3M Science.
Applied to Life.™

Steps for Tx Design with 3M™ Clarity™ Aligners Force and 3M™ Clarity™ Aligners Flex

Quick Start Guide

Treatment planning can be done in Oral Care Portal using Clarity Aligners Flex, Clarity Aligners Force or a combination of both.

Ordering the Materials

1. Select 3M™ Clarity™ Aligners.

2. From the Rx, select the sequence of materials for each aligner arch. Options include **Start with Clarity Aligners Flex, Start with Clarity Aligners Force, Use only Clarity Aligners Flex,** or **Use only Clarity Aligners Force.** Selecting **Start with Clarity Aligners Flex** or **Start with Clarity Aligners Force** enables the use of both materials within the Tx Design.

   Note: Modifications to this sequencing can be made during the revision process. You may also set default choices for this option on the Rx Default page.

3. Aligner details are indicated on the **Rx Review** page (shown at right) as well as the **Rx Summary** page.

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test test (X9G8BYVJ6C) | Date of Birth: 9/2/2020 | Case ID: JBX587

Product

Upper Arch
3M™ Clarity™ Aligners

Lower Arch
3M™ Clarity™ Aligners

Aligner Material

Upper Arch Aligner Material Sequence
○ Start with Clarity Aligners Flex
○ Start with Clarity Aligners Force
○ Use only Clarity Aligners Flex
○ Use only Clarity Aligners Force

Lower Arch Aligner Material Sequence
○ Start with Clarity Aligners Flex
○ Start with Clarity Aligners Force
○ Use only Clarity Aligners Flex
○ Use only Clarity Aligners Force
Specify Additional Aligner Material Instructions (optional)

Product(s)

3M™ Clarity™ Aligners (Upper)
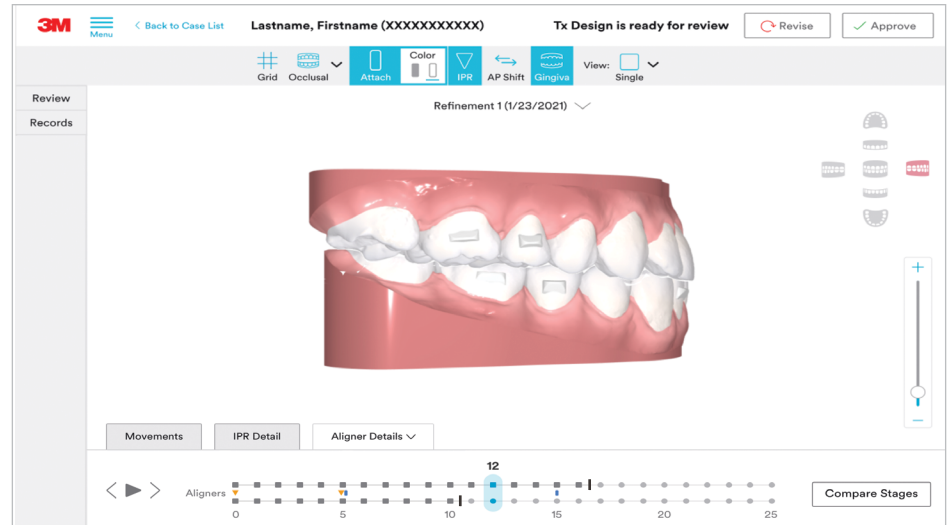3M™ Clarity™ Aligners (Lower)

Aligner Material

Upper Arch Aligner Material Sequence: **Start with Clarity Aligners Flex**
Lower Arch Aligner Material Sequence: **Start with Clarity Aligners Force**
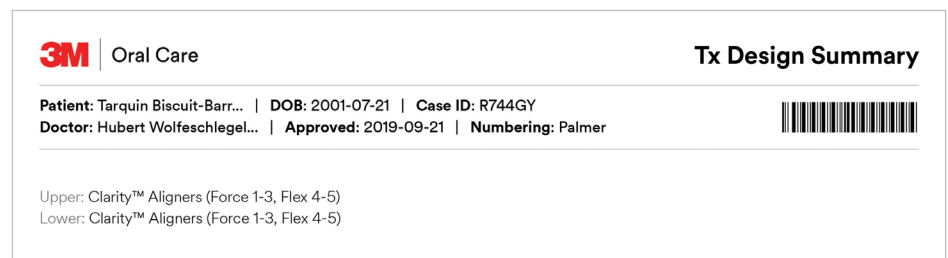
Tx Design with Clarity Aligners Flex + Force

1. Aligner material details are indicated on the timeline(s).
   - A divider **|** transition from one material to another
   - Stages with Clarity Aligners Flex are indicated with a circle ●
   - Stages with Clarity Aligners Force are indicated with a square ■

2. The use of Clarity Aligners Flex + Force is indicated on the Tx Design summary, as shown.

Frequently Asked Questions

1. **What materials are available in the 3M™ Clarity™ Aligners system?**

The Clarity Aligners system is a clear aligner system that gives you the option to treatment plan with Clarity Aligners Flex + Force, giving you the flexibility to customize 3M™ Tx Designs for each patient.

2. **What are the compositions of the 3M™ Clarity™ Aligners Flex and 3M™ Clarity™ Aligners Force materials?**

Clarity Aligners Flex and Force are manufactured using a proprietary multi-layer film.

3. **Do the Clarity Aligners Flex and Clarity Aligners Force materials meet biocompatibility requirements?**

Yes, the medical devices sold by 3M Oral Care Solutions undergo comprehensive evaluations to ensure biocompatibility. The biocompatibility evaluations are performed according to ISO 10993 "Biological evaluation of medical devices" and ISO 7405 "Preclinical evaluation of biocompatibility of medical devices used in dentistry" as part of our overall risk management process for medical devices. All raw materials and the ingredients for the medical devices are included in these assessments.

4. **What's the difference in thickness between the flexible and rigid materials?**

The unformed film of Clarity Aligners Flex is thinner than that of Clarity Aligners Force. Also, Clarity Aligners Flex is thinner at the occlusal surface than Clarity Aligners Force, requiring less material between the biting surfaces and utilizing less plastic per aligner.

5. **What's the difference in force persistence between the flexible and rigid materials?**

Clarity Aligners Force deliver higher initial force and higher force persistence compared to Clarity Aligners Flex.

6. **What is the criteria for selection?**

On the product selection page, select 3M Clarity Aligners. Indicate the desired Aligner Material Sequence for treatment planning in the Aligner Materials section of the Rx page by selecting either Start with Clarity Aligners Flex, Start with Clarity Aligners Force, Use only Clarity Aligners Flex, or Use only Clarity Aligners Force. You may set default choices for this option on the Rx Default page.

7. **How do I navigate the treatment planning features in the 3M Oral Care Portal?**

Clarity Aligners Flex + Force will be indicated on the staging timeline in the 3D viewer. A divider indicates the change in aligner material. Clarity Aligners Force are indicated with squares. Clarity Aligners Flex aligners are indicated with circles.

8. **How does 3M select the transition point in moving from one material to another material on the treatment design?**

3M initiates the Tx Design based on the Rx provided in the ordering process and then determines the transition point by matching key movements in the Tx Design to the material best suited for that movement.

9. How do I amend the transition point on the treatment design plan?

Indicate your desired transition point between Clarity Aligners Flex + Force in the notes back to the Tx Design team when revising your case.

10. Can I use Clarity Aligners Flex on one arch and Clarity Aligners Force on the second arch?

Yes. You can Tx Design with mixed arches, including independent transitions for each arch.