



June 2024
Software release notes

SureSmile® Software Release instructions

Important Note:

After every SureSmile software update, we recommend clearing your browser cache to remove any remnants of the old version to optimize software performance.

The steps to follow depend on the browser you are using, and are linked here for your convenience:

- [Steps for Google Chrome](#)
- [Steps for Mozilla Firefox](#)
- [Steps for Apple Safari](#)



June 2024 SureSmile Software enhancements

- **Adaptive Trimline** (SureSmile Ortho platform only)
- **Improved user experience**
 - SureSmile Ortho platform
 - Directly Review your Staged models, only move to the plan for modifications
 - Improved Checklist
 - Review 'Elastic'
 - SureSmile aligner platform
 - Improved user experience: Addition of '4-4' to "Premolar-Premolar"
 - DS Core integration
 - Rejected scan from DS Core can now be resolved
- General software maintenance & bug fixes (All platforms)



Adaptive Trimline

Ortho platform only

With this release, the customer will be able to change the trimline by individual aligner.

! This is for Full-Service Aligner orders only.

1. The digital lab will provide the staged models with the trim type & height you selected in the prescription form.
2. **NEW:** You will be able to change the trimline for every aligner individually in 'Staged models'
3. **NEW:** The software will check for collisions between attachments, cut outs, slits and the updated trimlines to avoid designing aligners that cannot be manufactured
4. **NEW:** When re-ordering aligners, you will now be able to order additional aligners with any trim type & height
5. **NEW:** Find your aligner order history with the selected trim type & height in your "Product Notes"

Change your trimline as needed

Upper Change trimline

1	2	3	4	5	6	7	8	9	10	11	12
~	~	~	~	~	~	~	~	~	~	~	~
13	14	15	16	17	18	19	20	21	22	23	24
~	~	~	~	~	~	~	~	~	~	~	~
25	26	27	28	29	30	31	32	33	34		
~	~	~	~	~	~	~	~	~	~		

Lower Change trimline

1	2	3	4	5	6	7	8	9	10	11	12
~	~	~	~	~	~	~	~	~	~	~	~
13	14	15	16	17	18	19	20	21	22	23	24
~	~	~	~	~	~	~	~	~	~	~	~
25	26	27	28	29	30	31	32	33	34		
~	~	~	~	~	~	~	~	~	~		

Active No movement Conflict Straight trim Scalloped trim

Close Revert trimline Update trimline

As a reminder, SureSmile offers **22 trimline options**:

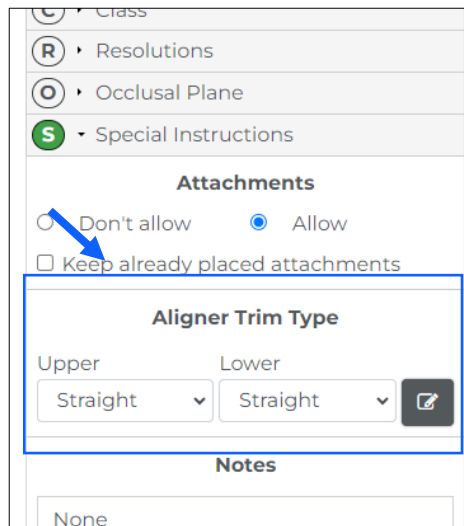
- Scalloped
- Straight from 0 to 2 mm with increments of 0.1mm



Adaptive Trimline

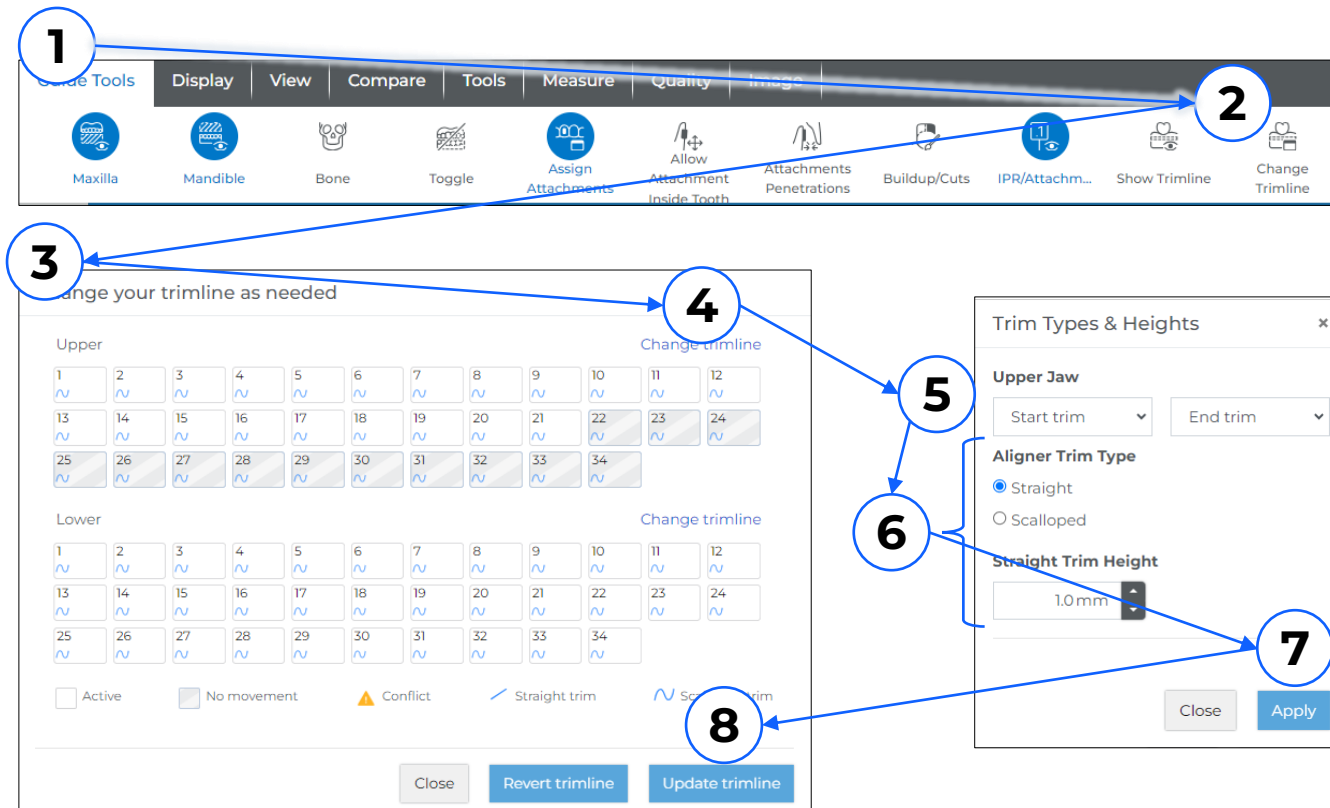
1. Initial order

In the prescription form, select one trimline type per arch in 'special instructions'



2. Change the trimline by stage

When receiving the plan from the Digital lab, you can change the trimline in 'Staged models'.*



1. Select 'Guide tools'
2. Select 'Change trimline'
3. An overview of the trimline per stage is shown
4. Select 'Change trimline'
5. Select the start & end stages
6. Select the trim type & height for the selected stages
7. Press Apply – The trimline overview will be updated
8. Select 'Update Trimline'



The trimlines in 3D will be updated according to your changes

* If you want to make modification to the plan, we recommend making the modification first and only update the trimline after receiving the updated 'staged models' from the digital lab, as movements may cause changes in attachments or trimline needs

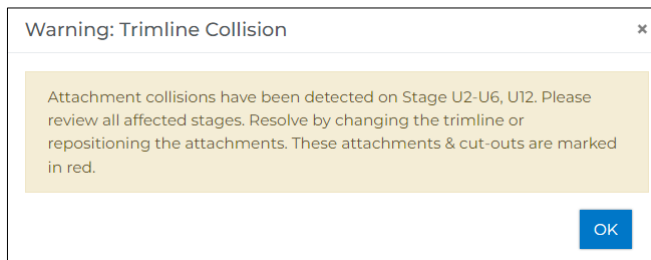


Adaptive Trimline

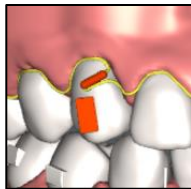
Collision Detection

When the trimline is updated, the software will check for collisions between attachment, slits and trimlines.

In case of collisions, the software will provide you a warning with the affected stages.



Affected attachments, buttons and slits are marked in red. Pay special attention to the slits at all stages as they might have shifted

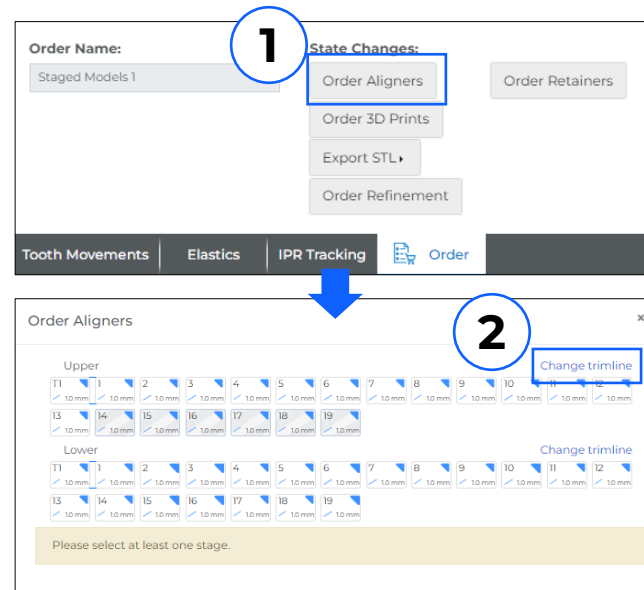


To resolve: Change the trimline, reposition or resize the attachment slit to resolve the conflict

Re-ordering

To re-order an aligner with a different trim type or height, go to the 'Order tab' and Select 'Order aligners'.

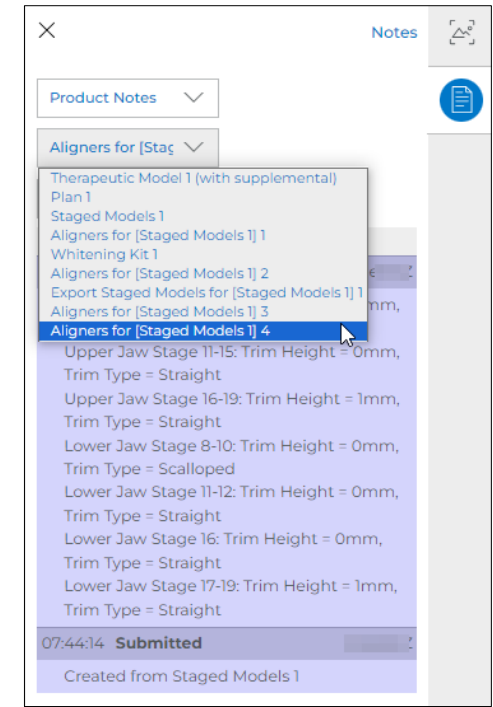
With this update, you can now also change straight aligners to scalloped.*



* When a collision occurs, you will need to order a refinement.

Order history

You can find the aligner order history with the selected trimline in 'Product Notes'.



Improved Workflow

Ortho platform only

With this update, the software will facilitate an improved workflow to review your Full-Service treatment plan.

1. You will be directed to 'Staged models' instead of moving to the 'Plan' first. You can still go to the plan if modifications are required.

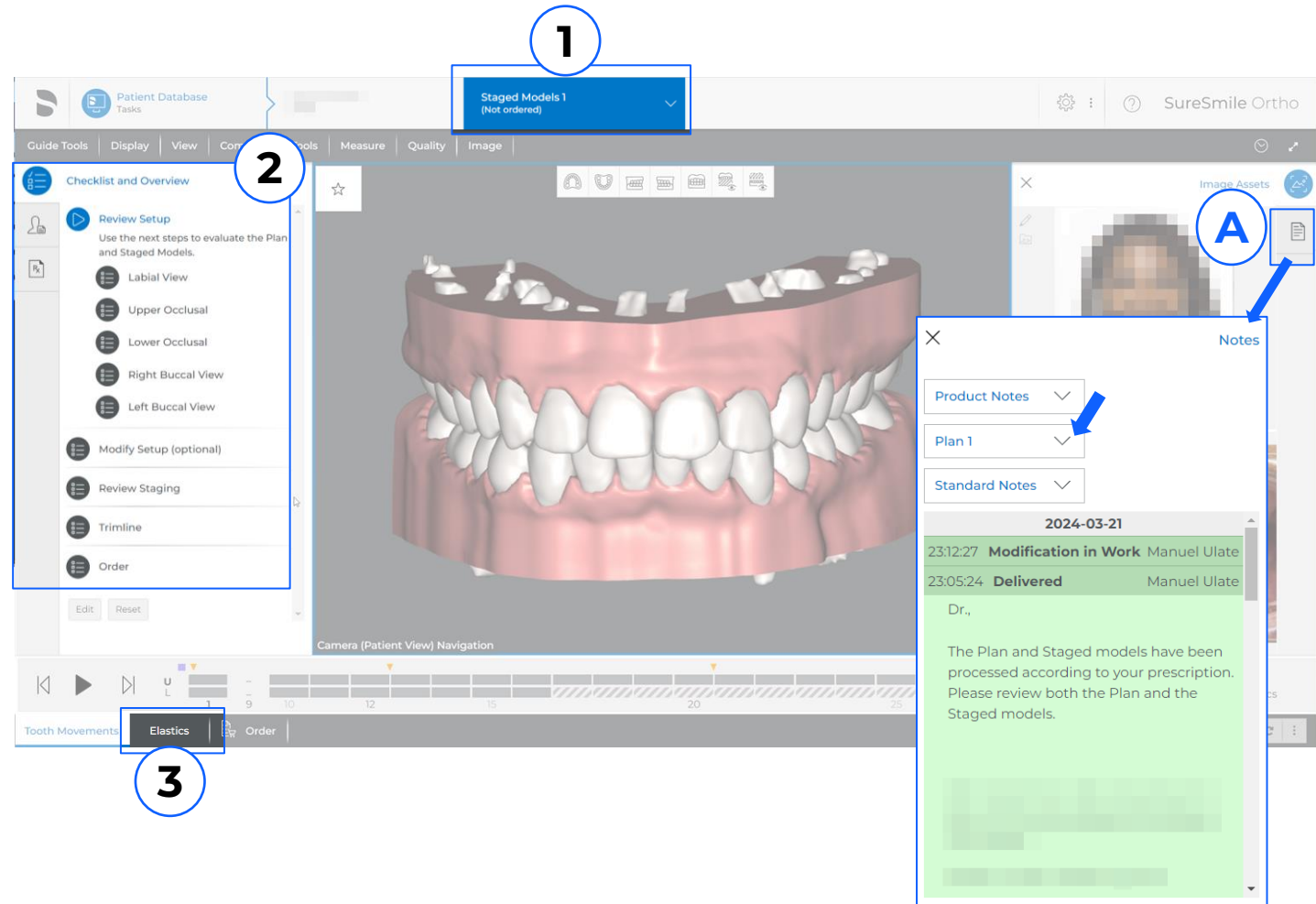
The Lab notes related to the plan will now be visible on the 'Staged models' as well*

** Case shipped prior to this release will not have the Product notes related to the 'Plan' in the 'Staged models'. Please refer to the notes on the right (A) to review the plan notes in 'Staged models'.*

2. The checklist has been improved to allow for review of the setup & staged models including the new 'adaptive trimline' feature.**

*** In case you modified your checklist, you might need to 'reset' to see this updated checklist*

3. Global movements to be accomplished by elastics are now available on Staged models & Plan



Improved Workflow

Aligner platform only

On the prescription form, we introduced the extension of (4-4) for 'Premolar-premolar' cases to provide transparency on which teeth are included in the treatment planning in the digital lab.

Workflow Progress: Patient Info (✓) - Case Package (✓) - Scan Data (3) - Photos / X-rays (4) - Dental Exam (✓) - Prescription (6) - Confirmation (7)

Prescription

- Arches to Treat:** Both
- Teeth to Treat:** Full Arch, Full Arch, Premolar to Premolar (4-4), Canine to Canine
- Attachments:** Don't allow (selected), Allow
- IPR:** Don't allow, Allow (selected)
- Elastics:** Don't allow, Allow (selected)
- More Settings**
- Midline:** Maintain, Correct

Records

- Smile: No Image
- Frontal: No Image
- Right Buccal: No Image

Navigation: Back, Next



Improved Workflow SureSmile Aligner & DS Core

Treatment plan submissions initiated from DS Core that have been rejected will no longer be cancelled. You will now be able to resolve the hold by navigating directly from DS Core to SureSmile Aligner to address the required modification.

The image illustrates a three-step workflow for resolving a rejected treatment plan submission:

- 1**: In the DS Core interface, a patient's order is marked as "On Hold".
- 2**: A "Dental Exam" screen in SureSmile Aligner shows a rejection dialog box: "DentsplySirona has rejected Initial Model! Do you want to restart working on it?". Buttons for "Restart", "Cancel Product", and "Close" are visible.
- 3**: The user navigates to the "Upload Scan Data" screen in SureSmile Aligner, where a "Choose files to upload" button is highlighted, allowing for direct file upload to resolve the hold.



