Palatal Skeletal Anchorage and a Digital Workflow: A comprehensive course for excellent treatment results in next generation orthodontics

Berlin, Germany, November 13\textsuperscript{th}+14\textsuperscript{th}, 2020

Speaker: Dr. Giorgio Iodice, Dr. Lars Christensen, Stefano Negrini

November 13\textsuperscript{th}+14\textsuperscript{th}, 2020
Berlin, Germany

Course Language: English
Palatal Skeletal Anchorage and a Digital Workflow: A comprehensive course for excellent treatment results in next generation orthodontics

Berlin, Germany, November 13th+14th, 2020

Speaker:

Dr. Giorgio Iodice  Dr. Lars Christensen  Stefano Negrini

Course Content

The Covid-19 pandemic has shown how vulnerable traditional practices are and has affected our life in every aspect in a global extent we have never seen before in recent history. It forces us to rethink established and well proven processes and behaviour, adapt to rapid technological developments and strive for alternatives that work better than things we have been used to for many years. The aim of this course is to bring three top lecturers at the forefront of orthodontics together for a comprehensive course about Temporary Anchorage Devices and how to embed them into a digital workflow.

While Dr. Giorgio Iodice discusses Palatal Skeletal Anchorage from Research to Clinical Practice including the latest developments, techniques and appliances to use TADs on Day 1, Dr. Lars Christensen and Stefano Negrini cover a digital workflow including digital appliance design, Indirect Bonding, and current ways of collaboration between orthodontists and technicians on Day 2 of the course. This two-day course was developed for clinicians who wish to extend their knowledge in the fields of TADs and a digital workflow, strive for new ideas, or would like to start using TADs or to digitalize their office.
Palatal Skeletal Anchorage and a Digital Workflow: A comprehensive course for excellent treatment results in next generation orthodontics

Berlin, Germany, November 13th+14th, 2020

Course Outline

Friday, November 13th

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 h</td>
<td>Registration</td>
<td>-</td>
</tr>
<tr>
<td>9:00 h - 10:30 h</td>
<td>Palatal Skeletal anchorage: From Research to Clinical Practice.</td>
<td>Dr. Giorgio Iodice</td>
</tr>
<tr>
<td>10:30 h - 11:00 h</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>11:00 h - 12:30 h</td>
<td>Palatal Skeletal anchorage: From Research to Clinical Practice.</td>
<td>Dr. Giorgio Iodice</td>
</tr>
<tr>
<td>12:30 h - 13:30 h</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>13:30 h - 15:30 h</td>
<td>Palatal Skeletal anchorage: From Research to Clinical Practice.</td>
<td>Dr. Giorgio Iodice</td>
</tr>
<tr>
<td>15:30 h - 16:00 h</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>16:00 h - 17:30 h</td>
<td>Palatal Skeletal anchorage: From Research to Clinical Practice.</td>
<td>Dr. Giorgio Iodice</td>
</tr>
</tbody>
</table>

Saturday, November 14th

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 h - 10:30 h</td>
<td>Digital Workflow: Digital Design of various appliances</td>
<td>Dr. Lars Christensen, Mr. Stefano Negrini</td>
</tr>
<tr>
<td>10:30 h - 11:00 h</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>11:00 h - 12:30 h</td>
<td>Digital Workflow: Digital Design of various appliances</td>
<td>Dr. Lars Christensen, Mr. Stefano Negrini</td>
</tr>
<tr>
<td>12:30 h - 13:30 h</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>13:30 h - 15:30 h</td>
<td>IDBs, Analysis of Digital Workflows, Collaboration with laboratories</td>
<td>Dr. Lars Christensen, Mr. Stefano Negrini</td>
</tr>
<tr>
<td>15:30 h - 16:00 h</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>16:00 h - 17:30 h</td>
<td>IDBs, Analysis of Digital Workflows, Collaboration with laboratories</td>
<td>Dr. Lars Christensen, Mr. Stefano Negrini</td>
</tr>
</tbody>
</table>

Palatal Skeletal anchorage: from Research to Clinical Practice

The introduction of the miniscrews and the temporary skeletal anchorage systems (TADs) has determined a real revolution in orthodontics, going to modify and simplify the setting and management of the anchor, one of the key points of orthodontic treatment. However, after an initial enthusiasm linked to the possibility of avoiding the side effects related to Newton’s third law, with the increase of experience also some limits of this method appeared. The insertion of TADs in an inter-radicular site is associated, indeed, with a reasonable possibility of failure. This fact, first clinical, now supported by scientific evidence, is linked to the intrinsic characteristics of the chosen site, bone quality and inter-radicular space. Interference during the orthodontic movements of the TADs positioned in an inter-radicular position is of no less importance. The use, instead, of the front portion of the palate for the insertion of TADs allows to overcome these and other limits, ensuring qualitatively and quantitatively better bone characteristics and, at the same time, the absence of interference during orthodontic movements. The use of palatal skeletal anchorage therefore offers to clinicians new and promising opportunities, with the possibility of developing many devices, for the most varied orthodontic objectives.

The one-day course will be aimed to focus on the advantages and disadvantages of palatal skeletal anchorage in orthodontics, the characteristics, the simple clinical procedures, as well as the possible risks, limits and complications. All the clinical phases and components necessary for the development of orthodontic skeletal anchoring devices will be analysed in detail. Finally, clinical examples of the most varied orthodontic possibilities offered by this innovative method such as maxillary expansion, distalization using Frog Appliance or Smartjet and the Mesial Slider will be analysed. Taking the Ortho Easy Pal system as an example, direct insertion of TADs as well as indirect insertion protocols using insert guides and digital planning are showed.

Digital workflows

This interactive course will cover the recent developments in digital workflows for the orthodontic practice. In the morning sessions Stefano Negrini and Lars Christensen will cover the theoretical aspects of digital design of fixed and removable appliances. TAD insertion guides, expanders, eruption appliances and functional appliances will be detailed with case examples and laboratory workflows.

IDBs, Analysis of Digital Workflows, Collaboration with laboratories

In the afternoon session the presentations will focus on the utilisation of the technologies for indirect bonding procedures. Stefano Negrini and Lars Christensen will endeavour to present more than one pathway for the use of the digital technologies including in office appliance production and collaboration with digital laboratories. A cost benefit analysis of the workflows detailed during the day will be presented and discussed with the participants. The analysis will include the advantages of the new digital workflows on patient management during the COVID-19 pandemic.
Palatal Skeletal Anchorage and a Digital Workflow:
A comprehensive course for excellent treatment results in next generation orthodontics

Berlin, Germany, November 13\textsuperscript{th}+14\textsuperscript{th}, 2020

Location Course:
Radisson Blu Hotel,
Karl-Liebknecht-Str. 3,
10178 Berlin
Germany

Dates:
November 13\textsuperscript{th}+14\textsuperscript{th}, 2020*

Course Language:
English

Price:
€ 299,- incl. VAT

Payment:
In advance (a payment on site is not possible)

Speaker:
Dr. Giorgio Iodice
Dr. Lars Christensen
Mr. Stefano Negrini

Contact Person/
Distributor:
FORESTADENT
Bernhard Förster GmbH
Karin Gentz
Tel. 0049-7231-459132
e-mail: karin.gentz@forestadent.com

Course registration/
Certificate
At the end of the course each participant will receive a certificate in which the course participation is certified by the respective speakers.

* Corresponding to the Corona requirements in force at the time of the course.

For the current Corona regulations in Berlin, please copy this link:
→ https://www.dehoga-berlin.de/brancheninfos/news/detail/
infektionsschutzverordnung-das-wichtigste-im-ueberblick/
**REGISTRATION** - You may fill in this form on your computer.

"Palatal Skeletal Anchorage and a Digital Workflow"

**Berlin, Germany, November 13th+14th, 2020**
Speaker: Dr. Giorgio Iodice, Dr. Lars Christensen, Stefano Negrini

---

### Company

---

### Name

---

### Address

---

### City

---

### State

---

### Zip Code

---

### Phone Number

---

### Fax Number

---

### E-mail

---

### Course Fee

€ 299,- incl. VAT  *(In advance (a payment on site is not possible))*

- [ ] American Express
- [ ] MasterCard
- [ ] VISA Card
- [ ] Remittance

### Card Number

---

### Security Code

---

### Expiration Date

---

### Credit Card Holder

---

### Name of Person attending

---

### Signature

---

### Date

---

For more information contact: karin.gentz@forestadent.com • Phone +49 7231 459-132 • Fax +49 7231 459-102

---

I accept the general FORESTADENT course conditions.

Privacy Policy: In general, we use your personal data for the organisation of the Palatal Skeletal Anchorage and a Digital Workflow. Any further storage or transfer to third parties will not take place. Detailed information can be found on the website www.forestadent.com.

* Corresponding to the Corona requirements in force at the time of the course. For the current Corona regulations in Berlin, please copy this link:  