



## COURSE – PLANAS DIRECT TRACKS - 2019

**Format:** In person

**Language:** Portuguese with english translation

## 1. General Information

1.1. Modality:	1.2. Organization form:	1.3. Total duration:	1.4. Schedule:	1.5. Frequency mode and organization:
Continuous Formation in FJO (other professional training not included in the national catalog of qualifications)	In person, with theoretical and practical sessions	20 hours	Wednesday, 2 p.m. to 6 p.m. Thursday and Friday 9 a.m. to 6 p.m.  (lunch break from 1 pm to 2 pm)	Organized in a single module.  Group training

### 1.6. Context:

The Planas Direct Tracks are a fundamental therapeutic resource in the interception of malocclusion in children with deciduous dentition. This resource is simple, economical and effective. Dentists who observe children, pediatric dentists and orthodontists must recognize and apply this therapeutic resource in their clinical practice. This technique is based on the philosophy of Dr. Pedro Planas and on the philosophy of Neuro-occlusal Rehabilitation that advocates early intervention for the recovery of harmonious craniofacial growth.

## 2. Recipients

2.1. Recipients	2.2. Access requirements	2.3. Vacancies
Dentists ((Generalists, Pediatric Dentists) and Orthodontists	Degree in Dental Medicine Exercise the dental practice	Minimum number: 10 Maximum number : 18

## 3. Training plan (contents, objectives, course load)

### 3.1. General objectives / Competencies to be acquired

To enable the professional to work at the noble level of prevention of malocclusions through the construction of the Planas Direct Tracks with scientific knowledge based on the fundamental principles of functional jaw orthopedics and Planas development laws. Acquire competence in the definition, indication and construction of the Planas Direct Tracks for all types of malocclusion, based on the scientific knowledge of the principles and laws that govern the FJO.

### 3.2. Specific learning objectives

- Knowledge of the fundamental principles of FJO, the Planas Laws of Development and scientific works that support the practice of functional techniques;
- Definition of the therapy through the Planas Direct Track;
- Definition of the noble level of prevention of malocclusion;
- Indication and action of the Planas Direct Track in bilateral, anterior and unilateral crossbites, Sim and Brodie;
- Indication and action of the Planas Direct Track in open and deep bites;
- Indication and action of the Planas Direct Track in distocclusions and mesiocclusions;
- Definition of the construction of the Direct Track, detailing the correct inclination for each type of malocclusion;
- Construction of the Planas Direct Track by Direct and Indirect Methods. Laboratory practice;
- Presentation of clinical cases;
- Demonstration through clinic table and film the construction and installation of the Planas Direct Track.

### 3.3 Program Contents (modules, course load, trainers)

Number	Name module and contents summary	Practical activities to be carried out	Couse load
Module 1	<b>Planas Direct Tracks</b> <ul style="list-style-type: none"> <li>• Planas Laws of Development of the Stomatognathic System</li> <li>• Definition of the Therapy through the Planas Direct Track</li> <li>• Indication and action of the Planas Direct Tracks in bilateral, anterior and unilateral crossbites; Sim and Brodie;</li> <li>• Indication and action of the Planas Direct Tracks in open bites and crossbites;</li> <li>• Indication and action of the Planas Direct Track in distocclusions and mesiocclusions;</li> <li>• Definition of the construction of the Direct Track, detailing the correct inclination for each type of malocclusion;</li> <li>• Construction of the Planas Direct Track by Direct and Indirect Methods.</li> <li>• Presentation of clinical cases;</li> <li>• Demonstration through clinic table and film the construction and installation of the Planas Direct Track.</li> </ul>	<ul style="list-style-type: none"> <li>• Construction and installation of the Planas Direct Tracks on casts</li> </ul>	Total: 20h00 Theoretical: 10h00 Practice: 10h00

## 4. Training development methodologies

Throughout the training sessions the four pedagogical methods will be used in a combined way, using exposure and interrogation for the oral transfer of knowledge (with multimedia supports), so that we consolidate the knowledge acquired in the course. The demonstrative method is widely used through videos and images of real cases, thus greatly resorting to technical case studies. The active method is favored, since the target audience is professionally active, thus being able to explore the real experiences of each one, as a way to approach certain contents and practices, promoting a very active participation of everyone. Practical cases / real clinical cases studies, simulated practice as well as the simulation of clinical cases are essential to the complete training of our trainees.

## 5. Evaluation methodologies

### 5.1. Evaluation of training

At the end of this full course, trainees will be able to:

- Evaluate the reaction / satisfaction of the trainees and trainer (s) in the development and organization of the training, by completing a Satisfaction Questionnaire at the end of each module;
- Evaluate the trainer (s) performance by the Pedagogical Coordinator, through the Performance Evaluation Questionnaire, as well as by the trainees through the Satisfaction questionnaire;
- Evaluate the impact of the training through a survey carried out about 6 months after completing the course, accompanying the benefits of the course in the performance of functions, thus seeking to determine the transfer of knowledge to the real context of work, as well as the effectiveness / impact of the training.

### 5.2. Avaliação das aprendizagens

The course is evaluated according to the following:

#### 5.2.1. Types of evaluation

This course has a continuously formative evaluation throughout the sessions by direct observation and placement of questions with the objective of giving feedback, of correcting the techniques, the competences to learn. It also has a summative evaluation, to be carried out at the end of the module through a summative test (written and / or practical).

#### 5.2.2. Evaluation criteria

For the final classification of the course, the following criteria are taken into account:

- Attendance and punctuality – 10%
- Participation and commitment – 25%
- Acquisition and application of skills (average of tests) – 65%

#### 5.2.3. Evaluation Scale

1 - Very Insufficient | 2 – Insufficient | 3 – Sufficient | 4 – Good | 5 – Very Good

#### 5.2.4. Performance

It is considered that the trainee completes the course successfully if he or she obtains a final grade equal to or greater than 3 (three).

## 6. Certificate

### 6.1. Type of document

- The trainees who successfully complete the course receive a Professional Training Certificate, in accordance with Ordinance No. 474/2010 of 8 July;
- The certificate is issued in the SIGO Platform, and the competences are credited in the Passaporte Qualifica of each student for the purposes of Passaporte Qualifica;
- The access key to the Passaporte Qualifica will be issued in the SIGO Platform for the trainees who do not already have it.
- The trainees who do not finish the course successfully, can request to the Pedagogical Coordination a Declaration of Participation, in which the reasons for failing will be described;
- The trainees who do not meet the conditions necessary to issue the Certificate in SIGO (because they do not have a valid identification document in this system) will be issued a WSEI Certificate, according to the contents of the Professional Training Certificate.

### 6.2. Conditions for issuing and delivering the certificate

- Certificates will only be issued at the end of the course, according to the grade obtained.
- The certificate will be issued and delivered no later than one month after the end of the course, provided that the following conditions are fulfilled:
  - Successfully completion of the modules (only the courses completed successfully can have a certificate)
  - Compliance with the attendance regime;
  - Have paid the contracted amounts referring to the frequency of training;
- The Certificate is printed on paper, signed and stamped by Management and can be picked up at our facilities. It may also be sent via Postmail upon request to the pedagogical coordination.

## 7. Attendance

The trainees must comply with an 80% attendance of the total course hours.

- Justified reasons for absences: sick leave, marriage and accompaniment of others to the doctor.
- The fault justification process can be done by e-mail or telephone call, preferably by using the proper form that should be requested to the pedagogical coordinator.

## 8. Resources and spaces

### 8.1. Human Resources

For the good development of the training sessions, the pedagogical team is composed by:

- Pedagogical Coordinator: Dr. Sandra Moisés
- Trainer (s) certified by the IEFP (CCP holders) with professional and pedagogical experience
  - Dr. Maria Regina de Campos Brandão
  - Dr. Carina Esperancinha
- Administrative support

### 8.2. Teaching resources, materials and facilities

For the good development of the training sessions, the following spaces and resources are assured:

- Theoretical training room with an area of 48m<sup>2</sup> (but with capacity for practical activities for example to work in casts) with the following characteristics and equipment:
  - Tables and chairs of high quality and comfort with capacity for 18 trainees, with 2.5 m<sup>2</sup> per trainee;
  - Desk of the trainer, composed of table and chair and also a platform with an incorporated computer;
  - The trainer's desk is also equipped with a Camcorder;
  - White board and flipchart;
  - 1 LED screen of 84 inches with 4 inputs (projection / playback presentations, videos, live surgery images etc);
  - 2 LED screens of 55 inches each (projection / playback presentations, videos, live surgery images etc);
- Practical training room / Medical cabinet with 16.66 m<sup>2</sup> with the application of the "live surgery" method, allowing the trainees to attend live intervention in real cases and to practice:
  - Medical cabinet with a stomatology chair, 2 cameras in the ceiling with great zoom and sharpness capability and a ceiling microphone;
  - 2 wireless headset microphones with sound system in the auditorium and in the medical cabinet.
  - Intraoral and extra-oral cameras in the stomatology chair.
  - Appliances construction laboratory with 21.57m<sup>2</sup>, equipped with furniture and all the equipment needed to construct the appliances, with direct communication to the theoretical training room,
- Other equipment:
  - Multicam System
  - Canon Professional Camera
  - Consumable materials (gloves, bibs, cups, medical tweezers, etc.)
- All training spaces have: excellent lighting conditions (natural and artificial light), thermal and acoustic comfort, compliance with safety and hygiene rules;
- Access to WC without gender differentiation; access for people with reduced mobility;
- All trainees have access to the pedagogical documentation used during the training, namely manuals and / or presentations, made available digitally in the personal area of each trainee in the training management platform.