



Ophthalmology Clinical Centre SPEKTRUM in Wroclaw, POLAND was established in 2001 by a team of ophthalmologists, headed by prof. M.H.Nizankowska. Team consisted of specialists with many years of clinical experience, improved in continuous studies in Ophthalmological Departments across Europe, the US and in other leading ophthalmic centers in the world.

Modernity, Experience, Security

Performed medical services

Diagnostics



The modern diagnostic equipment allows us to perform a wide range of ophthalmic examinations at the highest level: Pentacam, OCT, OCT Visante, HRT III, fluorescein angiography, digital photograph of the eye (anterior and posterior), ultrasound of the eye and orbit, pachymetry, tonometry, perimetry,

corneal topography, endothelial microscopy, measuring of the power of artificial intraocular lens preformed by IOL master

Surgery



Surgical Ophthalmology Ward, equipped with the latest generation of ophthalmic devices, two air-conditioned operating theaters with digital recording of each procedure. Enables to perform microsurgical ophthalmic operations in the "one-day surgery."

Range of services

- full spectrum of vitreoretinal surgery in indications such as intravitreal haemorrhage, epiretinal membrane or macular holes
- cataract surgery

We provide

- accurate and reliable power selection implanted lens (IOL) non-contact optical biometry IOL MASTER or ultrasound biometry

- highest quality IOL implants (including lenses AcrySof ReSTOR multifocal, toric lenses AcrySof Toric multifocal toric lens AcrySof ReSTORToric)
- we minimize incision during the operations by use of diamond blades, smooth and self-closure wound that does not require stitches, use of newest phaco probe enable to safely crush and remove cataract.
- implantation of phakic lenses (as an alternative method for the correction of high myopia)
- strabismus surgery (children and adults)
- surgery of the eyelids and conjunctiva, including the operations of ptosis, insufficiency of eyelid, undergrowth-inverted eyelid correction, eyelid surgery, removing wrinkles of the upper and lower eyelids, removal of pterygium.

Laser treatment



The Laser Ambulatory of SPECTRUM performs all types of treatments used in ophthalmology with laser coagulation and YAG laser.

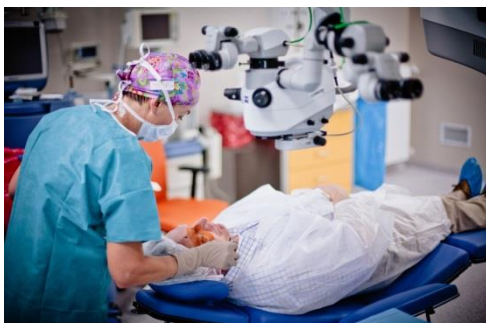
Laser refractive surgery



Refractive surgery is a permanent method allowing for the elimination of glasses or contact lenses in day to day life of our patients.

Precise preparation for the operation, based on the results of high-quality examinations, allows for optimal evaluation of indications. We perform laser correction of myopia, hyperopia and astigmatism with the methods such as femtoLASIK, LASIK, LASEK, EPI-LASIK and EBK using the latest generation of laser Allegretto Wave Excimer Laser™

Treatment of Age-Related Macular Degeneration (ARMD)



We perform intravitreal injections of anti-VEGF, preventing the loss of vision.

Pediatric ophthalmology



We have the latest equipment to diagnose ophthalmic diseases in children from the neonatal age, children with disabilities or with difficult verbal contact.

Glaucoma Center



SPEKTRUM is comprehensively equipped center for diagnosis and individually selected drug therapy and laser surgery in all types of glaucoma.

Individual selection of contact lenses

In our center we apply conventional soft lens as well as the hard contact lenses. We also provide service of orthokerato correction.

Optical aids

We provide the selection and sale of optical aids, including those reimbursed under a contract with the NFZ



Range of medical services

- **Consultations and qualifications for surgery**

- **Diagnostic examinations**

- OCT

- HRT

- fluorescein angiography

- biometry

- ultrasound examination

- **Surgery**

- cataract extraction

- pars plana vitrectomy

- surgery in glaucoma

- implantation of phakic lenses

- strabismus surgery

- surgery of the eyelids and conjunctiva

- **Laser treatments**

- laser treatment of retina
- laser iridotomy
- laser capsulotomy

- **Refractive surgery performed with laser**

- femtoLASIK
- LASIK
- EPILASIK
- LASEK
- EBK

- **Treatment of ARMD, intravitreal injections**

- **Small surgical procedures**

- removal of the chalazion
- removal of the papilla
- removal of the conjunctival cysts
- removal of the xanthelasma

- **Pediatric ophthalmology, ophthalmological care for prematurely born children**

- **Visual rehabilitation**

- **Individually made selection of the contact lens correction**

- **Individually made selection of optical aids**

Our asset is our experienced team of qualified doctors, nurses and optometrists - constantly improving their knowledge and skills. Since 2005, we have introduced and we use the Quality Management System according to ISO 9001: 2008

- We use innovative technology solutions that provide the highest level of security.
- We have the most modern and high class diagnostic and surgery equipment; we use advanced technology in our operation room.



- We provide a full spectrum of ophthalmological diagnosis and treatment.
- Modern technologies and equipment provides thorough eye studies, prompt diagnosis, and above all, more time spent on the prevention and fight against the disease. Purchase of new equipment is tailored to the patients needs. Continuous investments in diagnostic equipment improves the quality of our medical services.





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