Ottobock Training Program 2020
Global Academy

Knowledge is power and education is the key to success. We globally manage and provide high quality clinical training.

Our Training Program 2020 offers a wide range of seminars and we are happy to assist you in reaching your individual career goals. We are offering practical face-to-face sessions, sessions based on modern blended learning methods, tailored O&P Camps as well as completely online based webinars.

Have a look and get in touch! We are looking forward to your registration.

trainings@ottobock.com

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**Prosthetics Lower Limb**

### TT prostheses: Liners & Vacuum Systems

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<th>TRAINING</th>
<th>07.-11.09.2020 in Duderstadt</th>
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<tr>
<td><strong>Target Group</strong></td>
<td>Prosthetists, Prosthetist trainees</td>
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<td><strong>Fee</strong></td>
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The mobility of end users with transtibial amputations can improve by adopting modern materials and suspension systems. In this seminar, you will perform a functional prosthetic fitting with a demo user – from evaluation to the definitive prosthesis – including a vacuum casting technique or the new IPSO cast, using different Ottobock liners and vacuum suspension systems. You will practice with a variety of materials, perform the alignment process with 3D L.A.S.A.R. posture and be part of a gait training with one of our therapist specialists.

### TF prostheses: produce and fit a test-prosthesis

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<th>TRAINING</th>
<th>20.-24.04.2020, 14.-18.09.2020 in Duderstadt</th>
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During the seminar, you will perform the entire fitting process of a transfemoral prosthesis with a demo user – from evaluation to the dynamically aligned test prosthesis. You will practice a special IC casting technique, learn more about socket volume management, practice with a variety of materials, perform the alignment process with 3D L.A.S.A.R. posture and be part of a gait training with one of our therapist specialists, learning how to optimize the biomechanical demands of the user. Additionally you receive an overview about the TF Design program, which allows the customized fabrication of a transfemoral socket without a plaster cast or scan.
**Basic: Knee joints**

The Ottobock product portfolio of mechanical knee joints is supporting many indications and is providing a huge variety of functionalities. During the seminar theoretical and practical topics are effectively conveyed. The focus is on current knee joints for transfemoral fittings. You will receive valuable tips and tricks regarding different mechanical knee joints, from adjustment of the knee joints static to dynamic trial fitting.

- **Target Group**
  - Prosthetists
  - Prosthetist trainees

**SPORT PROSTHESIS Design:**

**C-Leg 4 certification**

C-Leg is synonymous with innovation in lower limb prosthetics. The first fully microprocessor-controlled knee joint system has set a new standard. Following the functionality and adjustment of the C-Leg joint systems will be explained in detail and practical enduser fittings will be demonstrated.

- Successful participation in the seminar is a requirement for carrying out C-Leg fittings.

- **Target Group**
  - Prosthetists

**Genium certification**

The Genium System represents a new generation of microprocessor-controlled leg prosthesis systems. In this seminar you will receive detailed information and gain practical experience with the Genium System. You will practically carry out a Genium test fitting.

- Successful participation in the seminar is a requirement for the Genium/Genium X3 certification and Genium/Genium X3 System fittings.

- **Target Group**
  - Prosthetists
  - Prosthetists with C-Leg 4 certificate
**TRAINING**

**Kenevo certification**

The course will review the Kenevo’s basic functions, activity modes, component selections, alignment & adjustment. Practitioners will learn information on our service and warranty process as well as training for the patient. You will practically carry out a Kenevo test fitting.

- **400 €** (net.)
- **Target Group**
  - Prosthetists

**Empower certification**

The Empower Ankle is a dynamic carbon foot equipped with a flexible & active ankle joint. It is the first prosthetic foot with powered propulsion that emulates lost muscle and tendon function. The Empower Ankle is the only prosthesis that actively normalizes user’s gait to match sound side and reduces external joint forces. During the seminar you will receive detailed information and gain practical experience with the Empower prosthetic foot.

- **200 €** (net.)
- **Target Group**
  - Prosthetists

**Meridium certification**

The Empower Ankle is a dynamic carbon foot equipped with a flexible & active ankle joint. It is the first prosthetic foot with powered propulsion that emulates lost muscle and tendon function. The Empower Ankle is the only prosthesis that actively normalizes user’s gait to match sound side and reduces external joint forces. During the seminar you will receive detailed information and gain practical experience with the Empower prosthetic foot.

- **400 €** (net.)
- **Target Group**
  - Prosthetists

**Helix Hip Joint System certification**

The Helix3D hip joint system offers amputees (MOBIS 2-3) of almost all age groups maximum safety and comfort for daily activities. The most important work procedures and fine adjustments are shown and completed during the seminar.

- **600 €** (net.)
- **Target Group**
  - Prosthetists
  - Prosthetists with C-Leg 4 certificate
**Harmony certification**

The Harmony System offers improved prosthetic suspension, stabilises the residual limb volume and improves blood circulation and proprioception.

You will learn the function and application of the Harmony System by performing a special plaster cast technique as well as a customised fitting.

- Successful participation in the seminar is a requirement for purchasing the Harmony System.

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**TF Skeo Solution**

Vacuum Fittings are becoming more and more common for TF amputees.

You will perform all procedures in manufacturing a test-socket either using the Skeo Sealing Liner or the ProSeal System using a special plaster cast with our demopatients. Also the Testsocket will be aligned and a static and dynamic optimisation will be performed.

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**Intl. O&P Camp: Prosthetics Lower Limb TT**

The Camp will cover all ranges of technical complexity in the field of transtibial prosthetics with a practical patient treatment each week.

First three weeks are dedicated to different types of prosthetic fitting techniques.

The fourth week focusses on product certifications.

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**Intl. O&P Camp: Prosthetics Lower Limb | Disarticulation (KD, HD) with Sports Prosthetics**

As per market request, this year’s “Special Edition” concentrates on lower limb disarticulation and a hands-on sport prosthesis session.

In the first week, participants will produce a KD fitting in conventional approach.

Week two focuses on KD vacuum fitting with Skeo Sealing liner with additional attention to practical installation of a sport prosthesis.

In the third week, the participants will perform a HD fitting with a 7E9 hip joint. Week four offers a Helix fitting and certification.

* a prerequisite for obtaining a Helix certification is a C-Leg certificate
TT Alignment Recommendations

Biomechanical knowledge becomes more important for getting excellent fitting results with high tech prosthetic devices. In this seminar you will gain an understanding of biomechanical principles of prosthetic fittings and receive valuable tips and tricks regarding prosthetic trans tibial alignment, dynamic optimisation and static measurement devices.

Why conventional knee braces aren’t the best treatment for PCL Injurie and which innovative solution Ottobock has, will be covered in this Webinar.

TF Alignment Recommendations

Biomechanical knowledge becomes more important for getting excellent fitting results with high tech prosthetic devices. In this seminar you will gain an understanding of biomechanical principles of prosthetic fittings and receive valuable tips and tricks regarding prosthetic trans femoral alignment, dynamic optimisation and static measurement devices.

Fundamental Basics of mechanical knee joints

The Ottobock product portfolio of mechanical knee joints is supporting many indications and is providing a huge variety of functionalities. During the webinar theoretical topics and some practical demonstrations are effectively conveyed. The focus is on current knee joints for transfemoral fittings. You will receive valuable tips and tricks regarding different mechanical knee joints, from adjustment of the knee joint during trial fittings.
MyoBock Compact

In this seminar, the participants will be informed about the functional and technical data of Myo components and the different control elements for trans-radial and trans-humeral treatments. The focus of this course is on an above and a below elbow trial fitting procedures including the plaster casting techniques, modelling of the plaster positive and the production of an inner socket made of Thermolyn. In this seminar, the participants will learn about all the steps from the anamnesis to the delivery of the prosthesis based on the Ottobock treatment circle.

- You will be certified to independently carry out myoelectric fittings.

Myo Plus & bebionic

Myo Plus is a stable, simple to use control system with a broad application range and maximum user outcome that empowers the user chooses the most convenient phantom hand movement to map into a prosthetic hand movement. In this seminar you will receive detailed information about the specific product details, functions and construction of the Myo Plus system and gain practical experience with the Myo Plus App.

- You will be certified as a product expert to independently carry out fittings with the Myo Plus system and to adjust parameters with the Myo Plus App.
**MyoBock – DynamicArm certification**

The DynamicArm is a motor driven elbow joint with electronically controlled, infinitely variable vario transmission. In this seminar you will achieve knowledge about the specific product details, functions and construction of the DynamicArm.

- You will be certified to independently carry out fittings with the DynamicArm and to adjust parameters with the ElbowSoft software.

**Axon-Bus System certification**

The Axon-Bus System in combination with the Michelangelo Hand represents a milestone in product development for upper limb prosthetics. In this seminar you will receive detailed information and gain practical experience with the Michelangelo Hand with Axon-Bus System and AxonArm Ergo.

- You will be certified as a product expert for Michelangelo Hand with Axon-Bus System and AxonArm Ergo.

**Body Powered TR & TH**

Only high quality fittings can ease the daily routine for upper limb amputees.

- You will perform the working procedures of manufacturing a below and an above elbow prosthesis with harness, from the plaster cast to the adjustment.

**Fundamental Basics of upper limb prosthesis**

The Ottobock product portfolio of upper limb components is supporting many indications and is providing a huge variety of functionalities. During the webinar you will get an overview of the portfolio and its functions containing some practical demonstrations of the different components. Also there will be a discussion regarding the indications.
Manufacturing a KAFO

The fitting of the lower limb with a KAFO requires the consideration of different aspects by the orthotists. You will apply the various procedures of fabricating a carbon-fibre KAFO, from making the plaster cast to the trial, to the finished orthosis.

Your choice: fabricate a Carbon-fibre KAFO or a KAFO even with the new E-MAG Active.

C-Brace Certification

The new C-Brace is a unique SSCO system. In this seminar you will receive all the necessary information about indication, use, set-up and fabrication of the C-Brace. With the Setup App you will learn how to fit a patient with the DTO test device.

The first two days are more clinical including gait training and the last three days more technical. Successful participation in the seminar is a requirement for carrying out C-Brace fittings. A written test is mandatory.
Osteoarthritis treatment with the Agilium Line

The topic of this Webinar will be the Ottobock Agilium Line, the answer for Osteoarthritis treatment.
The first session will cover the highlights of the Product Line including marketing arguments, medical studies and indications of each product.
The other session will focus on the Agilium Freestep with its unique benefits as an ankle foot orthosis.

Innovative PCL Injury Treatment

Is it necessary to have a special brace for a Posterior Cruciate Ligament injury? Yes it is!
Why conventional knee braces aren’t the best treatment for PCL Injury and which innovative solution Ottobock has, will be covered in this Webinar.
### Therapy & Training

#### Therapy basics in lower limb prosthetics

A good treatment management within an interdisciplinary team is necessary to improve the quality of life after an amputation. In this seminar you will improve your knowledge regarding physical therapy and gait training after lower limb amputations. The main focus is on gait training with mechanical knee joints and on a basic level with mechatronic knee joints.

**TRAINING**

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<td>29.06.-01.07.2020</td>
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**Target Group**

- Therapists
- O&P professionals

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#### Therapy training on mechatronic prosthetic knee joints

Specific gait training is a key factor for successful patient fittings and maximum benefit of the prosthesis in everyday life. This seminar focuses on the gait training with the latest microprocessor controlled products including Genium, C-Leg4, and Kenevo – Technical basics as well as practical sessions & hands-on training will be provided during this seminar.

**TRAINING**

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**Target Group**

- Therapists
- O&P professionals
Therapy training on mechatronic prosthetic feet

Ottobock is providing three different mechatronic feet which facilitate daily tasks due to a various number of functions. During this seminar you will get an overview about these three feet – Triton smart ankle, Meridium and Empower. After technical instructions all specific functions are demonstrated and visualized by demonstration patients.

Myoelectric prosthesis – Basic seminar for therapists

Specific training is a key factor for successful patient fittings and maximum benefit of the prosthesis in everyday life. This seminar focuses on the principles of training in upper limb amputation with myoelectric prosthesis. From pre-prosthetic care to complex training of activities of daily living.

Physiotherapy for C-Brace

The focus of this seminar is on gait training with the C-Brace System. The first two days technical basics will be taught within the C-Brace Expert Certification. On the third day practical sessions & hands-on training with a demouser will be provided to draw attention to the most critical success factors in the C-Brace treatment – the physiotherapy!
Practical Materials

After introduction to the different fields of application of the innovative materials there will be a practical demonstration showing how to use the materials. In groups you will have the opportunity to make your own experiences using all materials.

TRAINING
on demand
in Duderstadt

400 € (net.)

Target Group
• O&P professionals
### C-Brace Certification

- **Intl. O&P Camp:** Orthotics
- **TT prostheses:** Liners & Vacuum Systems
- **TF prostheses:** produce and fit a test-prosthesis

### C-Leg 4 Certification

- **Genium certification**
- **Kenevo certification**
- **Empower certification**
- **Meridium certification**
- **MyoBock Compact**
- **Myo Plus & bebionic**
- **MyoBock – DynamicArm certification**
- **Axon-Bus System certification**
- **Int. O&P Camp: Prosthetics Lower Limb | Disarticulation (KD, HD) with Sports Prosthetics**

### MyoBock – DynamicArm Certification

- **Therapy basics in lower limb prosthetics**
- **Therapy training on mechatronic prosthetic knee joints**
- **Kenevo – Physiotherapy for C-Brace**

### MyoBock Compact Certification

- **MyoBock – DynamicArm certification**
- **Axon-Bus System certification**

### Myo Plus & bebionic Certification

- **Fundamental Basics of mechanical knee joints**
- **Innovative PCL Injury Treatment**
- **Osteoarthritis treatment with the Agilium Line**

### Therapy Basics in Lower Limb Prosthetics

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- **November 2020**
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Registration:
We are looking forward to your binding registration until 30 days prior to the event.
If you want to register or if you have any questions, please feel free to contact our training coordinators at trainings@ottobock.com

Services included in the seminar
- Training material and documentation
- Materials and demo users (if necessary)
- Lunch, snacks and refreshments (daily)
- Dinner (once, if a multi-day seminar)
- Certificate / Confirmation of attendance
- Taxi from/to accommodation in Duderstadt (if training conducted in Duderstadt)

Withdrawal
As participant you can withdraw your registration charge-free up to 25 calendar days prior to the event. If you withdraw your participation less than 25 calendar days prior to the event or fail to appear, all seminar fees remain payable in full.

Changes of program
It is possible for Ottobock to cancel or postpone seminars for substantial and/or unpredictable reasons at any time prior to the event. In case of cancellation or postponement, you will be notified as early as possible. We will do our very best to offer other dates or further alternatives. Any claim for damages is excluded.

Contact:
Trainings@ottobock.com
www.ottobock.com/trainings
Notes

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