



SAGALIGN FULL GUIDE

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As clear aligner treatment emerges into our clinics, being a very convenient and extremely efficient treatment, It is the time now to get you onboard with our premium sagalign system, Where we will be guiding you through the process of treating your cases with clear aligners immediately with the guarantee of a smooth and reliable workflows.



Before The Case Submission

Proper case selection and case preparation is required to achieve optimal results using clear aligners treatment and during the next few paragraphs, we will highlight to the most important criteria to consider in the process of proper case selection

Patient compliance in case selection.

The first and most important factor in the clear aligner treatment success is the patient compliance, Since the patient has full control on wearing the aligners, A highly motivated patient is a must to ensure the optimal success of treatment.

In order to have a more clear view of how to wear, maintain and get the best out of our aligners, please refer to the patients clear aligner manual.

What are the cases are indicated for sagalign clear aligner treatment?

Sagalign Clear aligners capabilities have evolved to be almost limitless, as it offers with the help of modern materials and accessories a superior biomechanics compared to conventional methods, which allows the operator to treat even the most complex cases.

Intral-Oral shots

Extra Oral Shots

OPG

Scans

Providing the Records

Careful records collection are essential to deliver the promised quality of aligners.

▪ Photographs

Intra-oral as well as Extra-Oral shots are required for every case, which will guide our clinical team to provide the maximum aesthetic and functional outcome, with paying attention to every detail.

▪ Scans

1. Capture teeth from all sides, make sure no holes in the scan.
2. Scan the distal wall of the last molar.
3. Scan at least 5-4mm of the gingiva.
4. Follow the scan strategy recommended by the manufacturer of the intra oral scanner.
5. Capture the occlusion on both sides.

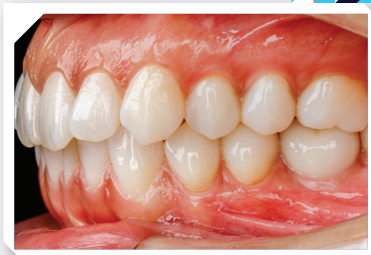
▪ Radiographs

Oral panoramic radiographs are a must in every case, in order to deliver the treatment plan with taking into consideration each aspect of the patients dentition.

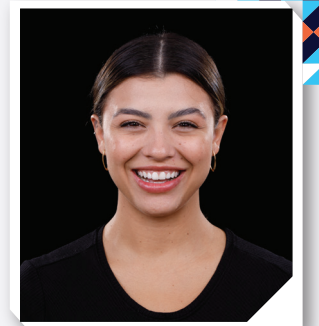
▪ Extra records

Optional records such as CBCT and Cephalogram, will not be requested in every case, however If the case requires any of the optional records as a must to have for the success of the treatment plan, we will reach out to you requesting these records.

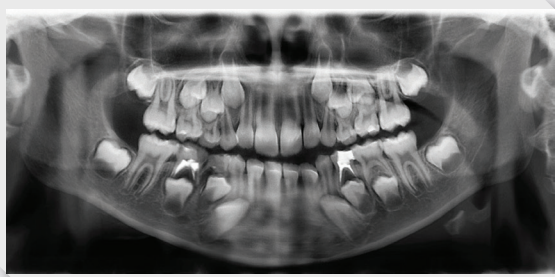
Intral-Oral shots



Extra Oral Shots



OPG



Scans



Treatment Planning & Confirmation

After submitting the case in 3D masters lab portal, our crew of experienced orthodontists will proceed with initial evaluation of the case, to provide definite duration of treatment and number of aligner sets, for the approval in consent with the patient.

After granting the first approval for the cost and duration of the treatment, the clinical team at 3D Masters will proceed with providing the final treatment plan, to be reviewed by the dentist for final approval.

Once final approval is granted from the dentist, 3D masters lab will proceed with producing the aligners, and sending it to your clinic within a short period of time.

01

CREATE

02

APPROVE

03

RECEIVE

Starting The Treatment

▶ How to handle the case after receiving the aligners?

After receiving the package from 3D Masters lab, containing the full treatment requirements, the dentist needs to schedule an appointment to the patient to place attachments and start the treatment.

▶ What shall be done on the first visit by the dentist?

The dentist needs to place attachment using the attachment template provided inside the package, once done, proper cleaning of the excess composite shall be done, before fitting the first aligner inside the patient's mouth.

▶ Shall the dentist give all aligners to the patient on the first visit?

Follow up visits shall be decided by the dentist, considering the complexity of the case and the patients compliance, General guidelines state that the case needs to have a follow up visit every 2-8weeks.

Based on that follow up requirement, the patient can be given 1-4 sets of aligners initially and then can be given more sets on each follow up visit.

▶ What instructions shall be given to the patient?

Proper instruction shall be given to the patient, as patients compliance to the instructions is an essential part of the treatment success.

Aligner wearing for 22 hours per day, and proper care of the aligners shall be well informed to the patient, making sure to instruct the patients to reads the aligner wear manual supplied with the sagalign box .



What is inside Sagalign box?

Sagalign premium aligner system will provide all the necessary appliances, tools, educational materials and accessories required for the treatment.

Patient Manual

Including all the instructions required for the patient during the treatment period.



Attachment Template

For placing the attachments before inserting the first aligner.



Clear Aligner Treatment Report

Detailed treatment manual for the dentist.





Chewies

Made from medical grade resilient silicone, to be chewed on for fully seating the aligner in place.



Clear Aligner Removal Tool

With its patented design, ensures ease of removal of aligners and prevent its damage.



Protective Case

To keep and protect the aligner set when it's taken off the patient's mouth.

Clear Aligners

Sealed in medical grade pouches, with finest packing technology ensuring long shelf life, and labeled with number of each aligner.

During The Treatment

▶▶ **W**hat should be done if an aligner was lost or broken?

Immediately inform 3D masters lab on such incident, so that we can supply you with the missing aligner immediately.

Such cases are treated with maximum priority from the lab side, ensuring that the damaged or lost aligner will be compensated for within a very short time.

In the meanwhile, before receiving the compensation aligner, please instruct the patient to wear the previous aligner in the sequence.

▶▶ **W**hat's if an aligner is not fitting ?

When an aligner is not fitting, this means that there is lack of compliance in wearing the aligners by the patient for the stated hours, which leads to the next aligners in the sequence not to fit well.

In such cases, the patient should be instructed to wear the previous aligner in the sequence for 2 weeks, before proceeding again to the aligner set that is not fitting, and it will fit perfectly fine.



▶▶ **W**hat's the frequency of visits that shall be done by the patient to the clinic?

Whether the patient received the entire sequence of aligners or not, follow up visits shall be done every 1-4 sets of aligners, which is every 2-8 weeks.

▶▶ **W**hat are the things to follow up during the periodic visits of the patient?

Motivating the patient properly on each visit, to ensure that the patient is wearing the aligner and taking good care of oral hygiene, with Making sure that there are no broken attachments.

▶▶ **W**hat to do if an attachment was broken in the course of treatment?

Use the aligner of that stage as an attachment template, and restore the broken attachment.

▶▶ **W**hat is bubble test?

In multi-phase treatment, bubble test is required to check the progress of the case before proceeding to producing the next batch of aligners.

The picture should be taken as close up from a frontal view, while the patient is wearing the aligner, after rinsing the mouth with aligner well seated in place.



Finishing & Retention

▶ What's refinement aligners?

Refinement aligners are an extra few sets of aligners that are used to optimize the final result at the end stage of the treatment, following the last aligner in the initial sequence.

▶ When is refinement required?

Refinement aligners are standard aligners that are manufactured upon request when needed, and they are required in case the dentist or the patient have some minor aesthetic adjustments in mind.

▶ Is refinement required in all cases?

No, since we plan the treatment to achieve ideal final results, refinement is rarely needed, only for minor modifications that the patient would like to see in his/her final smile.

▶ What's the retention protocol used after clear aligner treatment is concluded?


Both removable as well as permanent retainers are required after finishing the clear aligner treatment, in order to maintain the results and prevent relapse.

As for removable retainer, the dentist shall send a 3D scan of the patients jaws after the clear aligner treatment is concluded, and a permanent retainer is fixed lingually, canine to canine on the treated arch.

3D masters lab shall provide the retainer free of charge, and it shall be used by the patient full time for the first 6 months, and only during the night for the next 3 years.




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3D PRINTING SOLUTIONS

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portal@3dmasterslab.com

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3D MASTERS

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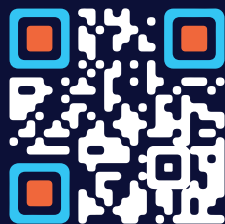




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CLEAR ALIGNER BY 3D MASTERS

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SCAN ME