

Corporate Profile

Leading in refractive and therapeutic corneal surgery

Pioneering innovation through rigorous focus

SCHWIND eye-tech-solutions is the world technology leader in eye lasers for refractive and therapeutic corneal surgery. The family business develops, produces and markets a comprehensive product portfolio for the treatment of vision defects and corneal diseases. This includes the innovative AMARIS excimer laser systems, diagnostic systems, and treatment planning tools for a uniquely wide scope of applications.

Founded in 1958, SCHWIND advanced from a diagnostics equipment supplier for ophthalmological practices to a specialist for corneal laser eye surgery. In 1992 the first treatment of defective vision took place with a SCHWIND laser. Since 1999, SCHWIND has focused its complete knowledge and all its resources on refractive and therapeutic corneal surgery. The pioneering achievements of SCHWIND included, for example, the serial implementation of a standardized passive eye tracker, the serial use of online pachymetry as a significant safety factor and the unique corneal wavefront method for customised treatments.

At its introduction in 2007, the SCHWIND AMARIS excimer laser quickly established itself as the market pacesetter, and it has been continuously refined since then. Its world-beating technology offers pulse rates up to 1050 hertz and eyetracking that actively compensates for eye movement in up to seven dimensions of space and time. SCHWIND is also a pioneer in treatment methods with its touch-free SmartSurFACE technology, PresbyMAX planning tool for presbyopia treatment, and

KPL function for planning and performing corneal transplants. With all of its developments, the company's primary goal is to provide surgeons with a comprehensive armamentarium to achieve high precision and extremely safe treatment results, thus ensuring a better quality of life for their patients.

The family business SCHWIND operates successfully in a market characterised by multinational providers that are predominately listed on the stock exchange. "Technological innovation at the highest level, German engineering and build quality, intensive application and technical after-sales support, flexible response to individual customer needs, and being part of the 'SCHWIND Family' are benefits our users appreciate," says CEO Rolf Schwind. SCHWIND has won five national and international awards for its innovations. The company headquartered in Kleinostheim, Germany, SCHWIND employs 130 people. Highly regarded eye surgeons in ophthalmology clinics and hospitals, laser centres, and university hospitals in over 100 countries work with SCHWIND products. SCHWIND itself is directly responsible for sales and distribution in Germany, France, Italy and the Czech Republic, and has carefully selected distribution partners in the other countries. More than 1,700 SCHWIND excimer laser systems have already been installed worldwide. More information can be found at www.eye-tech-solutions.com.