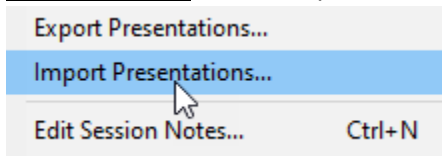# BiteFX Presentation Templates for Updating Staff

Installing the Templates

1. Extract the file "Teach Your Staff Presentations.bfs" from the zip file in which you found this document.
2. Copy the file to the folder: C:\Users\Public\Documents\BiteFX\Presentations
   On some computers you'll have "Public Documents" instead of "Documents" so the folder will be:
   C:\Users\Public\Public Documents\BiteFX\Presentations

3. Open BiteFX and click on the Menu button:
4. From the menu select "Import Presentations"

   (You must use the Menu, "Import Presentations" function – the button in the My Presentations line won't work for this file.)
5. If you're not already there, navigate to the folder: C:\Users\Public\Documents\BiteFX\Presentations (or C:\Users\Public\Public Documents\BiteFX\Presentations).
6. Select the file "Teach Your Staff Presentations.bfs".

7. Open the Animation Panel (the filmstrip button,) and you should see five "STAFF: …" presentations have been added to your "My Presentations" area.

Using the Templates

Overview

The templates are just that: templates that you can use as a starting point to put your own training session together.

You might be perfectly happy with what we've put together, but more likely you'll want to change the order of the items or add or remove items to better fit the message you want to communicate to your staff.

The basic structure is conveyed in the names of the 5 presentations:

1. Explain why it is important to consider patients' occlusion
2. Show what you are looking for in an ideal occlusion
3. Show where things go wrong in a non-ideal occlusion
4. Explain anterior guidance and the effects when there is no guidance
5. Describe the steps you take in diagnosing and treating

Customizing the Templates

To customize the templates:

1. Import any of your own pictures you want to use by:
   a. Copying the pictures to a single folder
   b. Clicking on the "Add picture album" button, , visible when any of the animation, picture or presentation panels are open.
   c. Navigating to the folder containing your pictures and clicking on "Select Folder".
      Your pictures will be added at the end of the Picture panel.
2. Drag animations or pictures from the upper area of the Animation or Picture panel and drop them at the point you want to insert them into the template presentations.
3. Remove any items you don't want to use from the templates by dragging them up and dropping them in the upper area of the Animation or Picture panel.

Using a Presentation

To use a presentation:

1. Click on the first item in the presentation; it will be displayed.
2. Say what you want to say about that item.
3. Advance to the next item in the presentation by clicking on the Next animation/picture button,
   , which is under the Picture panel and Template panel buttons.
4. Repeat steps 2 and 3 until you reach the end of the presentation.
5. Ask if there are any questions on what you've just shared before selecting the next presentation.

Outlines of the Presentations

For some members of your staff this will just be a review of what they know but it might give them an opportunity to ask questions about points that aren't totally clear to them.

For others, such as those working on the front desk, it may be the first time they've had the opportunity to fully comprehend this area of dentistry so you'll have to target and pace your explanations to ensure you don't lose them!

STAFF: Why is Occlusion Important

Show some pictures of ways in which teeth can break down because of occlusal issues.

Main point to communicate is that you can see different signs of breakdown. Understanding occlusion makes it possible for you to say why the breakdown is happening so you can fix the root cause rather than just repairing the immediate problem.

Instead of being a "single tooth" dentist repairing things that break, you can be a physician of the mouth helping patients achieve full health and avoid ongoing breakages and pains.

STAFF: Ideal Occlusion

Explain factors that make for an ideal occlusion:

- Harmony of teeth coming together when the jaw is fully seated in the TMJ
- Healthy muscle function
- Healthy TMJ disc position and movement
- Ideal tooth contacts

STAFF: Non-Ideal Occlusion

Explain how things can go wrong:

- What happens if there's a premature contact when the jaw closes with the condyle fully seated.
- Why we don't feel ourselves closing on that premature contact and sliding forwards all the time.
- How muscles function differently when clenching in a healthy vs a destructive bite.
- How bruxing can give headaches.
- How pulling the jaw forward can cause front teeth to touch, encouraging night-time bruxing, producing knife-edge wear in the front teeth.
- If the patient goes edge-to-edge on the front teeth, how the wear can progress to total destruction
- Why when even just repairing a single rear molar, it is important to consider jaw position (Disappearing Crown Space)
- Why crowns can loosen and come off over time if anterior guidance is not repaired

STAFF: Anterior/Canine Guidance and Effects

Introduce protrusive and lateral guidance and show why the supporting geometries are important.

STAFF: Diagnosing and Treating

Explain different stages in your diagnosis and treatments:

- Why taking a consistent set of photos is important (we show the set of photos recommended by the Dawson Academy)
- How you may use bimanual manipulation or a Lucia jig or similar device to establish and maintain centric relation during your record-taking.
- Why an articulator is an important tool
- What you are doing when you use a facebow – how it allows you to set up the articulator with the right positioning of the upper teeth relative to the axis of rotation.[1]
- How a full coverage splint is a useful first stage in treatment.
- Once you've proven a comfortable bite and stability with the full coverage splint, how reductive and additive equilibration allows you to give the patient an ideal occlusion.
- The steps that may be required when you get into rebuilding a totally destroyed dentition.

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[1] We have an animation, developed for one of the dental colleges, that shows how a CR record also helps in setting up the lower teeth in the articulator. It is not currently (at 3/25/20) included in BiteFX but we can give you some files that will result in it appearing in BiteFX; the process of installing these files takes a few steps that we can guide you through. Let us know if you would like to have that additional animation.