

CENTER OF  
**EXCELLENCE**

center of excellence  
**New** course program



# Technolas Perfect Vision's New Center of Excellence

**Technolas Perfect Vision is a new global company born out of a joint venture between Bausch & Lomb's Refractive Surgery division and 20/10 Perfect Vision.**

The formation of the new company brings together experienced and innovative physicists, engineers and clinical technicians who will focus specifically on the development of new laser-based ophthalmic procedures.

Technolas Perfect Vision is introducing innovative solutions for the correction of presbyopia. These new procedures have the potential to transform the lifestyle of presbyopia sufferers, and provide clinicians with the opportunity to attract new patients to their refractive practices.

Technolas Perfect Vision welcomes you to its new Center of Excellence training center. The Center of Excellence is located in our Headquarters building in Munich, Germany, home to our Refractive Research and Development, Technical Service, Application Training, Manufacturing and Customer Service Departments.



## Tomorrow's future today

The Center of Excellence offers refractive surgeons, nurses, optometrists and clinical technicians practical, hands-on experience using our state-of-the-art lasers, diagnostics systems and surgical devices.

The Center of Excellence offers modular training that is flexible and customizable, allowing delegates to select the elements they consider to be most relevant and interesting. All of our courses are meticulously planned and managed by our specialized team of trainers.

A company tour will include a walk through the manufacturing areas where delegates will see the latest groundbreaking lasers and diagnostic systems being assembled.

Please contact your local Technolas Perfect Vision representative for more information and details of course availability.

# CENTER OF EXCELLENCE



## Munich – One of Europe's thrilling cities

Munich, the capital of the Bavarian region and third largest city in Germany, is full of splendid historic sites from its 850 years history. Bavaria is Germany's fastest developing region and ranks within Europe's top locations for high technology.

Technolas Perfect Vision's Center of Excellence is located only 15 minutes away from the centre of Munich. If time allows, a tour of Munich will be organized to ensure that you also enjoy some of the beautiful sights of this charming city, such as the Beer Museum or the world-famous BMW museum.

# Latest refractive innovations course

Providing the market leading refractive technology for your clinic

## Target Audience

Laser vision correction professionals looking for more information about the latest Technolas Perfect Vision platform and innovations to improve clinical results and enhance patient flow.

## Content

- Introduction into market and technology evolution
- ZYOPTIX® Advanced Personalized Technologies (APT) for improvement of diagnostic instruments
- ZYOPTIX® Advanced Control Eyetracking (ACE™) Technology for state-of-the-art eyetracking
- Practical hands-on session using the new technologies (APT and ACE™)
- Clinical data of our new technologies
- INTRACOR™ and INTRACOR™ Workstation - the new approach to vision correction
- ZYOPTIX® excimer laser innovative algorithms - PresbyLasik and Personalized Treatment Advanced
- Overview of our Research and Development projects

## Course structure

Please schedule for arrival on the day before the course begins.

- Day 1 Includes a full day of training  
Production tour
- Day 2 Training during the morning  
Departure scheduled for the afternoon



# Advanced diagnostic course

Maximize your topographer and aberrometer to its fullest potential

## Target Audience

Customers familiar with the ZYOPTIX® Diagnostic Workstation (at least 1 year experience) seeking to develop advanced diagnostic skills, managing complex cases including retreatments, widening the applications for the patient diagnostic and sharing experience with fellow surgeons.

This course will be organised locally in the different regions and at the Center of Excellence in Munich as well.

## Content

### Diagnostics in-depth

- Advanced principles of topography and aberrometry for state-of-the-art eyetracking
- Detailed map interpretation of both the ORBSCAN® Ilz and ZYWAVE®, particularly for complicated cases

### Advanced skills

- ZYOPTIX® Advanced Personalized Technologies (APT)
- ZYOPTIX® Advanced Nomogram and ZYOPTIX® Treatment Calculator
- Patient treatment selection
- IOL calculation using the ORBSCAN® Ilz
- Tips and tricks for retreatments
- Clinical sessions: live cases analysis and discussion

### Course structure

Please schedule for arrival on the day before the course begins.

Day 1 Includes a full day of training



# Femtosecond course

Providing leading femtosecond laser technology for your clinic

## Target Audience

Surgeons with interest in femtosecond technology and its possibilities in their refractive practice.

## Content

- Introduction into market and technology evolution
- Basic principles and ophthalmologic applications
- Femtosecond technology in the market
- INTRACOR™ femtosecond laser workstation (flap, therapeutics and other procedures)
- Clinical data for INTRACOR™ and patient selection
- Wet-lab and hands-on session

## Course structure

Please schedule for arrival on the day before the course begins.

- Day 1 Includes a full day of training  
Production tour
- Day 2 Training during the morning  
Departure scheduled for the afternoon



# Advanced nurse and technician course

Improving the skills of your support staff enables easier, quicker and safer procedures

## Target Audience

Technicians, nurses, theatre staff and optometrists with at least 1 year's experience using the ZYOPTIX® Diagnostic Workstation, and/or keratome.

This course will be given by an experienced nurse in your local language.

## Content

- Basic principles of refractive surgery including optics and treatment options
- Features and benefits of the latest ZYOPTIX® platform (APT and ACE™)
- Intensive hands-on session to:
  - Obtain the most accurate diagnostic readings
  - Manage diagnostics in complicated cases e.g. retreatments
  - Perform excellent fluence tests on the laser
  - Perfect keratome handling and sterilization
- Patient flow optimization
- Data storing and database management
- Communication with a patient – using the right language
- ZYOPTIX® Treatment Calculator, ZYOPTIX® Advanced Nomogram and patient selection

## Course structure

Please schedule for arrival on the day before the course begins.

- Day 1 Includes a full day of training  
Production tour
- Day 2 Training during the morning  
Departure scheduled for the afternoon





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For further information or to attend any of the courses, please contact your local Technolas Perfect Vision representative.