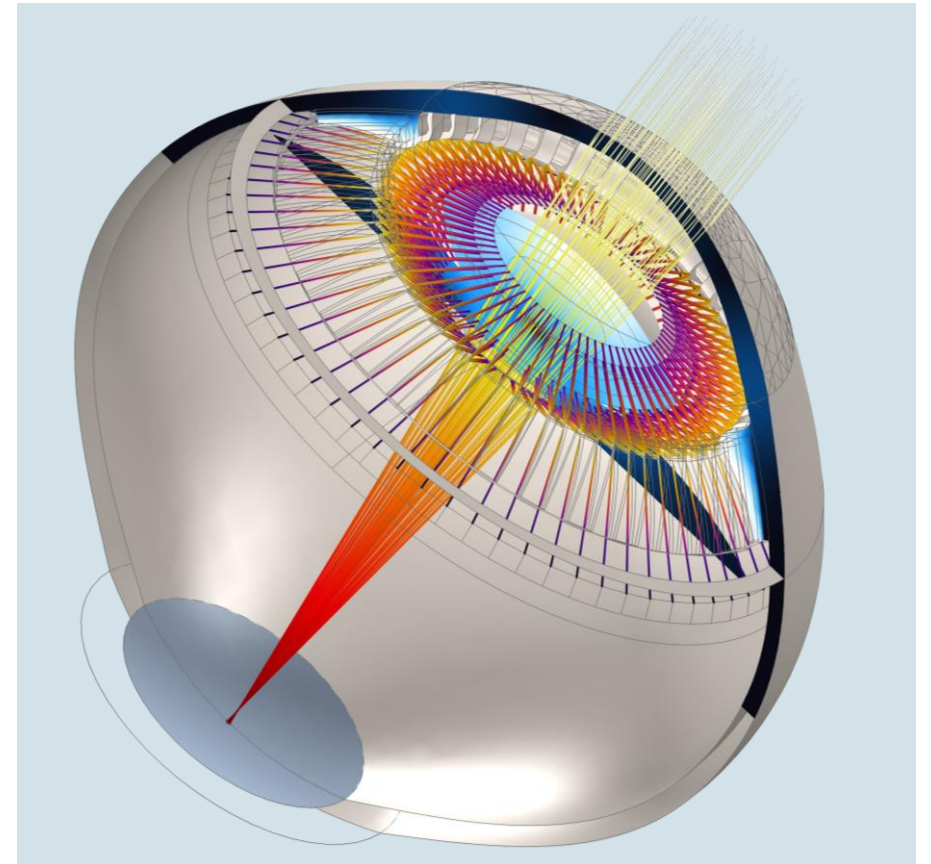


3D Parametric Full Eye Model Gives 20+ Years of Better Vision

- The goal is to create a multiphysics model for the entire eye, upon which a new treatment for presbyopia could be based.
- Combined the geometric, ray optics, and structural mechanics capabilities of COMSOL Multiphysics® to create a comprehensive model of the human eye.
- IEEE Spectrum Multiphysics Simulation Insert: David Efrun, Aurélien Maurer, Kejako, Switzerland.



Visualization of total displacement and ray trajectories in a 3D parametric full eye numerical simulation.