


## Ophthalmic Optics lectures recorded - Guyton and Irsch - February, 2021

(number is page in Ophthalmic Optics and Clinical Refraction lecture SYLLABUS)

	LECTURE TITLE	VIDEO LECTURE #	POSITION IN VIDEO
00	<b><i>Optics and Refraction Lecture SYLLABUS (PDF found in "Course Materials" in first online module)</i></b>	--	--
27	Accommodation	Optics and Refraction (3a/5)	<b>0:00:00</b>
29	Astigmatism	Optics and Refraction (3a/5)	0:23:30
30	Cross diagram of an astigmatic lens	Optics and Refraction (3a/5)	0:36:01
32	Important lens aberrations	Optics and Refraction (3a/5)	1:11:19
34	Contact lenses - calculation of power	Optics and Refraction (3a/5)	1:19:03
35	Intraocular lenses - calculation of power	Optics and Refraction (3a/5)	1:29:24
37	Magnification - Transverse magnification	Optics and Refraction (3a/5)	1:36:25
37a	Axial magnification	Optics and Refraction (3a/5)	1:41:10
38	Angular magnification	Optics and Refraction (3a/5)	1:46:14
38a	Angular magnification - Direct ophthalmoscope	Optics and Refraction (3a/5)	1:51:22
39	Angular magnification - Telescopes	Optics and Refraction (3a/5)	1:53:18
40	Angular magnification - Corrected aphakic eye	Optics and Refraction (3a/5)	1:57:30
41	Angular magnification - Ordinary spectacle lenses - Knapp's rule	Optics and Refraction (3a/5)	2:06:03
42	Low vision aids	Optics and Refraction (3a/5)	2:14:35