



BUNDLE NAME : 40.00 Basic Orthodontic Diagnosis And Treatment Planning Process

BUNDLE DESCRIPTION :

This Bundle Contains one Course

40.02 Basic Orthodontic Diagnosis And Treatment Planning Process Course

Presentation: 55 minutes Run Time, Knowledge Quiz: 19 Questions, 3 CE Credits

Contents Basic Orthodontic Diagnosis And Treatment Planning Process Course

This course teaches a diagnostic process that is used generally to identify and solve problems. It is a way of thinking. It is useful in determining the cause of any problem and then figuring how to fix the cause.

Since this course was originally produced to train dental students at New York University, it is focused on identifying and diagnosing orthodontic problems and developing limited orthodontic treatment plans that involve clear aligner treatment provided by a dentist. This limited orthodontic treatment by dentists is very different from comprehensive treatment by orthodontists. Comprehensive orthodontic treatment focuses on achieving the best skeletal relationships and an ideal functional occlusion, in addition to excellent esthetics and long-term stability. Limited treatment by dentists is more focused on esthetics and long-term stability. This difference in orthodontic treatment performed by dentists or that performed by orthodontists is reflected in the treatment objectives or desired treatment results which are determined by the patient, not the practitioner.

This course covers the process of listing the orthodontic problems a patient has that can be treated by the dental professional. The process then involves diagnosing the primary cause of each problem. The next step focuses on identifying the desired outcomes of treatment that will satisfy the patient's concerns and achieve a healthy result. Once the patient communicates the treatment objectives, the dental practitioner develops treatment plan options that will satisfy the treatment objectives of the patient. The patient then selects the desired treatment option and the dentist submits the case with a prescription that will achieve the desired objectives and then edits the treatment proposal until it appears to achieve the desired result. The patient approves the aligner treatment proposal so that treatment may begin. This usually results in satisfied patients

This protocol is a process of knowing where you are going before you start, or treatment planning with the end in mind.

Goal-The Goal of this course is to instruct the learner in the process of diagnosis and treatment planning that will guide the practitioner to the best treatment result.

Objectives-At the completion of this course the learner will be able to

- a. Write a problem list
- b. Write a diagnosis of the root cause and contributing factors to each problem
- c. Develop the treatment objectives for the correction of each problem
- d. Identify treatment options for each problem, listing the time involved for treatment, the cost involved for treatment, the advantages and disadvantages of each treatment option, and the ranking of each treatment option for addressing the concerns of the patient
- e. Share a summary of the treatment options with the patient to help the patient select the best treatment option when there is more than one option. Have the patient select the desired treatment option.
- f. Develop a list of special instructions for precise tooth movements on a treatment prescription that will address the desired treatment outcomes
- g. Make all necessary adjustments to the animated treatment plan (Invisalign ClinCheck) to achieve the treatment results
- h. Write a Final Treatment Plan to be followed that includes the final retention procedures that will hold the results indefinitely
- i. Obtain patient final approval of the selected treatment plan animation (ClinCheck) and approval of the Final Treatment Plan guiding procedures at each appointment. This will engage the patient in the treatment improving compliance and patient satisfaction with the results. A negative of this engagement of the patient, is that some patients get very picky and frustrated.

Who should take this course?

Every dental practitioner who provides orthodontic treatment to patients must know how to diagnose and treatment plan patients. If a dentist or orthodontist does not know where the teeth need to be nor how to keep them there, the practitioner will not be able to provide successful treatment to patients.

This course should be taught to all orthodontic residents, dental students, dental hygienists, dental assistants, and orthodontic assistants when they are in training because in anything we do, diagnosis of problems and then correction of problems is a key skill in life.

