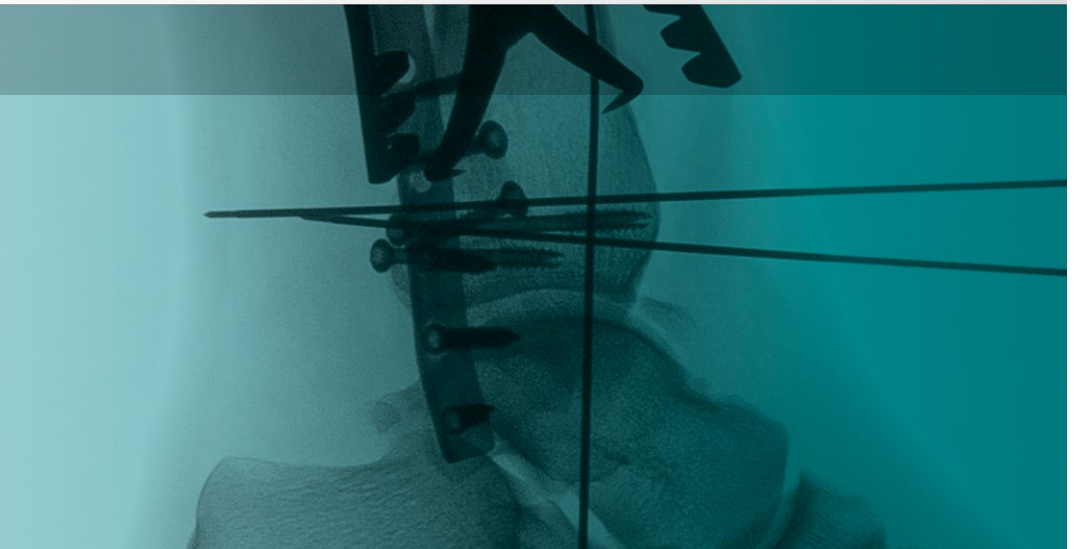


Training Program 2025  
Where Education Meets Technology

January – December 2025



At Ziehm Imaging, we are strongly committed to our customers and their patients. Which means a great deal more than developing top-of-the-range products. Through Ziehm Academy, we empower our partners with the knowledge, skills and insight they need to get the most out of our products. Our courses balance theory with hands-on experience to reveal the full benefits of our exceptional units. We look forward to welcoming you to our courses in 2025.

Please register online for our courses at [academy.ziehm.com](https://academy.ziehm.com)



## 01 / Medical Physicists Training

### Enabling hospitals' medical physicists

This training course covers knowledge in X-ray technologies, image quality and dose management with our mobile C-arms. Hands-on training on image quality, calibration in 3D imaging as well as dose measurements in 2D/3D are included in this course.

With the acquired knowledge, the medical physicist will be able to effectively and efficiently support the commissioning of a Ziehm Imaging system within their hospital/clinic.

### Learning goals

- Provide an overview on X-ray technologies
- Explain basic functionality of the imaging chain (tube, detector, image processing incl. ZAIP and ODDC)
- Provide an overview of how to carry out dose measurements and image quality checks
- Explain fluoroscopic dose metrics
- Provide hands-on on 3D scans and calibration
- Provide hands-on on 2D covering Acceptance Tests

### Medical Physicists Training

en **12 13** May

en **21 22** Oct.

If not stated differently, the On-Site courses are held in Germany (Nuremberg).

Prices on request.

en: Course held in English

## 02 / Clinical & Application, and Sales Training

### Empowering our distributors and sales partners

Offered as separate courses, Clinical & Application (C&A), and Sales. The C&A Basis training covers basis knowledge in anatomy and C-arm technology with an overview of the Ziehm Vision based systems. More experienced sales and application specialists can directly attend the C&A Advanced training, covering cardiovascular applications, hybrid room applications, image quality, 3D and navigation applications and DICOM. For specific sales topics (i.e. competitor advantage, selling points) please come to our Sales trainings for specific products.

We recommend attending both Clinical & Application, and Sales training for a complete overview.



If not stated differently, the On-Site courses are held in Germany (Nuremberg)

### Learning goals

- Get an overview on user interface functions and system customization
- Share knowledge about clinical application workflows
- Bring sales and application specialists up to speed on Ziehm Imaging C-arms (positioning and applications incl.)
- Deepen knowledge about hybrid room applications
- Strengthen understanding of benefits and applications of intraoperative 3D imaging and navigation tools
- Refresh or deepen networking and DICOM skills across different configurations
- Apply strategies for image quality optimization in different applications
- Image fusion functionalities of Therenva

### Training on request

For doctors, nursing staff, MTRAs, students. Topics include X-ray technologies, image quality, special applications. Participant numbers depend on topic. Training must be requested via e-mail to "academy@ziehm.com" at least three months before the suggested date.

## Basis

### Clinical & Application Basis Training

en 02 03 04 Apr.  
 en 25 26 27 June  
 en 03 04 05 Sep.  
 en 10 11 12 Dec.

### Sales Orthoscan

en 01 Apr.  
 en 24 June  
 en 12 Sep.  
 en 09 Dec.

### Image Quality & Dose Workshop

en 10 Apr.  
 en 03 July  
 en 11 Sep.  
 en 18 Dec.

### C&A and Sales Therenva EndoSize/EndoNaut

Courses on request

### C&A Fysicon QMAPP Hemodynamic System

Courses on request

### Sales Fysicon QMAPP Hemodynamic System

Courses on request

## Advanced\*

### Clinical & Application Advanced Training

en 07 08 09 Apr.  
 en 30 01 02 June – July  
 en 08 09 10 Sep.  
 en 15 16 17 Dec.

Prices on request.  
 Practical experience between courses is strongly recommended.  
 en: Course held in English  
 \* Prerequisite: Participants shall be familiar with the basic use of mobile C-arms.

## 03 / Hospital Technicians Training

### Improving hospital in-house service

These training courses are designed specifically for hospital technicians responsible for servicing our mobile C-arms. The engineers gain a deeper understanding of Ziehm Imaging product functionality, learning basic mobile C-arm maintenance procedures and the differences between the various hardware and software versions. These courses also cover all aspects of service strategies, from service levels to troubleshooting and fault detection. The knowledge gained during these courses allows in-house technicians to solve most commonly encountered issues quickly and efficiently.



If not stated differently, the On-Site courses are held in Germany (Nuremberg)

## Basis

### Ziehm Vision Family Basis

en	18 19 20	Feb.
de	08 09 10	Apr.
en	23 24 25	June
de	01 02 03	Sep.
en	27 28 29	Oct.
de	17 18 19	Nov.

### Orthoscan

en	17	Feb.
de	07	Apr.
en	26	June
de	04	Sep.
en	30	Oct.
de	20	Nov.

## Learning goals

- Provide a technical overview of mobile C-arms and their components, incl. monoblock generator technology
- Adjustment of the C-arm, positioning and measurement of dose and dose protection
- Cover basic functionality of different hardware and software versions
- Explain service strategies, including service levels and troubleshooting strategies and tips
- Provide hands-on software installation assistance
- DICOM configuration basics

## Orthoscan Hospital Technicians Training

One day training for hospital technicians that need to provide first-level service support for Orthoscan systems. This course covers an overview on the components inside the system and their interaction.

### **NEW** Hospital Technicians Training Ziehm Vision Family Extended

Please see our website. Registrations are in agreement with your Ziehm Imaging Business Manager.

### Ziehm Vision Family Extended

de	17 18 19 20 21	Mar.
en	19 20 21 22 23	May
de	28 29 30 31 01	July – Aug.
fin	06 07 08 09 10	Oct.
en	20 21 22 23 24	Oct.
de	01 02 03 04 05	Dec.

Prices on request.  
Practical experience between courses is strongly recommended.

en: Course held in English  
de: Course held in German  
fin: Course held in Finnish

\* Prerequisite: Participants shall be familiar with the basic use of mobile C-arms.

## 04 / Technical Service Training

In-depth troubleshooting for our service partners and distributors

These training courses have been designed specifically for technicians responsible for service issues related to our mobile C-arms. It gives course participants an in-depth understanding of the design and configuration of all hardware and software building blocks and how they interwork. We back up our theoretical coaching with hands-on training and troubleshooting exercises based on real error cases. These courses give service partners the technical foundation they need to solve complex issues in the field.





# DE

## Learning goals

- Strengthen participants' understanding of the different components of Ziehm Imaging's technologies including troubleshooting strategies
- Provide hands-on software installation assistance and interactive workshops
- Give a technical overview of mobile C-arms and their technical set-up also covering generator technologies
- Deepen participants' knowledge of different flat-panel technologies
- Facilitate the relevant skills for servicing our latest product innovations Ziehm Vision RFD Hybrid Edition and Ziehm Vision RFD 3D



## Technical Service Training Concept

Since 2021 we offer a new structure to our Technical Service Trainings – a blended learning approach with a flexible combination of online and/or on-site training.

Our service partners will now be able to part-qualify for specific service tasks and maintenance or fully-qualify for all complex service assignments depending on their expertise and their company's needs.

On-Line Training is a mix of self-learning and preparation online and virtual classroom sessions, with tests to check progress and understanding. Training can pause here, or service engineers proceed to on-site classroom training.

On-Site Training, here in Nuremberg, Germany, will give the hands-on practise needed to perform the full range of higher-level service tasks on Ziehm Imaging's X-ray units.

On-Line Training

On-Site Training

On-Line Training

On-Site Training

PRODUCT	On-Line Training		On-Site Training				ACHIEVED QUALIFICATION
	Ziehm Vision Family Basis	Ziehm Vision Family Advanced	Ziehm Vision Family Basis	Ziehm Vision Family Advanced	Ziehm NaviPort 3D	Ziehm Vision (FD) Vario 3D	
Ziehm Solo	✓✓		✓✓				Service with restriction ✓✓
Ziehm Solo FD	✓✓		✓✓				
Ziehm Vision	✓✓		✓✓				Full service ✓✓
Ziehm Vision FD	✓✓		✓✓				
Ziehm Vision R		✓✓		✓✓			Full service ✓✓
Ziehm Vision RFD		✓✓		✓✓			
Ziehm Vision RFD HE				✓✓			Full service ✓✓
Ziehm Vision RFD 3D				✓✓			
Ziehm NaviPort 3D							Full service ✓✓
Stryker					✓✓		
Brainlab					✓✓		Full service ✓✓
Medtronic					✓✓		
Ziehm Vision (FD) Vario 3D						✓✓	Full service ✓✓
Ziehm 8000						✓✓	

PRODUCT	On-Line Training		On-Site Training	
	Orthoscan FD, UC & MDI	Orthoscan TAU	Orthoscan FD, UC & MDI	Orthoscan TAU
Orthoscan FD Pulse	✓✓		✓✓	
Orthoscan FD-OR	✓✓		✓✓	
Orthoscan MDI	✓✓		✓✓	
Orthoscan UC/HD	✓✓		✓✓	
Orthoscan TAU		✓✓		✓✓

Example: To obtain the Full Service Qualification of Ziehm Vision RFD, you must complete the following courses:

- 1) On-Line Trainings:
  - Ziehm Vision Family Basis
  - Ziehm Vision Family Advanced
- 2) On-Site Trainings:
  - Ziehm Vision Family Basis
  - Ziehm Vision Family Advanced

**Basis**

Ziehm Vision Family Basis

**ON-LINE**

VC1+2	VC3+4	VC5+6	VC7+8
e-learning ✓✓	e-learning ✓✓	e-learning ✓✓	
en 27 28 Jan.	en 06 07 Feb.	en 20 21 Jan.	en 22 23 Jan.
en 12 13 Mar.	en 24 25 Mar.	en 13 14 Feb.	en 20 21 Feb.
en 26 27 May	en 02 03 June	en 01 02 Apr.	en 03 04 Apr.
en 24 25 July	en 04 05 Aug.	en 12 13 June	en 16 17 June
en 04 05 Sep.	en 11 12 Sep.	en 14 15 Aug.	en 18 19 Aug.
en 07 08 Oct.	en 16 17 Oct.	en 25 26 Sep.	en 29 30 Sep.
en 03 04 Nov.	en 12 13 Nov.	en 27 28 Oct.	en 30 31 Oct.
		en 19 20 Nov.	en 24 25 Nov.

On-Line courses in Chinese on request.

**ON-SITE**

en 03 04 05 06 07 Mar.  
 en 05 06 07 08 09 May  
 en 08 09 10 11 12 Sep.  
 en 08 09 10 11 12 Dec.

On-Site courses on request:  
 - in Chinese in China  
 - in Italian in Italy

Courses held in Singapore:  
 - in April  
 - in August

**Advanced\***

Ziehm Vision Family Advanced

**ON-LINE**

VC1+2
e-learning ✓
en 26 27 Feb.
en 28 29 Apr.
en 26 27 June
en 01 02 Sep.
en 09 10 Oct.
en 23 24 Oct.
en 27 28 Nov.

On-Line courses in Chinese on request.

**ON-SITE**

en 20 21 22 23 24 Jan.
en 10 11 12 13 14 Mar.
en 12 13 14 15 16 May
en 15 16 17 18 19 Sep.
en 15 16 17 18 19 Dec.

On-Site courses in Chinese on request.

Ziehm 8000

**ON-LINE**

VC1+2	VC3+4
e-learning ✓	
en 03 04 Mar.	en 10 11 Mar.
en 02 03 July	en 07 08 July
en 13 14 Oct.	en 20 21 Oct.

**ON-SITE**

en 18 19 20 Mar.
en 29 30 31 July
en 18 19 20 Nov.

Orthoscan TAU

**ON-LINE**

VC1+2+3
e-learning ✓
en 03 04 05 Feb.
en 07 08 09 May
en 28 29 30 July
en 17 18 19 Sep.
en 05 06 07 Nov.

**ON-SITE**

en 09 Apr.
en 04 June
en 06 Aug.
en 15 Oct.
en 03 Dec.

Ziehm Vision (FD) Vario 3D

**ON-SITE**

en 06 07 Mar.
en 03 04 July
en 06 07 Nov.

Ziehm NaviPort 3D

**ON-SITE**

Stryker	Brainlab	Medtronic
en 03 Mar.	en 04 Mar.	en 05 Mar.
en 30 June	en 01 July	en 02 July
en 03 Nov.	en 04 Nov.	en 05 Nov.

Orthoscan FD, UC & MDI

**ON-LINE**

VC1+2
e-learning ✓
en 10 11 Feb.
en 05 06 May
en 09 10 July
en 15 16 Sep.
en 10 11 Nov.

**ON-SITE**

en 08 Apr.
en 03 June
en 05 Aug.
en 14 Oct.
en 02 Dec.

Therenva EndoSize/ EndoNaut

**ON-SITE**

Courses on request

Stille Medstone certified service training

**ON-LINE**

en 07 Apr.
en 06 Oct.

Stille imagiQ2 certified service training

**ON-SITE**

en 29 30 Apr.
en 01 02 Sep.

Fysicon QMAPP Hemodynamic System

**ON-SITE**

Courses on request

Software Insights: Advanced Updates

**ON-SITE**

en 02 03 June
en 10 11 Nov.

Expert

CAN Troubleshooting

**ON-SITE**

en 04 05 June
en 12 13 Nov.

Prices on request.  
 Practical experience between courses is strongly recommended.  
 en: Course held in English  
 zh: Course held in Chinese  
 VC: Virtual Classroom  
 \* Prerequisite: Participants shall be familiar with the basic use of mobile C-arms.



## Training in Orlando

Training in our Ziehm Academy in Orlando, USA is classic classroom training, combining theoretical know how with hands-on practice to enable service technicians, biomedical engineers, application and sales specialists to manage all topics and issues related to our mobile C-arms.

### Individual courses on request

Individual US courses for Ziehm NaviPort, Testing and Troubleshooting:  
Please contact our office in Orlando.

### Hospital Technicians Training in USA

On-site training for hospital technicians/engineers available in USA under the name of "BioMed Training" (HTT Ziehm Vision Family). Please contact our Orlando office for information regarding BioMed training in the USA.

All On-Site courses located in United States of America (Orlando/Scottsdale)/by invitation only

## Basis

### TST Mini Legacy

en 27 28 29 30 31 Jan.  
en 07 08 09 10 11 Apr.  
en 21 22 23 24 25 July  
en 06 07 08 09 10 Oct.

### TST Orthoscan TAU

en 03 04 05 06 07 Feb.  
en 14 15 16 17 18 Apr.  
en 28 29 30 31 01 July – Aug.  
en 13 14 15 16 17 Oct.

### Biomedical Engineer Mini C-arm

en 10 11 12 13 14 Mar.  
en 09 10 11 12 13 June  
en 15 16 17 18 19 Sep.  
en 08 09 10 11 12 Dec.

### TST Ziehm Vision Family Basis

Ziehm Solo, FD

en 24 25 26 27 28 Feb.  
en 12 13 14 15 16 May  
en 11 12 13 14 15 Aug.

### HTT Ziehm Vision Family

en 24 25 26 27 28 Mar.  
en 16 17 18 19 20 June  
en 20 21 22 23 24 Oct.

## Advanced\*

### TST Ziehm Vision Family Advanced

Ziehm Vision, FD, R, RFD

en 03 04 05 06 07 Mar.  
en 19 20 21 22 23 May  
en 18 19 20 21 22 Aug.

### TST Ziehm Vision RFD Hybrid Edition, RFD 3D

en 10 11 12 13 14 Feb.  
en 21 22 23 24 25 Apr.  
en 23 24 25 26 27 June  
en 22 23 24 25 26 Sep.

## Clinical & Application Training

Courses on request

## Sales Training

Courses on request

Prices on request.  
Practical experience between courses is strongly recommended.

en: Course held in English

\* Prerequisite: Participants shall be familiar with the basic use of mobile C-arms.

## Your course and registration for On-Line Training

Your course fee includes virtual classroom training, certificate on completion and service stick.

A typical course schedule is 4 hours of training via video link. The number of participants per VC are limited to ensure quality.

Updates and amendments to courses, On-Line and On-Site training can be found at [academy.ziehm.com](http://academy.ziehm.com).

## Your course and registration for On-Site Training

Your course fee includes the following: course notes, any supporting material (if applicable), relevant clinical case studies, certificate on completion, hotel (booked by Ziehm Academy), lunch and refreshments.

A typical course schedule is from 9 am to 5 pm with lunch and refreshment breaks. To ensure you receive the highest quality of delivery, we limit the number of participants per course. As a result, registration and allocation of course places is done on a 'first come, first served' basis. Upon registration you will receive an e-mail acknowledging your registration. A final and binding e-mail confirming attendance, along with course agenda, hotel details, invoice, etc. will follow.

Updates and amendments to courses, On-Line and On-Site training can be found at [academy.ziehm.com](http://academy.ziehm.com).

### Terms and Conditions / Cancellation Policy:

Changes to course bookings must be received in writing (Ziehm Imaging GmbH, Lina-Ammon-Str. 10, 90471 Nuremberg) or by e-mail ([academy@ziehm.com](mailto:academy@ziehm.com)) at least 3 weeks before the scheduled course date. Prior to this date, participants may exchange their course for another course to the same value on a different date. Participants who cancel within less than 3 weeks before the scheduled course date incur the full course fee. Participant substitutions are permitted. Cancellations due to 'exceptional circumstances' are dealt with on a case-by-case basis. Ziehm Imaging GmbH reserves the right to alter the course schedule, dates, location, accommodation and trainer. We accept no responsibility for any direct or incidental costs incurred. The full course fee will be refunded if Ziehm Imaging GmbH cancels a course and is unable to offer an alternative course date.

## Book your training class online

You can sign-up for a training course at [academy.ziehm.com](https://academy.ziehm.com). This portal provides detailed information on all offered training courses, including course descriptions, classroom sessions and eLearnings.

To sign-up for a training course, you need to set up a personalized user account first. Click the 'Login' button in the upper right corner to open the account registration form.

As soon as your account has been confirmed, you can take eLearning modules and sign-up for the classroom sessions you are interested in by using a web form.

Registration for On-Site training closes three weeks before start date.

Registration for On-Line training closes one day before start date.

## Ziehm eLearnings

We have brought our technical and application experts together to create an appealing interactive learning program that allows you to acquire and refresh your knowledge of our products – wherever and whenever.

The eLearning modules have been designed for your self-study and as preparation before attending a classroom training session. This allows us to consolidate theory and invest more time into practical hands-on training on the unit and troubleshooting exercises with real-life examples. With this new training concept, you will be perfectly prepared for day-today work with our innovative C-arms.

Please visit [academy.ziehm.com](https://academy.ziehm.com) to see which eLearning modules need to be taken as preparation for your training session.

Visit Ziehm Academy at [academy.ziehm.com](https://academy.ziehm.com) for a detailed list of our courses. You can also check the exact syllabus of individual courses and find out when and where they are being held. You can register for all our courses online. If you are interested in a customized course, please contact us directly at [academy@ziehm.com](mailto:academy@ziehm.com). We would be delighted to provide you with more information.

Ziehm Academy is the training and educational center of Ziehm Imaging GmbH.

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