

- 25 **Status after two vitrectomies/biopsies for astrocytoma with dissemination of tumor onto a vitrectomy scar (same case as in fig. 24):**

On the lower temporal pars plana there is the second smaller vitrectomy scar. A vitreous strand comprising whitish tumor nodules of variable size is drawn into this scar.

- 26 **Status after pars plana vitrectomy and extracapsular cataract extraction for proliferative diabetic retinopathy:** On the lower pars plicata and the lower pars plana there is extensive old hemorrhage. In the lower temporal quadrant over the posterior pars plana a vitrectomy scar can be seen. From here, a fine fibrous tuft extends into the space of Garnier. Lens remnants are present as a ring-shaped bulge of residual cortex. The haptic of the intraocular lens can be identified within the capsular bag.

- 27 **Same case as in figure 26:** There is an additional vitrectomy scar in the temporal upper quadrant. The retina is pulled towards the scar, and a tuft of newly formed vessels, some looking like hairpins, is growing out of the corresponding uveal scar.

- 28 **Same case as in figure 27 (detail):** The newly formed blood vessels terminate in small cellular clusters which look like precipitates. The vessels use a firm vitreous veil as a scaffold (probably anterior vitreous border).

