



The Ophthalmology Department, Tzafon Medical Center

The Ophthalmology Department in the Tzafon Medical Center, provides a proffesional service to the North-East part of Israel – about 500,000 inhabitants.

Our department includes all ophthalmology subspecialties except for ophthalmic oncology covered by 2 centers in Israel and fortunately these are more than enough.

Our subspecialties include: Retina, Glaucoma, Cornea, anterior segment, pediatric ophthalmology, Oculoplastics and neuro-ophthalmology, all run by senior ophthalmologists who did fellowships in the best medical centers in the United States and England, performing high standrard operations and treatments in all of these fields. Our staff includes 11 senior ophthalmologists, 8 residents, 4 ophthalmic technologists and several nurses. Our operation room is well equipped inculding Leica microscope, Centorion Phaco machine, and Constillation vitrectomy machine, we purchase all the modern devices as needed for all surgeries in order to offer the best for our patients. For example we are the first department in Isreal to introduce the Preserflo device for Glaucoma in a public hospital. In 2022 we already had almost 23,000 visits at our clinics and more performed than 1800 operations.

Innovation – One of our residents is working on a special intra vitreal injector, recently received a grant for his project, and he was accepted to the Innovation and Enterpreneurship fellowship program of the Israeli medical Associaltion. Another resident was accepted recently to the Biodesign prestigeous project in collaboration with the Technion Scientific Institute. We are participating in another project in collaboration to diagnose eye motility problems, based on Artificial intelligence and machine learning.

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