

SunClear Aligners

State of the Art Solution to Aligners manufacturing

Case Submission

- The process is the same as traditional vendors
- Create an account using the google chrome browser by going to www.sundentallabs.com/sunclearsignup
- Upload records, digital models, panoramic x-rays and photos
- Enter treatment objectives
- Approve the treatment plan.

Digital Impression

We accept files from any digital scanner.
Search our email on your scanner's portal **CADCAM@SUNDENTALLABS.COM**

3shape 

iTero®

 Carestream
DENTAL

CEREC®
by  Sirona


MEDIT

Traditional Impression

- Aquasil easy mix putty kit
- Light body PVS Material
- Blu-bite bight registration material

Take X-Ray

- For the Panoramic x-ray, we need to have a clear view of the teeth and roots for each arch.
- You may upload a JPEG, PNG, GIF, or BMP file.
- No other file types accepted.

Take Photo

- 1 Facial and 3 Intra-Oral
OR
1 Composite Image
- You may upload a JPEG, PNG, GIF, or BMP file.
- No other file types accepted.

Upload Files

- Click the New Patient button located on the left side of your screen.
- Enter either the patient name or a patient ID number in the pop-up box,
- on the next screen click Save And Close.
- To upload a photo or x-ray, click the blue Add button in the photos or x-ray section of the records page.
- A box will pop up where you can drag and drop an image or you can click the yellow button to Select file from folder.
- You may upload a JPEG, PNG, GIF, or BMP file.
No other file types accepted.

Review / Approve Case

- You will receive an email notification to review the case
- Click on the link to open your SunClear account and log in to view the simulation
- Right click and drag the model to rotate the view 360 degrees.
- Use the scroll wheel to zoom in and out.
- Click the approve button at the top of the screen to continue production or click revise to request changes to the treatment plan.

Ship Impressions

Our shipping address is:

Your local SDL location, please visit website for more information.

Frequent Questions

Q: Do you use FDA approved materials?

A: Yes, all our material are FDA approved.

Q: How long will it take to receive the aligners?

A: Our turnaround time is 15 working days once the plan is approved.

Q: How long will the patient have to wear each aligner?

A: The average is two weeks per each pair of aligners, for 22 hours a day.

Q: Can I treat a patient with periodontal disease?

A: Is recommended to have healthy gums before aligners treatment.

Q: Can crowns and veneers be move with aligners?

A: Yes, but always include in the treatment plan if patient has existing or future crowns, veneers, bridges or implants.

Q: What is the youngest age a patient can wear for treatment?

A: We do not suggest aligners treatment in mix dentition.

Q: Can SunClear be worn for an adult patient who wore braces as child and they were removed early without finishing treatment?

A: Yes, a patient can be treated with Sunclear aligners as a post ortho treatment.

Q: Does patient feel same TMJ pain as a traditional braces?

A: Yes, patient may have a reaction. TMJ symptoms are greater with traditional braces.

Q: Can aligners cause recession?

A: Aligners are not likely to cause recession.

Q: What are the attachments for?

A: Attachments create a specific force to aid in tooth movement.

Q: Can attachments be placed lingually?

A: Yes, by special request. This will also will depend of type of movement. Each attachment is meant for a specific movement.

Q: When should the patient start to wear their retainer?

A: Immediately after the they have finished with the last tray of the jaw.

Q: Can I close a diastema larger than 6mm?

A: No, aligners are designed to treat mild to moderate cases of malocclusions, crowded teeth, over or under bites and gaps less that 6mm.

Q: What web browser should I use?

A: The SunClear portal is only compatible with Google Chrome.

Q: What material is recommended for attachments?

A: Filtek by 3M.

Q: What should I use to remove attachments?

A: Shofu attachment removal kit.

Q: What should I use for Interproximal Reduction?

A: We reccomend IPR Diamon Bur or FitStrips Starter Kit.

Q: The aligners are difficut to remove. What do you reccomend?

A: The use of an Ortho Key will assist in the removal of difficult aligners.

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How does the process work?

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What type of trimline do SunClear aligners use?

- Straight-line trim is found to be best for fit and retention of aligners

Credit card are charged when the case is invoiced.

