

# Atlas

by Venera  
A. Shaimova

## PERIPHERAL RETINAL DEGENERATIONS

Optical coherence tomography

Retinal laser coagulation

The atlas provides information on clinical forms of peripheral retinal degenerations with a detailed analysis of the vitreoretinal interface changes based on spectral optical coherence tomography and digital photorecording. This paper describes the methods and principles of OCT scanning of the peripheral retina with the help of RTVue 100 and Avanti RTVue XR tomographs. It contains an analysis of OCT signs of structural changes in intraretinal, vitreoretinal and chorioretinal peripheral retinal dystrophy, posterior vitreous detachment, vitreoretinal adhesions and traction and gives an opportunity to determine the indications for prophylactic laser coagulation of retina and evaluation of chorioretinal changes in the dynamics after coagulation according to the spectral optical coherence tomography.

**NEW EDITION!**

