

Partial Extraction Therapy

Dr. Mark Bishara



Orofacial Pain Academy ENG

By Dr. Mark Bishara



SUMMARY



Topic:

A step-by-step program covering the principles behind the partial extraction therapy technique.



Objectives:

How to perform the Socket Shield Technique in immediate implants
Get a better understanding of the Socket Shield therapy stages
Preparation of the edge, bevel design and the importance of the prosthesis
Indications and contraindications of this technique
The site-specific applications of the Socket Shield technique
The required surgical instrumentation and its usage
Incorporate PET cases into your daily clinical workflow
Manage complications
Assess the risks associated with this technique



WHY TO ENROL:

1- You will discover how to preserve the tissues by partially maintaining the root of the extracted tooth as a shield against resorption.

2- You will take your restorative clinical practice to the next level by offering minimally invasive and effective treatment solutions.

3- You will learn how to design and develop Socket Shield Technique and which are the best and more effective tools.

LEVELS

Difficulty Advanced

Theory ●●●●

Practice ●●●●

KEY INFO



English



On Demand



Implantology



2h 15min



9 Theory + 3 Clinical Videos

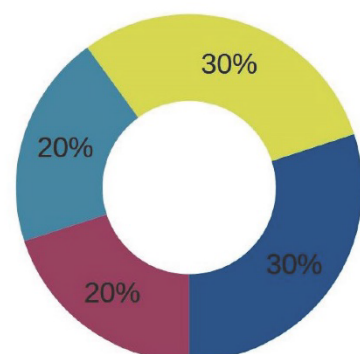


Clinical Yes



NO

SKILLS YOU WILL LEARN



■ PET Clinical Protocol

■ Socket Shield Technique

■ Indications and Contraindications

■ The Biological Rationale Behind the Technique



Dr. **Mark Bishara** and **osteocom** welcome you to “**Partial Extraction Therapy**”; a new video course dedicated to a revolutionary technique that offers long-term stability of **soft** and **hard tissue around implants**.

Dr Bishara is one of the **world's leading experts** of this technique and has dedicated the last years of his professional life to its **theorisation, clinical implementation** and development.

Participants will have the opportunity to discover how to overcome the **hard and soft tissue resorption** due to the **loss** of the **periodontal ligament** after tooth extraction. In fact, Partial Extraction Therapy Technique will enable participants to **preserve the tissues** by partially **maintaining the root** of the **extracted tooth** as a **shield against resorption**.

This is a **paradigm shift** in **restorative dentistry** and thanks to a wide collection of clinical and theoretical lectures, participants will learn how to design and develop the **Socket Shield Technique**, its **clinical application** and the **innovative tools** utilized for Partial Extraction Therapies.

Moreover, this course will focus on applications of **immediate dental implants** in the critical **esthetic zone** and on the **biological rationale** behind the technique.

Join Dr Bishara in **taking your restorative clinical practice to the next level** by discovering how to offer your patients minimally invasive, effective and highly esthetic therapies.

In particular, the course covers the following topics:

- How to perform the **Socket Shield Technique** in **immediate implants**
- Get a better understanding of the Socket Shield **therapy stages**
- Preparation of the **edge, bevel design** and the importance of the prosthesis
- **Indications** and **contraindications** of this technique
- The **site-specific applications** of the Socket Shield technique
- The required **surgical instrumentation** and its usage

At the end of the course, you'll be able to:

- Understand the **biology behind the concept** and its impact on tissue collapse prevention
- Adequately **select the cases** eligible to perform PET and its surgical benefits
- **Assess** the **risks** associated with this technique
- **Incorporate PET** cases into your **daily clinical workflow**
- Manage **complications**

Who is the course for?

Participation in this learning experience is particularly recommended for all **experienced implantologists and prosthodontists** who want to discover an innovative technique to simplify and make their treatments more effective, especially in the aesthetic area.

Ok, but how does it work?

This **2 hour** and **15 minutes** course is divided into **8 theory lectures** and **3 clinical videos** that you can find by accessing your personal osteocom area from any device and downloading from the osteocom mobile app, available on iOS and Android.



Video Lecture 1 - Introduction: A paradigm shift (14min)

Description:

This first lecture of the course aims to introduce participants to the basic principles of the PET technique.

The lecturer will explain why this technique is considered a paradigm shift in the field of restorative dentistry and will focus on the presentation of the techniques included under the "umbrella term" of PET, i.e. Socket Shield Technique, Root Submergence Technique and Pontic Shield Technique.

In particular, this lecture covers the following topics:

- Why is Socket Shield Technique used?
- History of the technique
- Wound healing mechanism
- The goal of Socket Shield Technique

Video Lecture 2 - Socket Shield Technique (Part 1) (10min)

Description:

This presentation is dedicated to the changes in the bone ridge that occur when a tooth element is removed in the aesthetic area.

Dr. Bishara will discuss the possibility of performing the Socket Shield Technique depending on the position of the tooth and bone.

Next, the protocol for the Socket Shield Technique will be shown in step-by-step mode, paying particular attention to the correct sequence of incisions.

In particular, this lecture covers the following topics:

- A 3D analysis with CBCT of ridge alterations after teeth extractions
- The most frequent beginners mistakes
- Horizontal and vertical cuts
- Removal of palatal fragments
- Excellent tools for PET Technique

Video Lecture 3 - Socket Shield Technique (Part 2) (14min)

Description:

After having briefly presented the protocol for performing incisions, in this lecture Dr. Bishara will discuss the issues related to the space required for proper prosthetic treatment.

Participants will be given useful tips for obtaining the right space for the prosthetic abutment, planning implant placement at the right depth and choosing the right implant design for Socket Shield Technique.

In particular, this lecture covers the following topics:

- Single tooth replacement: 3D implant positioning
- The best implant design/system
- The relation between the shield and the implant
- The proper shield width
- How to manage the emergence and the cervical profile
- Socket Shield preparation in PET stage approach
- Impression protocol

Video Lecture 4 - History of the Socket Shield Technique (11min)

Description:

The first Socket Shield Technique theorization dates back to Dr. Hurzeler's scientific paper in 2010.

Since then, many things have changed and the technique has undergone considerable transformations that have perfected it more and more; Dr. Bishara will analyze the most significant evolutionary stages of the technique up to the most recent updates regarding clinical protocols and choice of materials.

In particular, this lecture covers the following topics:

- Root Submergence Technique (Glocker, 2014)
- Pontic Shield Technique (Glocker, 2014)
- Is it possible to create a proximal socket shield?
- Different types of failures

Video Lecture 5 - Indications and contraindications (6min)

Description:

Dr. Bishara will analyze several clinical cases and will explain in which ones Socket Shield can be performed and in which is not recommended.

Participants will notice that the goal is always to maintain the buccal cortical plate without resorption due to tooth extraction.

In particular, this lecture covers the following topics:

- Prosthetic guideline recap
- Prosthetic development of the socket shield
- Torque and Implant stability quotient
- Contraindications and absolute contraindications

Video Lecture 6 - Different possibilities (7min)

Description:

This Lecture examines the different possibilities involved in the Socket Shield concept such as proximal SS, the Pontic Shield (PS), SS and simultaneous apicoectomy and SS on deciduous teeth.

In particular, this lecture covers the following topics:

- J-shaped Socket Shield design
- Glocker Socket Shield
- Socket Shield Technique in combination with apicoectomy

Video Lecture 7 - Complications (7min)

Description:

In this lecture Dr. Bishara will discuss the early and late complications that may arise when using the Socket Shield technique and their correct management.

In particular, this lecture covers the following topics:

- Shield exposure management
- Internal and external shield exposure
- Osseointegration failures
- Loosening of the shield

Video Lecture 8 - Pet Consensus (7min)

Description:

In November 2017 in Madrid, during the “Jornada Total de Implantología” (JTI), clinicians from all over the world gathered to reach the first PET Consensus. This final chapter presents PET Consensus results with particular emphasis on shield height, implant positioning, implant separation and filling materials.

In particular, this lecture covers the following topics:

- Is it necessary to fill the gap between the shield and the implant
- Root Submergence Technique VS Pontic Shield: different clinical applications

Video Lecture 9 - Full Arch Guided PETology (26min)

Description:

In this lecture, Dr. Bishara will talk about the potential of the PET technique in full-arch treatments, in which the patient suffered significant bone loss.

These complex cases are performed with guided computer approach and using guides.

Dr. Bishara will show and comment different clinical cases tackled by adopting Guided-PET approach.

In particular, this lecture covers the following topics:

- Understanding the role of Socket Shield to maximize the esthetics of clinical cases
- The proper communication with the lab and the digital planning

Video Lecture 10 - Clinical cases (15min)

Description:

Through this presentation, participants will be able to observe clinical cases where the Socket Shield Technique is performed in combination with other techniques such as Root Submergence and Pontic Shield.

Video Lecture 11 - Guided PET (5min)

Description:

How do we maximize digital dentistry to ensure success in our cases?

In this last video lecture, Dr. Bishara will show the guided socket shield therapy surgical protocol.

Video Lecture 12 - Extra cases (6min)

Description:

In this final video lecture, Dr. Bishara will show **two clinical cases with unique aspects**; in the first case **Root Submergence** technique will be performed while in the second one **Socket Shield + Full Arch** approach will be executed.



Scan the code
and enter the
course



Author's Bio:

Dr. Mark Bishara is a Canadian professional with large experience in dental implants, bone grafting material regeneration and tissue regeneration. He is an author of several publications on immediate dental implants and clinical applications.

