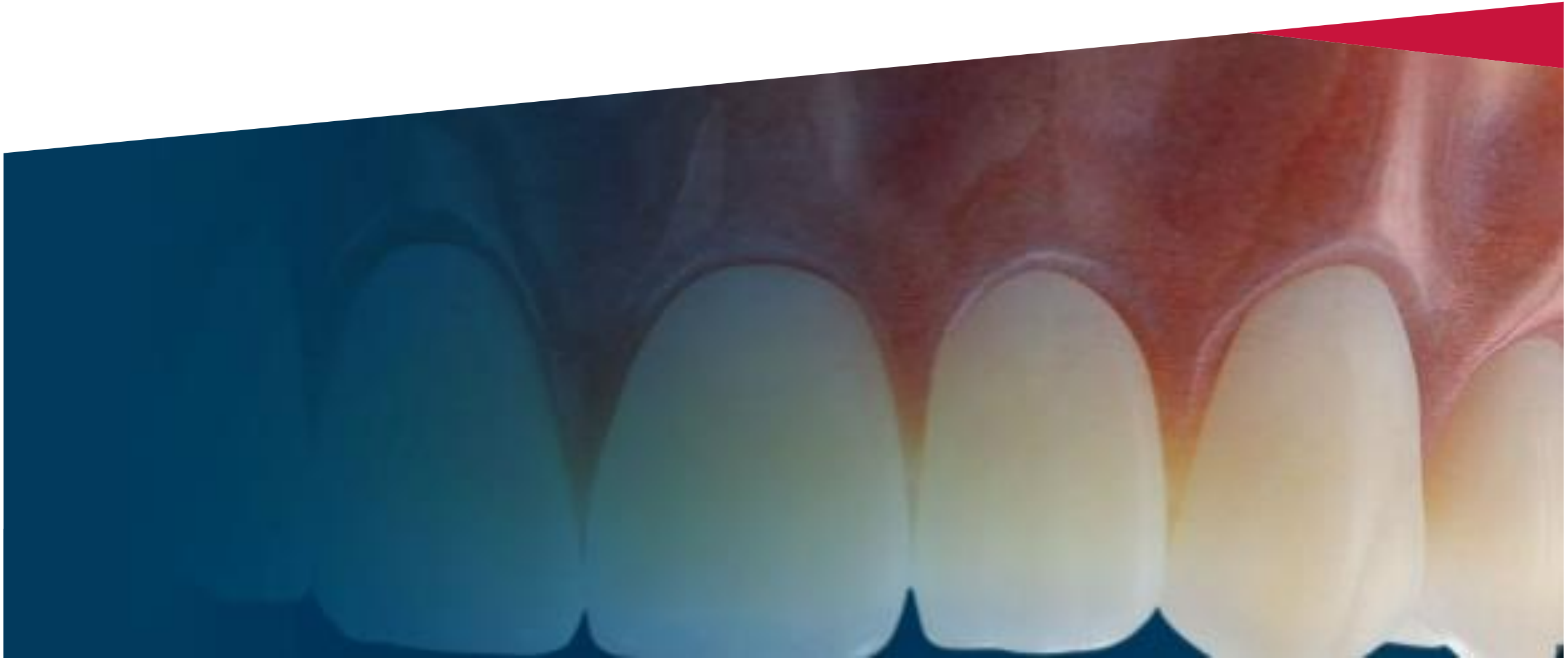
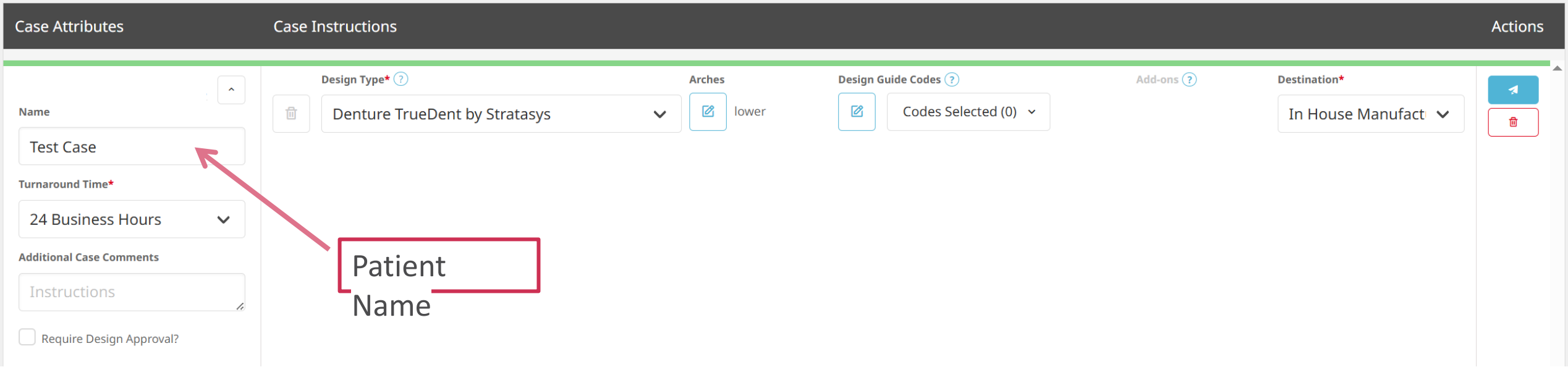


Denture – TrueDent by Stratasys

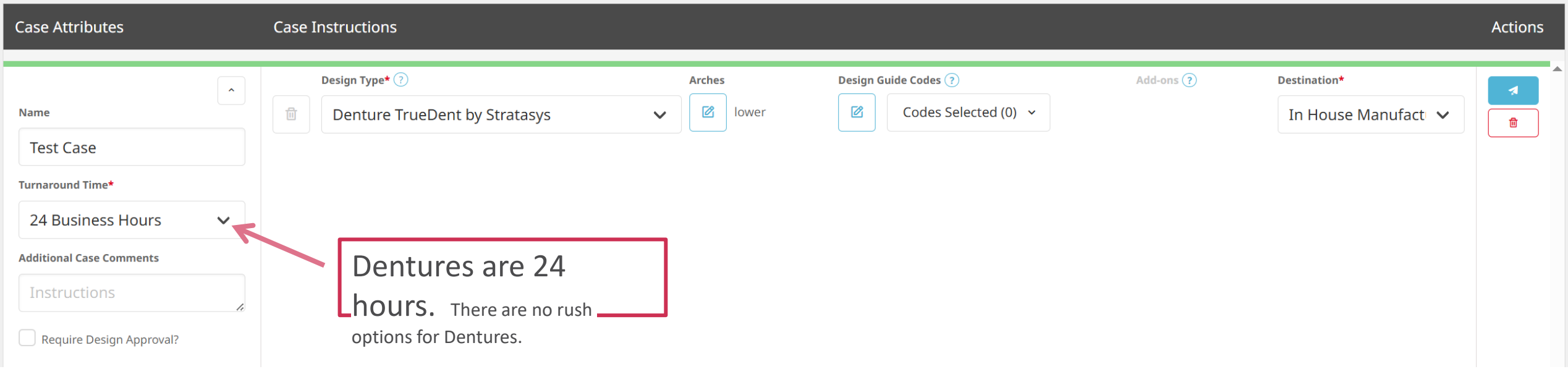
Case Submission & Design Guide Codes

3shape

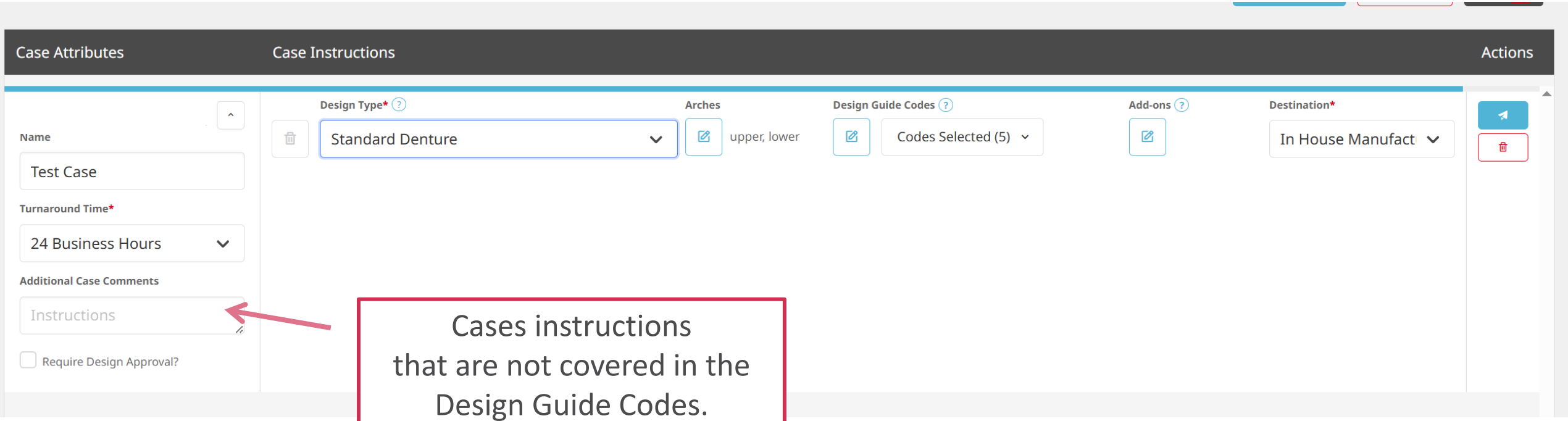
Order Set Up – TrueDent by Stratasys



Order Set Up – TrueDent by Stratasys

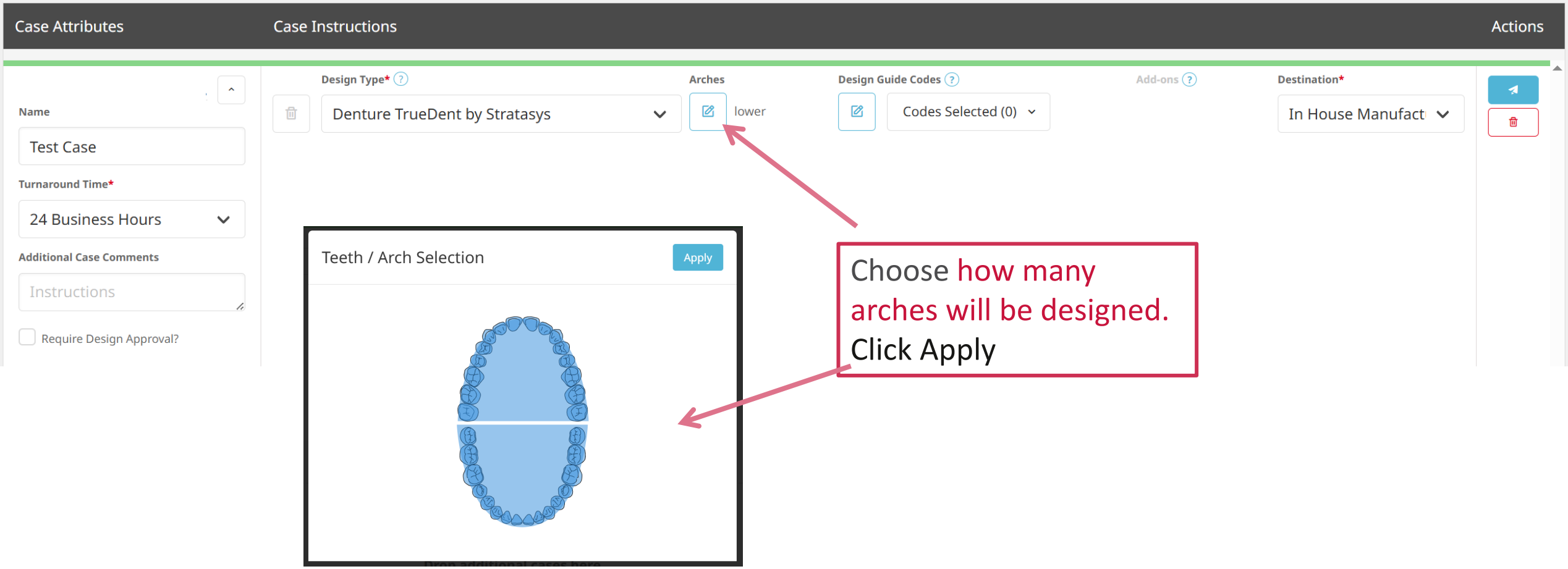


Order Set Up – TrueDent by Stratasys

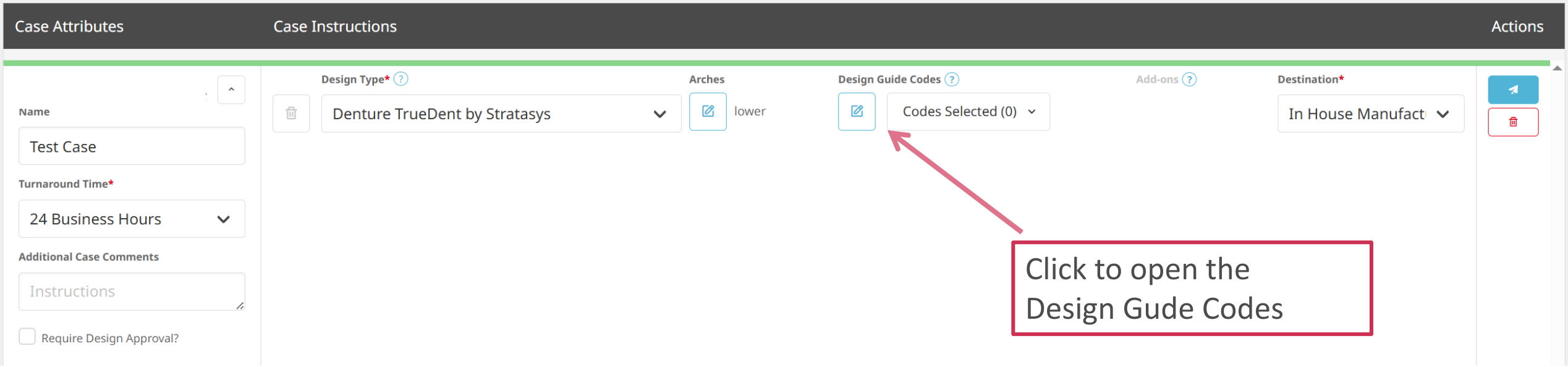


Cases instructions
that are not covered in the
Design Guide Codes.
Please make short and
concise.

Order Set Up – TrueDent by Stratasys



Order Set Up – TrueDent by Stratasys

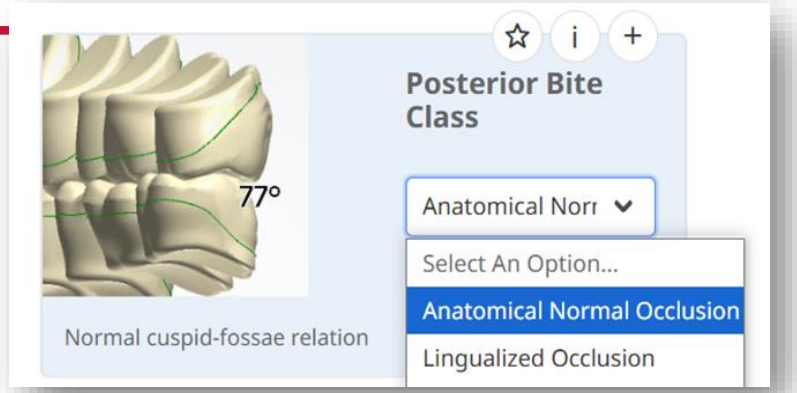


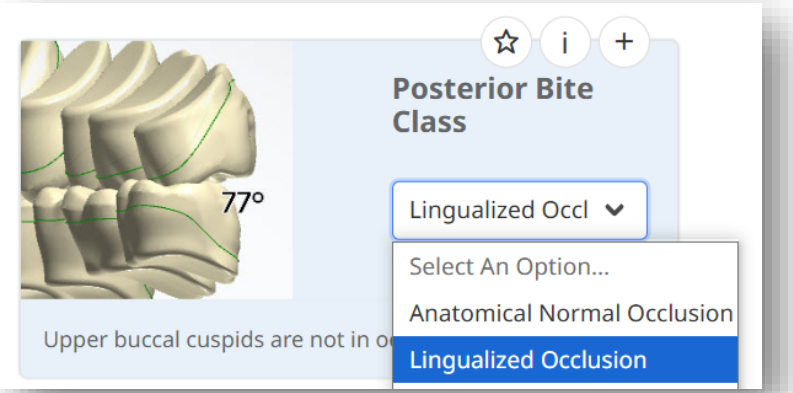
3 Design Guide Codes Make a Difference

Case in Point

CASE 1

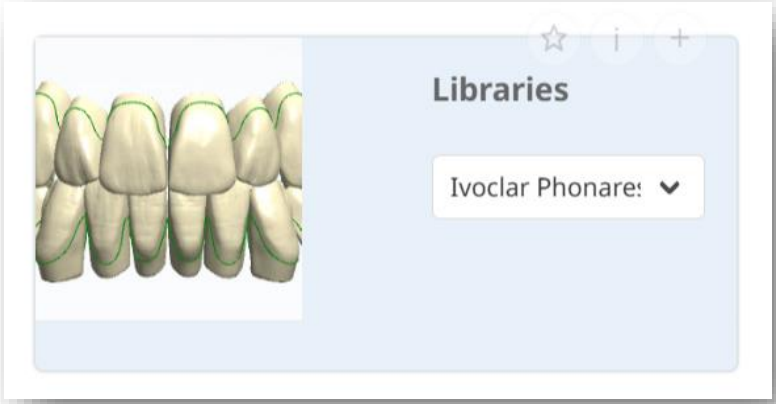
CASE 2

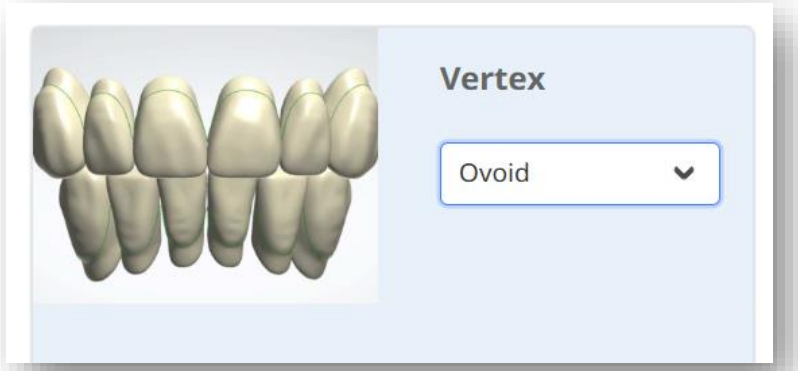

77°
Posterior Bite Class
Anatomical Norr
Select An Option...
Anatomical Normal Occlusion
Lingualized Occlusion
Normal cuspid-fossae relation


77°
Posterior Bite Class
Lingualized Occl
Select An Option...
Anatomical Normal Occlusion
Lingualized Occlusion
Upper buccal cuspids are not in o

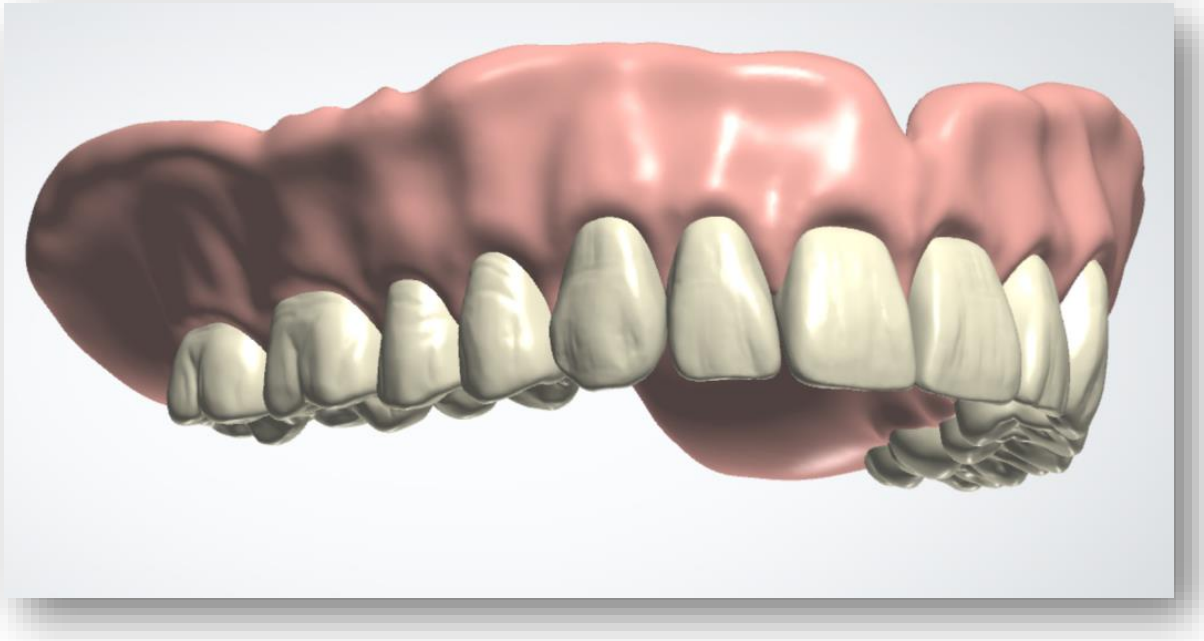
Festooning Type
Heavy

Festooning Type
Soft

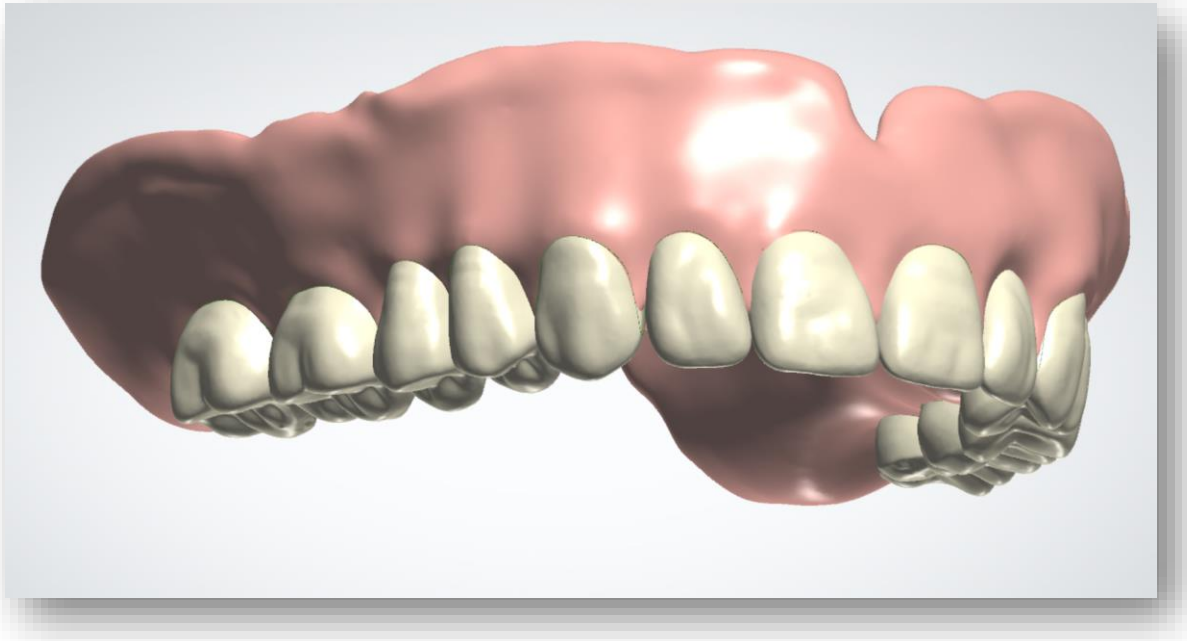

Libraries
Ivoclar Phonares


Vertex
Ovoid

Same patient - different design Guide Codes.



Case 1



Case 2

3shape

3Shape Design Services

We have digital designers worldwide, and using Design Guide codes improves predictability and efficiency over long, detailed instructions.

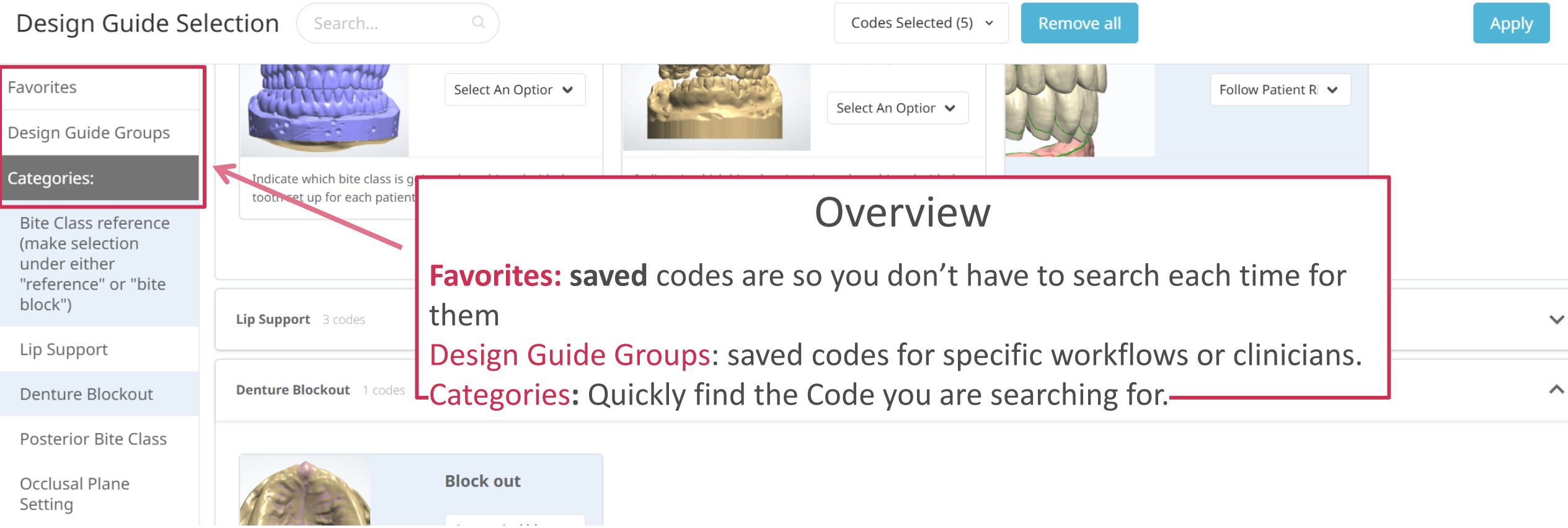
Streamline Your Workflow:

Set up your regular codes as defaults for efficiency.
Identify favorite codes that may change from case to case for faster entry.

TrueDent by Stratasys Exclusive Codes:

3shape

Design Guide Codes – TrueDent by Stratasys



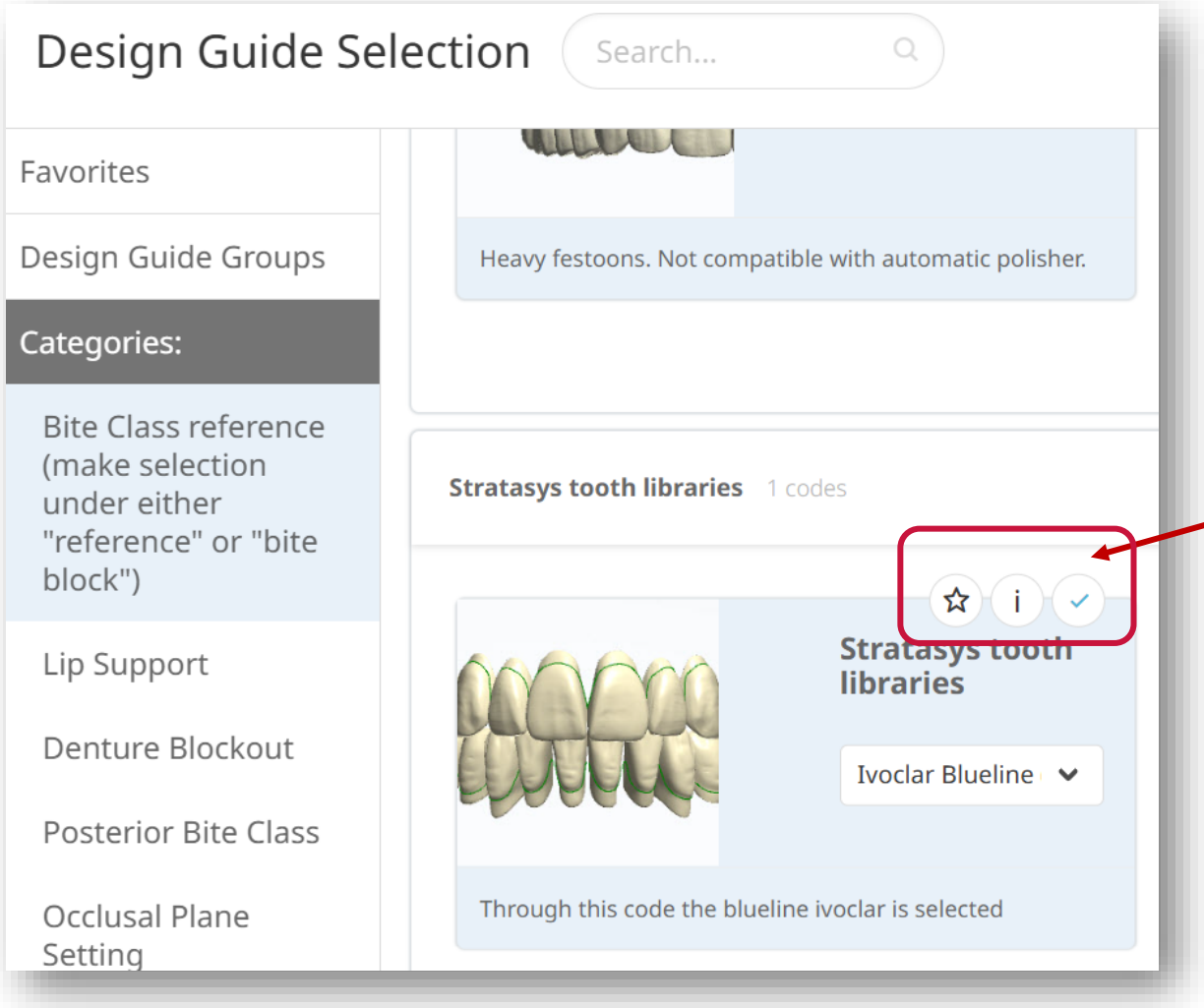
Overview

Favorites: saved codes are so you don't have to search each time for them

Design Guide Groups: saved codes for specific workflows or clinicians.

Categories: Quickly find the Code you are searching for.

Order Codes for TrueDent by Stratasys Dentures



Design Guide Selection

There are about a dozen design codes. Some will remain as default settings, while others should be adjusted for each case.

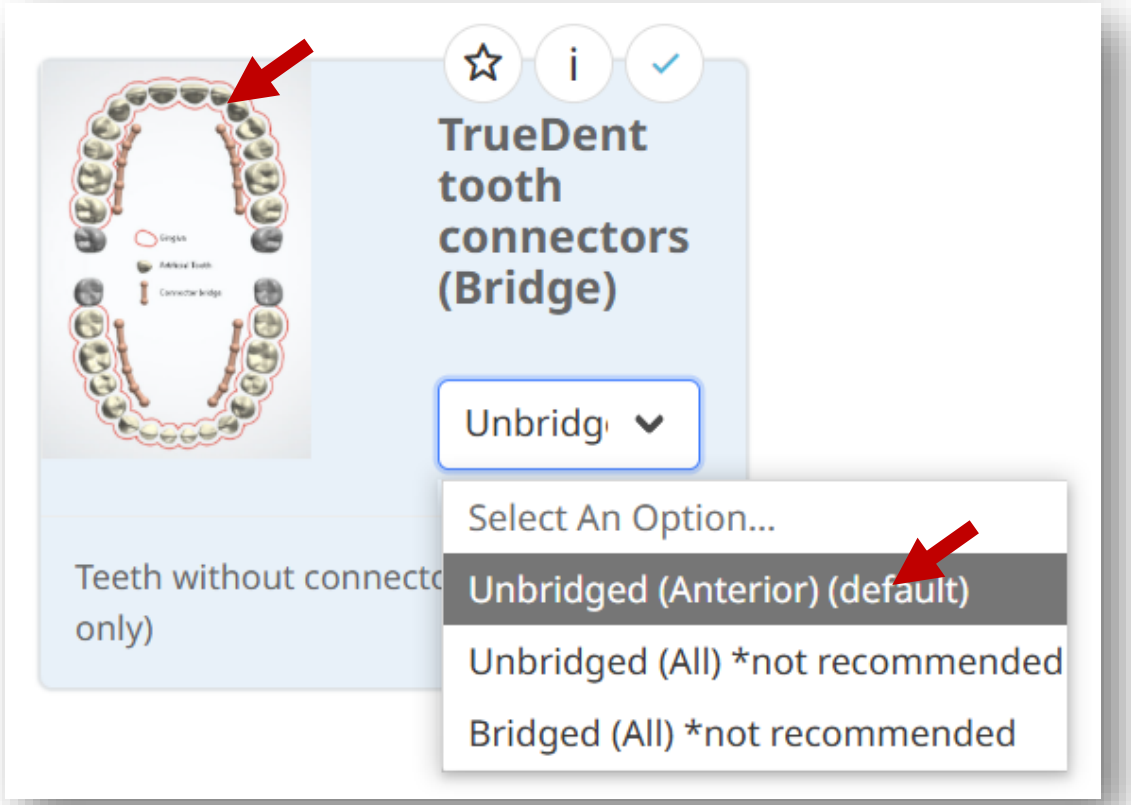
Review each code and decide how you want to categized them

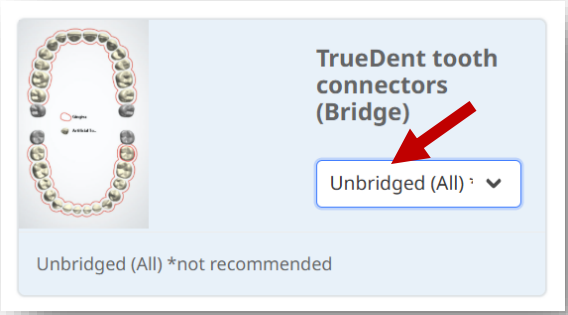
Click the Star *, i and ✔ can save the code as a Favorite, in a Design Group or a default for all your cases. You can modify this anytime!

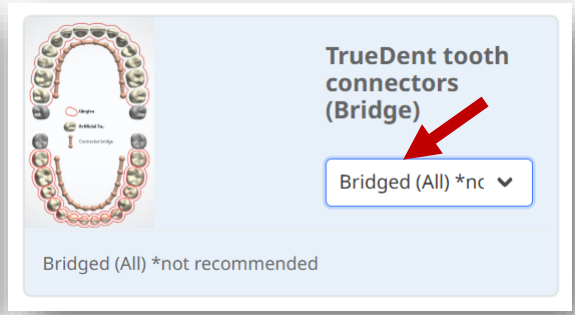
Chosen codes will show in your Favorites or Group Designs for later cases to make case entry very quick and efficient.

3shape

Suggested Default Codes







Denture Connectors

One of the hallmarks of TrueDent byStratasys is its ability to print the teeth and denture base simultaneously – no assembly or unit bridging needed! This saves technician valuable time and greatly enhances anterior aesthetics.

For design and production efficiency, TrueDent by Stratasys recommends the posterior teeth to be bridged, and the Anterior teeth separate providing for superior Anterior aesthetics.

If you prefer the entire case bridged or unbridged, those options are available.

3shape

Design Guide Codes – Save to Favorites

Saving Festooning to Favorites

- Click the ★ to add Festooning or any code to your **Favorites**
- A green note on the upper right will confirm it was added.
- To remove it, simply click the ★ again.
- Now you can see Festooning in your favorites.

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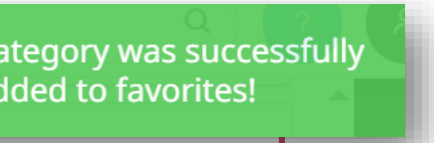
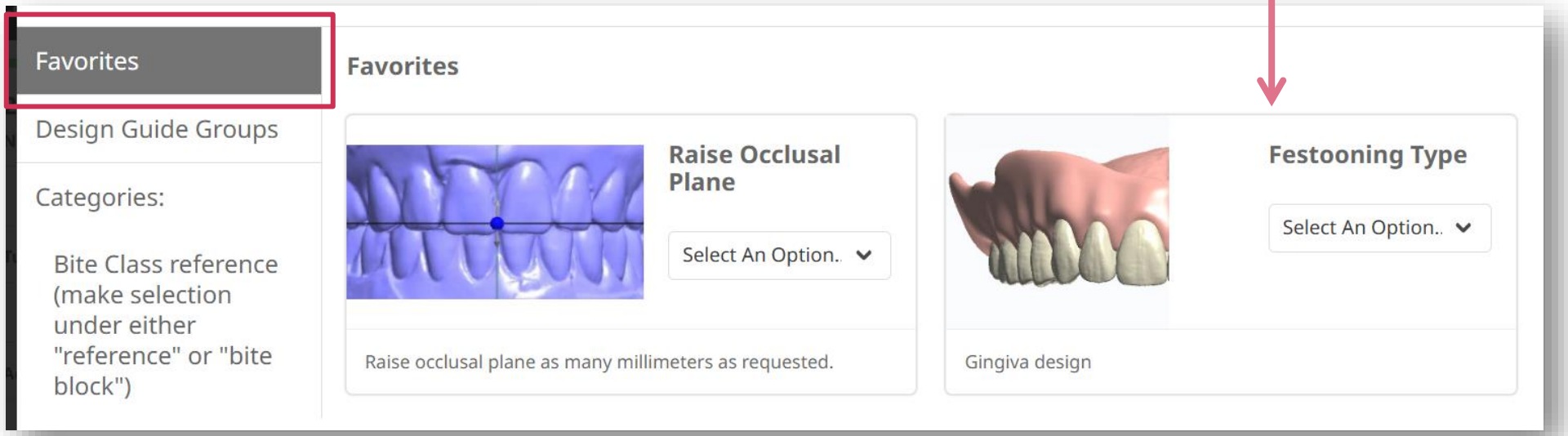
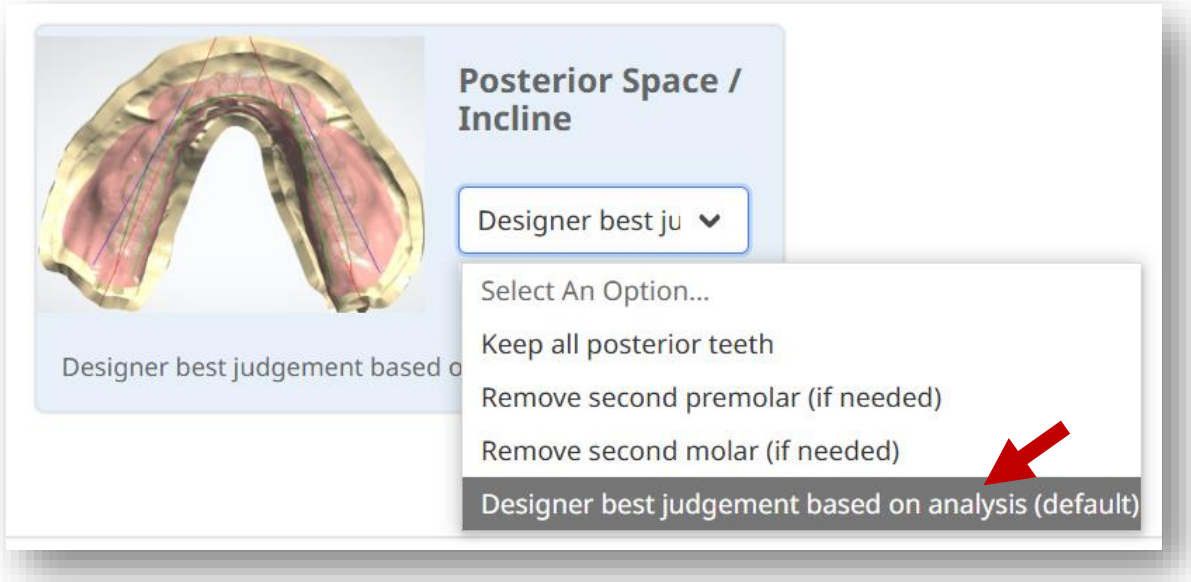
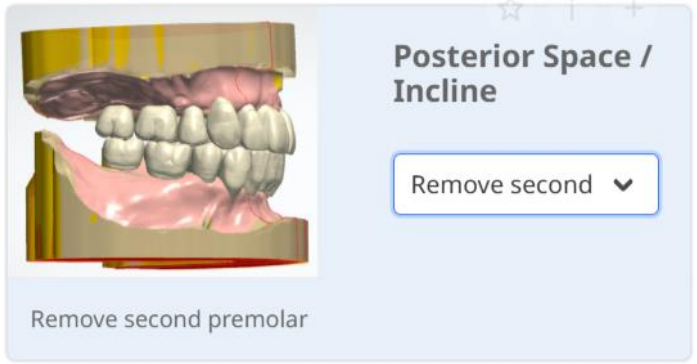




Default Codes





22.5° Degree Incline

A key design principle for preventing premature occlusion of poster denture teeth is the 22.5° incline fundamental by Gerber.
This means:

- No posterior teeth should be set over the Mandibular Retromolar Pads or Maxillary Tuberosities.
- The 1st Molar should be positioned at the lowest apex of Ramus, aligning with the Curve of Spee.
- No teeth set past the 22.5 degree incline of the ramus.

3Shape's program has built in diagnostics analysis for the 22.5 degree incline. Most of our clients find this quite successful as a default setting!

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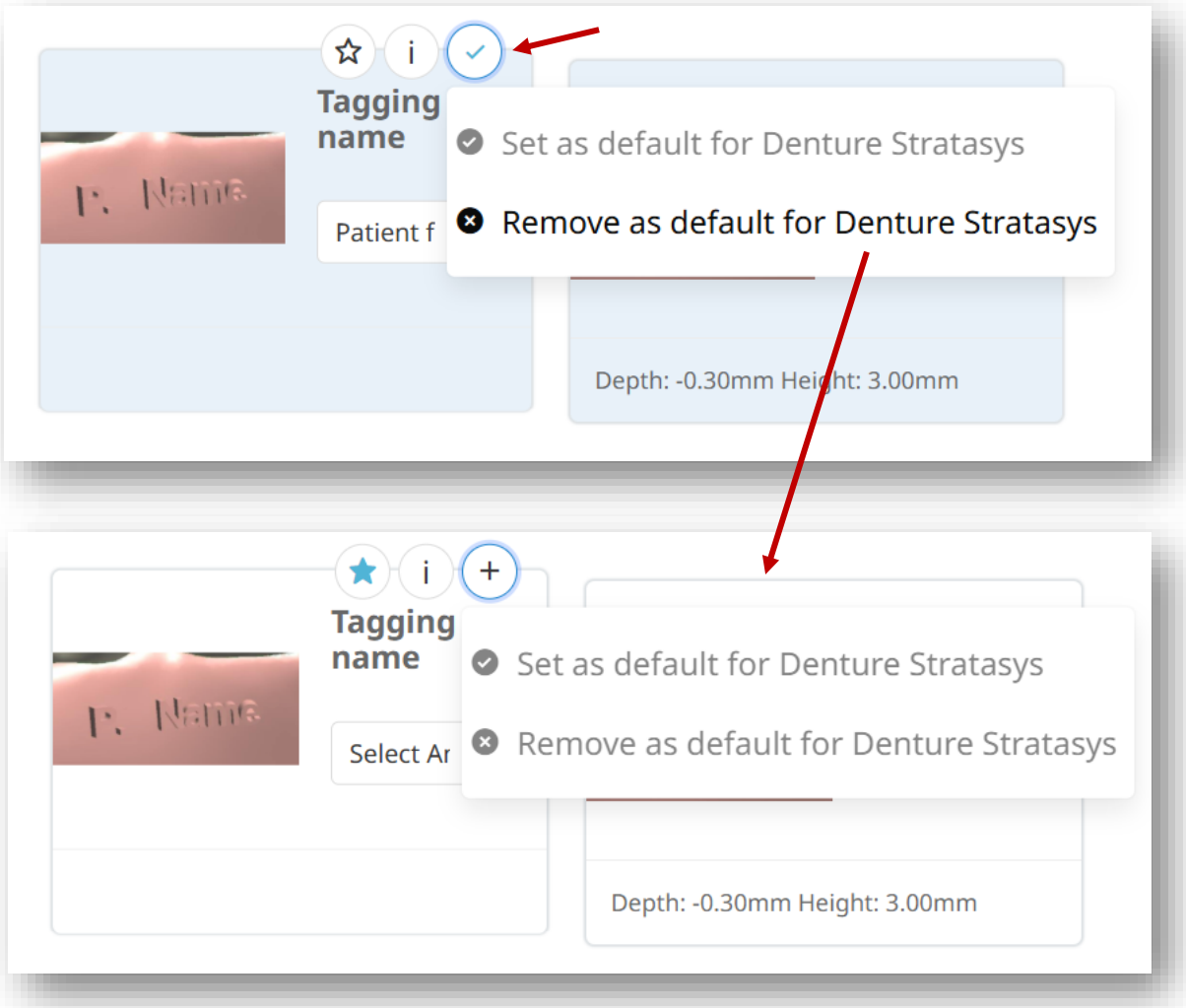
Removing a Code Example



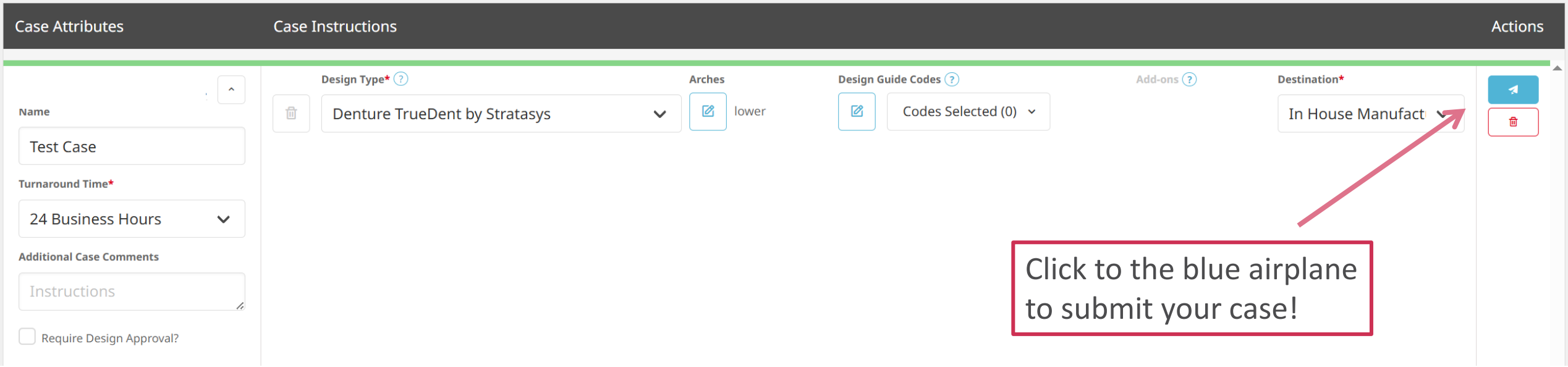
Name Tag Placement Your Choice

Name Tags can be added either in 3Shape Desing or in the TrueDent by Stratasys workflow before printing in the GrabCAD (recommended).

To remove the Name Tag as a Defau✔ı 3Shape, click on the check the blue circle and select "*Remove as Default for Denture TrueDent by Stratasys.*"

The code box will turn white as a visual cue.

If needed later, it will remain on the codes page in white and simply click your preferences.

3shape

Order Set Up – TrueDent by Stratasys