DIGITAL ORTHODONTIC APPLIANCE DESIGN

TRAINING PROGRAM

PROGRAM CENTER OFFICIAL | CANDIDATE NAME AND SIGNATURE

It is our pleasure to welcome you to the Digital Orthodontic Appliance Design Program at Perfect Braces Academy.

Our goal is to provide a focused practical training pathway that helps dentists understand modern Digital Orthodontics workflows according to current international clinical standards.

Through structured hands-on sessions, appliance design training, digital planning workflows, and direct supervision, we aim to help every participant develop stronger digital orthodontic understanding and practical clinical confidence.

ROLES AND REGULATIONS

Duration

• 4-day intensive hands-on training program.

Training Structure

• practical and theoretical sessions
• Hands-on digital orthodontic workflow training
• Live digital planning and appliance design demonstrations
• Case discussions and clinical workflow explanations
• Direct supervision during hands-on sessions

GENERAL RULES

- Participants are expected to maintain professionalism throughout the course.
- Attendance during all practical and theoretical sessions is mandatory.
- Participants are expected to follow all software and clinical workflow instructions.
- Practical sessions are designed to simulate modern digital orthodontic workflows.
- Participants are expected to actively participate in discussions and hands-on activities.
- Small group training is applied to maximize direct supervision and practical interaction.
- The academy reserves the right to modify schedules or workflows whenever necessary.

THE DIGITAL PART

Day 1 — Introduction to Digital Orthodontics

Introduction to Digital Orthodontics

• Why Go Digital?
• Digital Orthodontic Workflow Concepts

OnyxCeph Software

• Intraoral Scan Entry
• CBCT Entry
• Superimposition
• Cast Preparation
• Segmentation

TADs WORKFLOW

Day 2 — TADs Workflow

TADs Lecture

• Design of TADs
• Sites of TAD Placement
• Different TAD Approaches

TADs in OnyxCeph

• TAD Placement
• Surgical Guide Fabrication
• Hands-on TAD Placement
• Secondary Scan with Scan Body
• Secondary Scan Entry

DIGITAL APPLIANCE DESIGN

Day 3 — Digital Orthodontic Appliance Design

Digital Orthodontic Appliance Design

• MARPE
• Distalizer
• Mesializer
• Mouse Trap
• Disimpaction Appliance

Day 4 — Digital Orthodontic Appliance Design 2

Digital Orthodontic Appliance Design 2

• TPA
• Lingual Holding Arch
• Habit-Breaking Appliances
• Combined Appliances
• Twin Block
• MARA
• Appliance Bonding and Delivery

PRINTING & DELIVERY WORKFLOW

The program also includes:

• Printing Workflow from A to Z
• Appliance Bonding Techniques
• Appliance Delivery Protocols
• Activation Protocols
• Clinical Workflow Discussions
• Safe Appliance Removal Concepts

HANDS-ON TRAINING

• Every participant receives direct practical exposure throughout the course.
• Training focuses on real digital workflow simulation.
• Hands-on sessions are conducted under direct supervision.
• Participants are encouraged to apply workflows independently during training.

SOFTWARE & DIGITAL WORKFLOW

The course includes training on digital orthodontic workflow software and modern digital planning concepts.

Participants will understand how to integrate:

• Scanning
• Planning
• Designing
• Printing
• Delivery

within one complete digital orthodontic workflow.

COURSE HIGHLIGHTS

- Intensive 4-day practical training
- Modern Digital Orthodontics workflows
- Hands-on appliance design
- TAD-guided workflows
- Surgical Guide Design
- MARPE and advanced appliance workflows
- Printing and delivery protocols
- Clinical workflow integration
- Small group practical environment
- Direct supervision and mentorship
- Offline training in Alexandria

CERTIFICATION

- Participants receive a certificate of attendance upon successful completion of the course.

FINAL NOTE

The Digital Orthodontic Appliance Design Program at Perfect Braces Academy is designed to provide a modern practical introduction to Digital Orthodontics and appliance design workflows.

Our goal is not only to teach software workflows, but also to help dentists understand the complete clinical logic behind digital orthodontic planning, appliance fabrication, and treatment execution.

Through structured hands-on training and direct supervision, participants will gain practical understanding of modern digital orthodontic systems according to current orthodontic standards.

Practice is our priority.