## Christoph Scheiner's Investigations of the Physiological Optics of the Eye

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Some of Scheiner's discoveries and experiments are taken from the books "Oculus" (Innsbruck, 1619) and "Rosa Ursina sive Sol" (Rome, 1626–1630): determination of the radius of curvature of the cornea, discovery of the nasal exit of the visual nerve, increase in the curvature of the lens in case of accommodation, anatomy of the eye, light reaction of the pupil, contraction of the pupil during accommadation, Scheiner's text (double images caused by ametropia), stenopeic effect, description of the cataract and its treatment, refractive indices of various parts of the eye, eye model, visual angle, pivot of the eye, comparison of the optics of the eye and the telescope, proof of crossing rays on the retina.