



# LÖWENSTEIN MEDICAL ACADEMY

## International

### COURSE PLAN 2022

**LÖWENSTEIN**  
medical



HOSPITAL HOME CARE DIAGNOSTICS

## PREFACE

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Dear Ladies and Gentlemen,

The use of state-of-the-art medical technology is part of everyday life in hospitals. The demands on the users are becoming even greater, not only because of changing personnel structures.

New developments in equipment and the new possibilities that arise from the same require continuing training refresher for the specialized staff in order to offer the patient a high level of safety.

By consolidating all of our continuing training courses in the Löwenstein Medical Academy we have given our successful training programmes in the areas of hospital, diagnostics and homecare a common roof.

At the same time, we are continuously expanding the number and the content of the events.

In this way, we want to make a significant contribution to the safe use of our devices and systems with the greatest possible benefit for users and patients.

In the international sector, we organise these training sessions for the engineers, application specialists and sales team of our distributing partners from all over the world.

There is the opportunity to engage in a dialogue with us and actively influence the further development of our products.

Your own wishes and your practical experience can thus be incorporated into the next generation of devices.

We are sure to be able to offer you attractive and useful events with our training courses.

We look forward to your registration

Best regards from Bad Ems

Löwenstein Medical

# INTRODUCTION

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## WHAT IS THE ACADEMY

The Löwenstein Academy is a new platform, which is still developing and growing day by day therefore it is not yet completely filled with all documents and information.

It will present all courses that Löwenstein Medical offers for partners, customers, technicians, medical staff in all areas. You can either register for classroom courses or participate in E-Learning classes and web based virtual trainings via BigBlueButton.

With this tool you also have the chance to ask questions via the public chat

Furthermore the Academy is used for sharing documentation like presentations, data sheets, videos, user instructions, training documentation of our products of the several business units Eventually the Academy will replace the HUL-Portal.



## REGISTRATION

If you want to register for one of the following trainings, you have to register at the Löwenstein Medical Academy under <https://academy.hul.de>.

Please note not to use the Internet Explorer, all other browsers are accepted.

Afterwards select the training fields you are interested in by clicking on the tile and then chose "E-Learning" and then select the course.

After you selected a course and registered you will get an automatic generated email from the Academy with the relevant data.

Registered participants will be updated via Academy Email after the registration was made

## YOUR ACCOUNT

You have the following advantage by creating the account.

You can download your certificates and you have access to the training documentation of the course you attended

## ONLINE TRAINING AND CERTIFICATION

Only participants that created an account and attended a training will receive a certificate

Even if you want to share a screen for the training with your colleagues, all should create an account and register for the training.

Otherwise they cannot obtain a training certificate

## REMARKS

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As we offer our trainings to participants from all over the world, we offer all courses twice, one in the morning, and one in the afternoon, to ensure that all customers have the possibility to attend.

Please check the course time before registration

→*Contents of trainings in morning and afternoon classes are the same*

As mentioned, you can register to the courses mentioned via Academy in order to register you have to create your own account. Creating an account at the Academy <https://academy.hul.de> is self-explanatory. If needed, we can share a file with a step-by-step instruction on how to register

### **IMPORTANT**

Please consider the registration deadlines!

The following pages will show you the content of each training as well as an overview for the trainings planned

## Requirement for participation

- You should possibly have the following equipment with you during the training,
  - The device the training is about
  - Test equipment like FlowAnalyzer and Test Lung
  - Usual tools needed for Service (See IFU)
  - ESD Protection (mat, wrist band)
- Participants should be fluent in English

## Content

- **Technical Training Elisa 300+500 part 1**
  - Comparison features Elisa 300 / 500
  - Explanation of the device
  - Features
  - Self Test / System Test
  - Configuration mode / Service mode
  - Alarm System
  - Repair
- **Technical Training Elisa 300+500 part 2**
  - Maintenance
  - Software Update
  - Trouble shooting
  - Reporting Technical Problems to Bad Ems, incl. information on packaging of the goods
- **Technical Training Elisa 600+800 part 1**
  - Comparison features Elisa 800 / 600
  - Explanation of the device
  - Features
  - Self Test / System Test
  - Configuration mode / Service mode
  - Alarm System
  - Repair
- **Technical Training Elisa 600+800 part 2**
  - Maintenance
  - Software Update
  - Trouble shooting
  - Reporting Technical Problems to Bad Ems, incl. information on packaging of the goods

If you decide to attend one of the technical training courses,  
please go to our Academy website, create an account and then register online to the training

## Requirement for participation

- You should have knowledge in Anaesthesia and Neonatal Ventilation.
- You should have worked with our Leon and Leoni series
- Participants should be fluent in English

## Content

- Adjusted to your needs.

Training attendees submit their questions / topics up to 14 days before the start of the training and our trainers will individually answer these questions.

If you decide to attend one of the technical training courses, please go to our [Academy website](#), create an account and then register online to the training

## APPLICATION TRAININGS – ICU

### Requirement for participation

- Participants should have a basic knowledge in Ventilation
- Participants should be fluent in English

### Content

- **Application Training Basic - Elisa 300+500+600+800 Customer Presentation**
  - Full commercial presentation of the different systems
  - Summarize of the different available functions, modes, tools and Sensors
  - Short explanation, how to configure the UI, different functions, modes, tools and Sensors
  - Questions and Answers
- **Application - Workshop – Elisa Series Assist Comfort Package**
  - Description and basic principle of assist comfort package
  - Questions and Answers
- **Application - Workshop – Elisa Series Invasive Ventilation modes**
  - Basic description of all IV Modes
  - Detailed explanation about the use of the ventilation modes and related parameters
  - Questions and Answers
- **Application - Workshop – Elisa Series Non Invasive ventilation modes**
  - Basic description of all NIV modes and HFOT
  - Detailed explanation about the use of the ventilation modes and related parameters
  - Questions and Answers
- **Application - Workshop – Elisa 800 VIT And Tools**
  - Basic description of VIT and related tools
  - Detailed explanation about the use of VIT on Elisa 800 – hands on
  - Questions and Answers

If you decide to attend one of the technical training courses, please go to our [Academy website](#), create an account and then register online to the training

## APPLICATION TRAININGS – ANAESTHESIA / NICU

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### Requirement for participation

- Participants should have a basic knowledge in Anaesthesia and/ or Neonatal Ventilation
- Participants should be fluent in English

### Content

- **Application Training Basic – Anaesthesia units Leon Series**
  - Full commercial presentation of the different systems  
Including information on competitors
  - Summarize of the different available functions, modes, and options
  - Short explanation on how to configure a device
  - Questions and Answers
- **Application Training Basic – NICU Leoni Series**
  - Full commercial presentation of the different systems  
Including information on competitors
  - Summarize of the different available functions, modes, and options
  - Short explanation on how to configure a device
  - Questions and Answers

If you decide to attend one of the technical training courses,  
please go to our Academy website, create an account and then register online to the training

# OVERVIEW OF TECHNICAL TRAININGS

## 1st half of 2022

Date	Time CET	Training	Place	Deadline for registration
14.03.2022	9 am - 12 noon	Technical Training Elisa 300/500 - Part 1	Online	09.03.2022
14.03.2022	3 pm - 6 pm	Technical Training Elisa 300/500 - Part 1	Online	09.03.2022
15.03.2022	9 am - 12 noon	Technical Training Elisa 300/500 - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	09.03.2022
15.03.2022	3 pm - 6 pm	Technical Training Elisa 300/500 - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	09.03.2022
16.03.2022	9 am - 12 noon	Technical Training Elisa 600/800-VIT - Part 1	Online	10.03.2022
16.03.2022	3 pm - 6 pm	Technical Training Elisa 600/800-VIT - Part 1	Online	10.03.2022
17.03.2022	9 am - 12 noon	Technical Training Elisa 600/800-VIT - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	10.03.2022
17.03.2022	3 pm - 6 pm	Technical Training Elisa 600/800-VIT - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	10.03.2022
28.03.2022	9 am - 12 noon	Technical Training - Workshop Anaesthesia	Online	23.03.2022
28.03.2022	3 pm - 6 pm	Technical Training - Workshop Anaesthesia	Online	23.03.2022
29.03.2022	9 am - 12 noon	Technical Training - Workshop NICU	Online	23.03.2022
29.03.2022	3 pm - 6 pm	Technical Training - Workshop NICU	Online	23.03.2022

## 2nd half of 2022

Date	Time CET	Training	Place	Deadline for registration
26.09.2022	9 am - 12 noon	Technical Training Elisa 300/500 - Part 1	Online	21.09.2022
26.09.2022	3 pm - 6 pm	Technical Training Elisa 300/500 - Part 1	Online	21.09.2022
27.09.2022	9 am - 12 noon	Technical Training Elisa 300/500 - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	21.09.2022
27.09.2022	3 pm - 6 pm	Technical Training Elisa 300/500 - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	21.09.2022
28.09.2022	9 am - 12 noon	Technical Training Elisa 600/800-VIT - Part 1	Online	22.09.2022
28.09.2022	3 pm - 6 pm	Technical Training Elisa 600/800-VIT - Part 1	Online	22.09.2022
29.09.2022	9 am - 12 noon	Technical Training Elisa 600/800-VIT - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	22.09.2022
29.09.2022	3 pm - 6 pm	Technical Training Elisa 600/800-VIT - Part 2 <i>attendance recommended after attendance of Part 1</i>	Online	22.09.2022
10.10.2022	9 am - 12 noon	Technical Training - Workshop Anaesthesia	Online	05.10.2022
10.10.2022	3 pm - 6 pm	Technical Training - Workshop Anaesthesia	Online	05.10.2022
11.10.2022	9 am - 12 noon	Technical Training - Workshop NICU	Online	05.10.2022
11.10.2022	3 pm - 6 pm	Technical Training - Workshop NICU	Online	05.10.2022

## OVERVIEW OF APPLICATION TRAININGS

### 1st half of 2022

Date	Time CET	Training	Place	Deadline for registration
08.03.2022	9 am - 12 noon	Application Training Basic Elisa 300+500+600+800 Customer Presentation	Online	02.03.2022
08.03.2022	3 pm - 6 pm	Application Training Basic Elisa 300+500+600+800 Customer Presentation	Online	02.03.2022
09.03.2022	9 am - 12 noon	Application - Workshop Elisa Series assist comfort package	Online	02.03.2022
09.03.2022	3 pm - 6 pm	Application - Workshop Elisa Series assist comfort package	Online	02.03.2022
10.03.2022	9 am - 12 noon	Application - Workshop Elisa Series invasive Ventilation Modes	Online	02.03.2022
10.03.2022	3 pm - 6 pm	Application - Workshop Elisa Series invasive Ventilation Modes	Online	02.03.2022
04.04.2022	9 am - 12 noon	Application - Workshop Elisa Series NIV - HFOT	Online	25.03.2022
04.04.2022	3 pm - 6 pm	Application - Workshop Elisa Series NIV - HFOT	Online	25.03.2022
05.04.2022	9 am - 12 noon	Application - Workshop Elisa 800 VIT And Tools	Online	25.03.2022
05.04.2022	3 pm - 6 pm	Application - Workshop Elisa 800 VIT And Tools	Online	25.03.2022
06.04.2022	9 am - 12 noon	Application - Workshop Anaesthesia - Leon, Leon plus, Leon MRI	Online	04.04.2022
06.04.2022	3 pm - 6 pm	Application - Workshop Anaesthesia - Leon, Leon plus, Leon MRI	Online	04.04.2022
07.04.2022	9 am - 12 noon	Application - Workshop NICU - Leoni plus, Leoni plus transport	Online	04.04.2022
07.04.2022	3 pm - 6 pm	Application - Workshop NICU - Leoni plus, Leoni plus transport	Online	04.04.2022

## 2nd half of 2022

Date	Time CET	Training	Place	Deadline for registration
04.10.2022	9 am - 12 noon	Application Training Basic Elisa 300+500+600+800 Customer Presentation	Online	27.09.2022
04.10.2022	3 pm - 6 pm	Application Training Basic Elisa 300+500+600+800 Customer Presentation	Online	27.09.2022
05.10.2022	9 am - 12 noon	Application - Workshop Elisa Series assist comfort package	Online	27.09.2022
05.10.2022	3 pm - 6 pm	Application - Workshop Elisa Series assist comfort package	Online	27.09.2022
06.10.2022	9 am - 12 noon	Application - Workshop Elisa Series invasive Ventilation Modes	Online	27.09.2022
06.10.2022	3 pm - 6 pm	Application - Workshop Elisa Series invasive Ventilation Modes	Online	27.09.2022
17.10.2022	9 am - 12 noon	Application - Workshop Elisa Series NIV - HFOT	Online	12.10.2022
17.10.2022	3 pm - 6 pm	Application - Workshop Elisa Series NIV - HFOT	Online	12.10.2022
18.10.2022	9 am - 12 noon	Application - Workshop Elisa 800 VIT And Tools	Online	12.10.2022
18.10.2022	3 pm - 6 pm	Application - Workshop Elisa 800 VIT And Tools	Online	12.10.2022
19.10.2022	9 am - 12 noon	Application - Workshop Anaesthesia - Leon, Leon plus, Leon MRI	Online	13.10.2022
19.10.2022	3 pm - 6 pm	Application - Workshop Anaesthesia - Leon, Leon plus, Leon MRI	Online	13.10.2022
20.10.2022	9 am - 12 noon	Application - Workshop NICU - Leoni plus, Leoni plus transport	Online	14.10.2022
20.10.2022	3 pm - 6 pm	Application - Workshop NICU - Leoni plus, Leoni plus transport	Online	14.10.2022

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