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VINCISMILE GROUP LLC

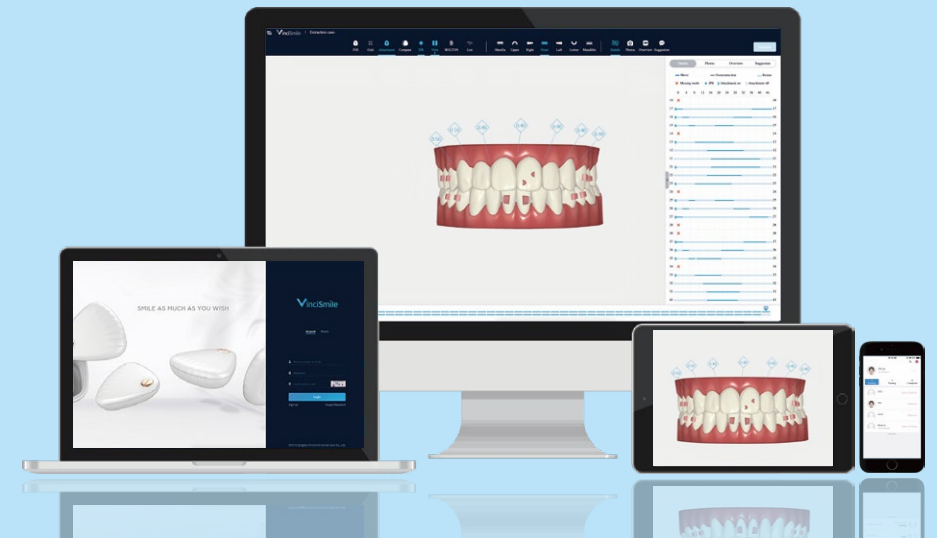
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## VinciSmile Studio Software Instruction





Your Smile. Our Mission.

### What is VinciSmile?

VinciSmile, from the USA with headquarters located in Los Angeles, California, is an enterprise specialized in the research and development of invisible orthodontic aligners. VinciSmile aligners have been awarded with 11 copyrights and more than 30 patents. Implementing and leading the strict QC standards in the industry, VinciSmile aligners passed the FDA (USA), MDL (CAN), 15013485, ARTG (AUS), NMPA (CHN) and many product registration in the countries around the world and are in compliance with the custom-made device requirements under EU 93/42/EEC as well. VinciSmile aligners have obtained the ISO 13485 and MDSAP certificates to guarantee that they are designed and manufactured under the international quality management standards and regulations. VinciSmile orthodontic system's patented software comes with extensive functions to ensure ease of use and accuracy of the treatment proposal. VinciSmile's orthodontist-led team designs and verifies every 3D treatment plan to ensure accuracy. VinciSmile has successfully entered global markets like Australia, Singapore, Thailand, India, Germany, Vietnam, etc., we believe everyone deserves the best smile.

### Why VinciSmile?

#### ■ Smart Software

The software of VinciSmile had been awarded 10+ copyrights and 28+ patents. The R&D team has never stopped its efforts in developing VinciSmile technology, to provide a better experience for you.

#### ■ Orthodontist-Led Team

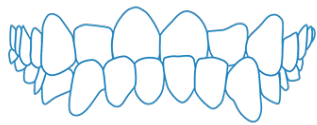
VinciSmile orthodontist-led team designs and verifies every 3D treatment plan to ensure accuracy. The team consists of orthodontists with PhD's, masters of orthodontics and 20+ orthodontists with bachelor degree of stomatology. This guarantees the reliability and effectiveness of VinciSmile's 3D treatment plan.

#### ■ Orthodontic Medical Aligner Material

The material of VinciSmile aligner is orthodontic medical grade thermoplastic polymer material and the materials are non-toxic and harmless. Each aligner has precise edge cutting and unique transverse design, which not only increases the friction with tooth, but also brings the excellent invisibility to the aligner.

# Catalog

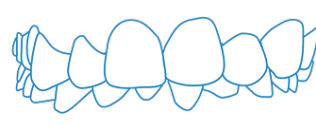
## Common Malocclusion Types



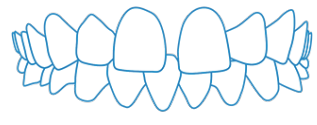
Crossbite



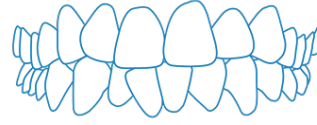
Openbite



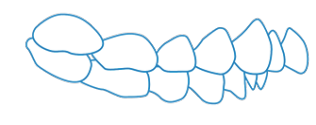
Deep Overbite



Gap Teeth



Crowded Teeth



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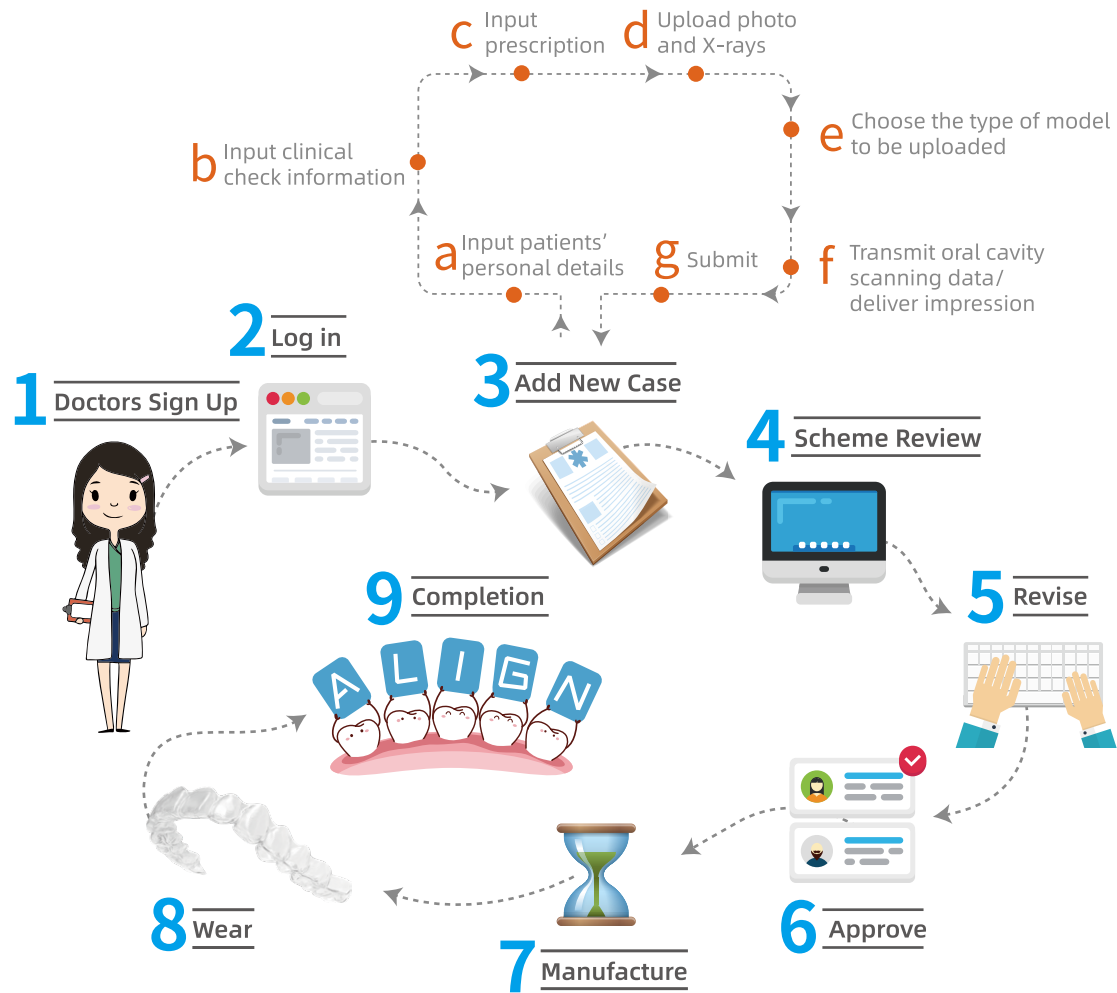
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## VinciSmile Clinical Routine



## Doctors Sign up

### Register on Our Website

**1** Enter [www.vincismile.com](http://www.vincismile.com)

**2** Click **[LOGIN]** in the top right corner

**3** Click **[Sign Up]**

**4** Input personal information

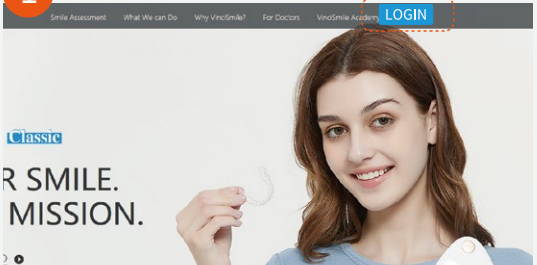
After registration, doctors can log in any of our platforms through the account for case submission.

### Tips:

1. Doctors have to input full name and detailed address.
2. The input email will be the username.
3. How to retrieve password?  
Click **[Forgot password]** on the LOGIN page of our official website, and then retrieve the password through registered email.
4. Case approval: within one workday after submission.

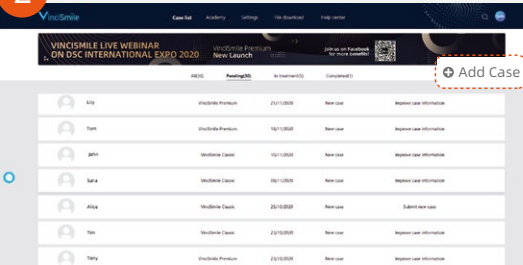
# Case Submission

**1**



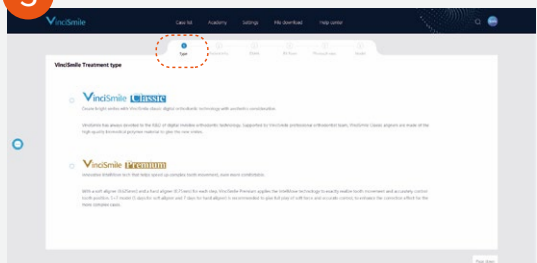
Log in with registered account

**2**



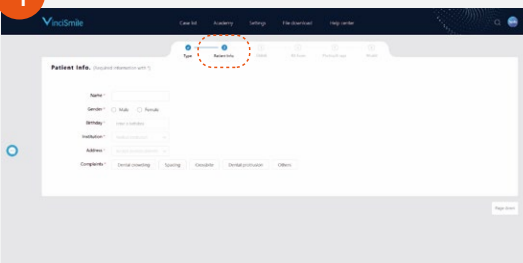
Click [ Add Case ] to start a new case

**3**



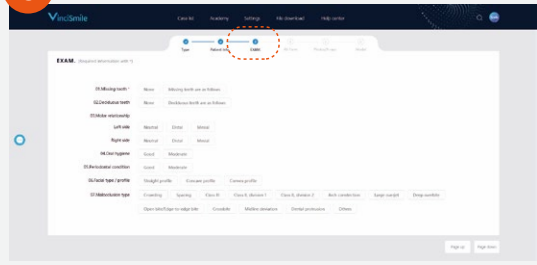
Select the treatment type

**4**



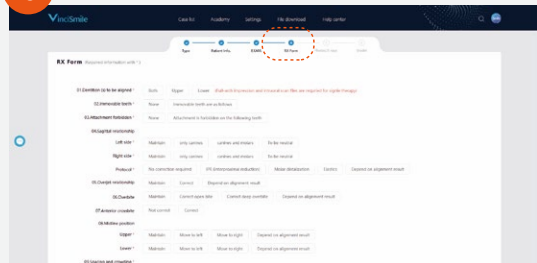
Input patient's personal details

**5**



Fill in the clinical examination information.

**6**



In order to ensure the accuracy and feasibility of the 3D design scheme, please truthfully input the prescription on which our design is based.

Input prescription

**7**

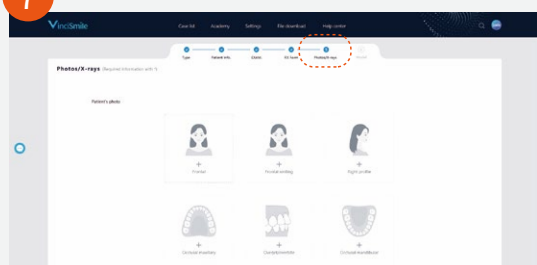
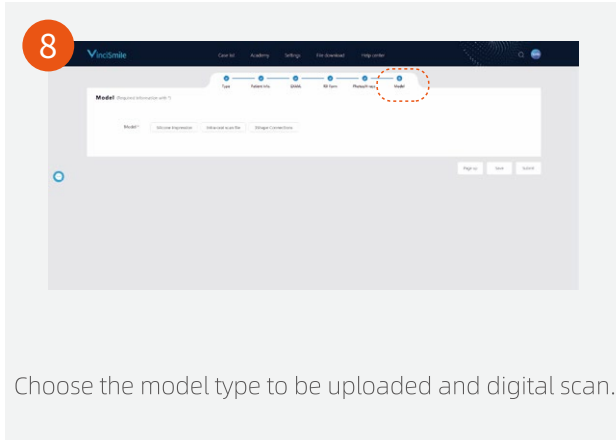


Photo include intra-oral photos and extra-oral photos X-rays include panoramic radiograph and cephalogram.

Upload the patient's photo and X-rays

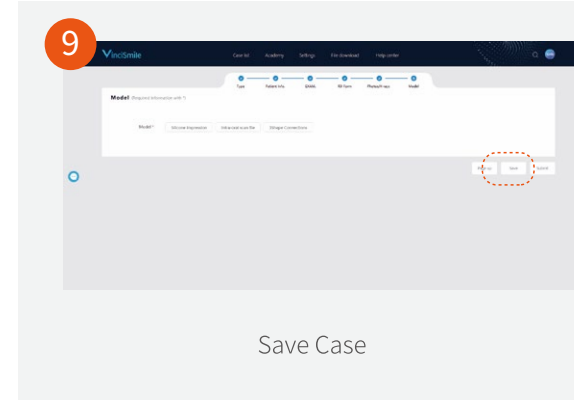


**Digital model data or silicone impression**

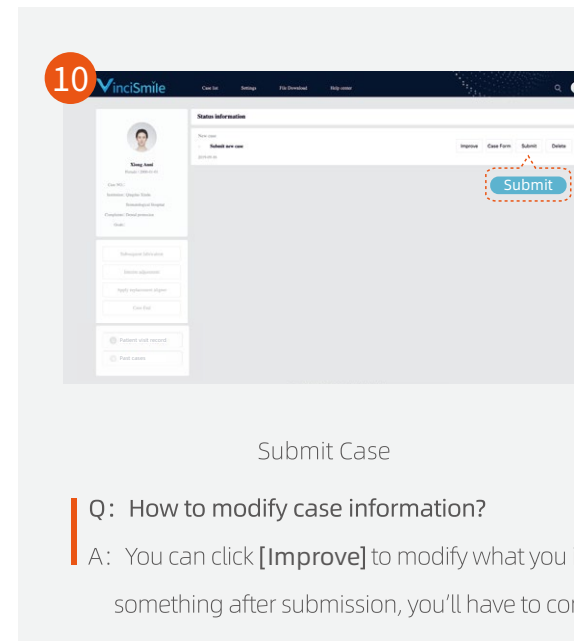
1. Select "digital model file" and upload the oral scan data file. The uploaded file should be a compressed package file (including: rar, zip,7z).

2. Select "silicone impression" please send the silicone impression to us and fill in the express number; If there is no express tracking number, please fill in your name and contact number for us to check.

- Put the silicone impression into bubble protection bags and put them into the mold express box provided by VinciSmile.
- Complete the case information in the box.
- Contact the express deliver and send the box.
- For special cases, a silicone record should be submitted.



After confirming the case information, to be total correct click **[Save]** button to save them.



Make sure to click the **[Submit]** button to submit the case.

## Scheme Review

VinciSmile 3D Viewer allows doctors to check and review the patients' 3D virtual treatment plan in three interfaces:

VinciSmile Studio (windows), VinciSmile Web, VinciSmile App

VinciSmile 3D Viewer also allows doctors to design the target teeth position for each tooth, and even discuss the treatment plans with our orthodontists by the built-in communication channel.

### VinciSmile Studio (Windows)

#### System Requirements:

CPU: Inter i5 2.30GHz and above;

Internal storage: 8GB and above;

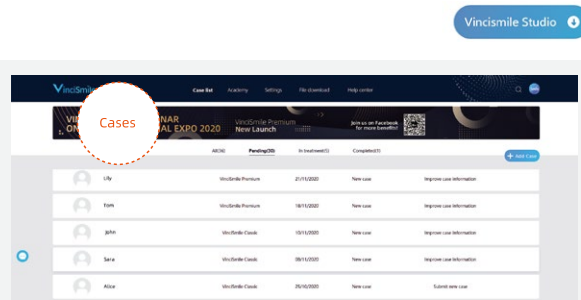
Hard disk space: Above 32G

Graphics card: NVIDIA 940M or AMD R7 260M and above;

Operating System: Windows 7 and above

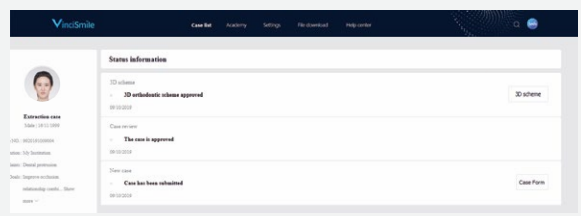
#### Case List

Enter the platform to choose a patient.



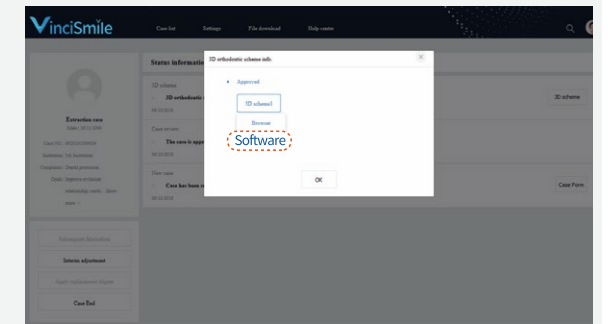
#### Case Details

Check case status on this page.



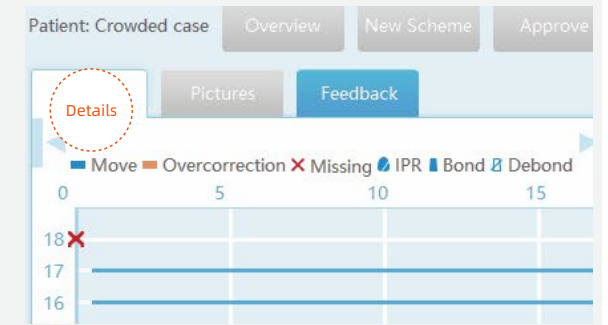
#### Scheme Review

Click [Software].



#### Scheme

The [Scheme] page shows the treatment steps, attachment and IPR info.



#### Toolbar-View

Toolbar-View  
Click to check the plan from different views.



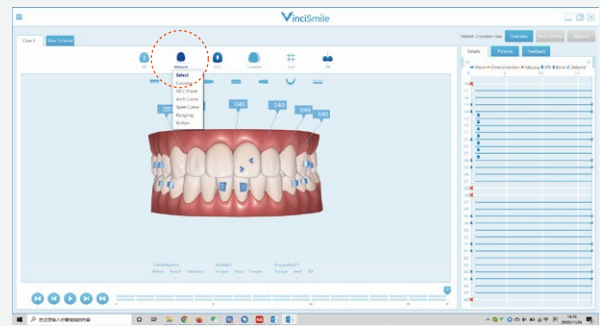
### Toolbar-FDI

Click **[FDI]** button to show teeth number, click again to hide it.



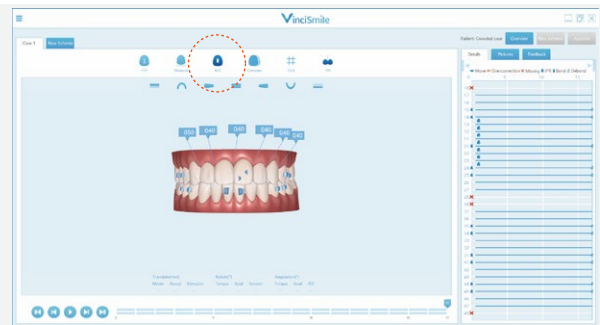
### Toolbar-Measure

Click **[Measure]** button to choose targeted measure items.



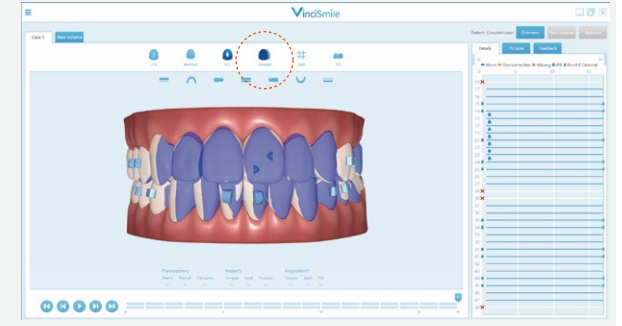
### Toolbar-Attachment

Click **[Attachment]** to hide attachments, and click again to show them.



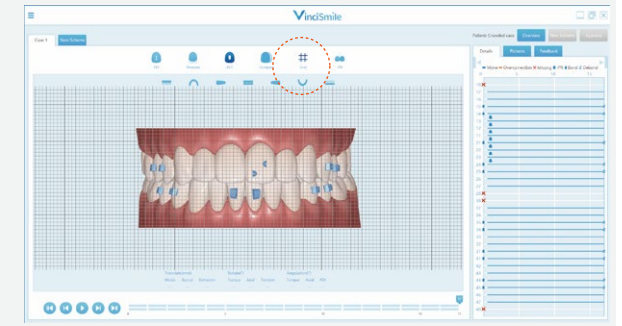
### Toolbar-Compare

Click **[Compare]** to compare current teeth with the beginning ones, and click again to cancel.



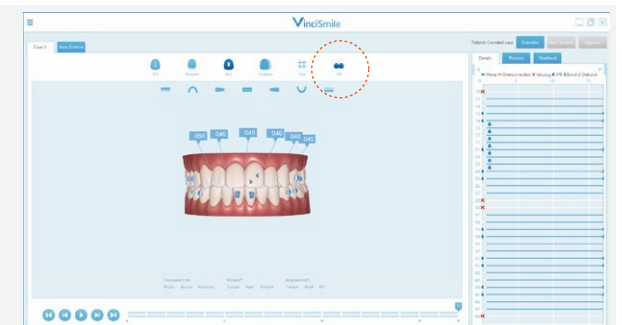
### Toolbar - Grid

Select "Grid" to display the grid, grid unit is 10mm or 1mm, the size of the grid is adjusted as the model zooms in or out, the default unit is 1mm.



### Toolbar-IPR

Click **[IPR]** to hide IPR info, and click again to show them.

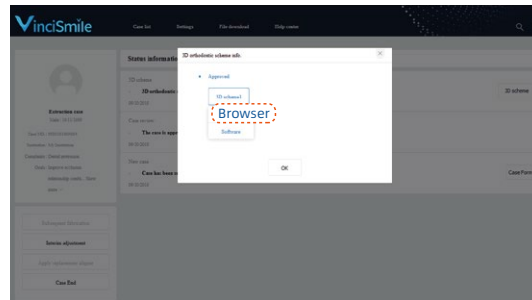






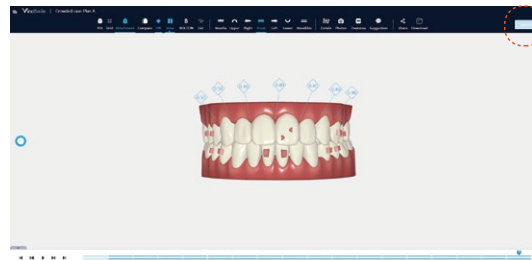
Scheme Review

Click **[Browser]**



Scheme Review

Doctors can click **[Approve]** to approve the scheme or click **[Suggestion]** to give some suggestions.



Q&A

Q: What should doctors pay attention to when check the 3D design scheme?

A: 1. initial position

- Whether the occlusion and middle line position is coincident with the actual situations?

2. IPR

- Whether the IPR amount is as expected?
- Have we designed any IPR to wrong teeth?
- Have we designed the IPR at the right time?
- Is each tooth displacement appropriate to keep periodontal health?
- Whether all the movement are set reasonably (mainly anchorage control)?

3. Attachment

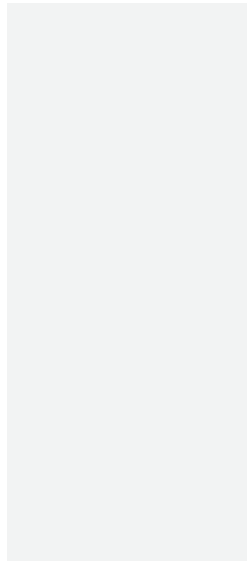
- Are all the attachments designed reasonably?
- Have we designed any attachment to wrong teeth?

4. Final Position

- Is the teeth alignment and midline adjustment as expected?
- Is overjet/overbite within normal range?
- Is the curve of Spee and levelling result as expected?
- Is the arch form symmetric?
- Are the gaps fully closed? Or whether the reserved space meets the requirements?
- Whether the occlusal relationship of molars and canines is as expected?
- Is the intercuspation of the posterior teeth desirable?

## Subsequent Fabrication

Clinicians should click **[Subsequent Fabrication]** after the patient wearing the last set of aligners of the current batch, then we will manufacture subsequent sets of aligners and send them out with in 4 days.



## Interim Adjustment

When the teeth movement is largely different from that in the 3D design scheme, or when the treatment plan is changed, the original aligners must be updated. Click **[Interim Adjustment]** and provide new impressions and intra-oral scan data to restart a new 3D design scheme.

■ You need to provide the following items in adjustment

- 1 Current photographs of the patient
- 2 Current impressions or intra-oral scan data
- 3 Filled-up clinical feedback form

In order to maintain the dentition form, make sure the patient wears the retainer when the subsequent aligners are not ready.

## Replacement Aligner

If the aligners are cracked, broken or lost, click [**Replacement Aligner**], and we will produce substitute for you free of charge.



## Completion

The whole treatment ends when the teeth alignment and occlusion meets the requirement of the design after wearing the final set of VinciSmile aligners. Clinicians need to confirm completion on VinciSmile platform, then we will send out a pair of vacuum-formed retainer for the case.

You need to provide the following items when the case is over

- Fill the confirm sheet on our platform
- Post-treatment X-rays (Panoramic radiograph and cephalogram)
- Intra-oral and extra-oral photo
- Completion model of die stone

