Unitek™ Treatment Management Portal (TMP) serving the Incognito™ Appliance System.

Incognito™
Appliance System

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Communication is an important issue of the 21st century. Going faster, going further and always keeping in mind ecology. Many new technologies and a flood of information daily overwhelm us. Messages can pass unnoticed in a sea of information. The Unitek™ Treatment Management Portal (TMP) is an innovative tool that allows the orthodontist to interact with the 3M Orthodontic Lab, manage digital models, plan orthodontic treatments and customize the Incognito™ Appliance System using a one and only platform.

Goodbye Incognito™ System Paper Order Forms:

The Unitek TMP software, compared to classical paper order forms, enhances the quality of instructions sent to the lab. Most of us have had the unpleasant experience of not having enough room to complete the paper order form correctly, using tons of sticky notes and praying that they are not lost during the mailing process. Managing orders is clear with Unitek TMP. Errors are reduced and orders are readily customized.

Toward an Accurate Diagnosis:

Options to fill in information with the Unitek TMP form is more extended than the paper form. The requested information in regard to diagnosis and customization of the Incognito Appliance

Figure 1

System is more exhaustive. New interesting features are now included in the Unitek TMP form such as (Figure 1):
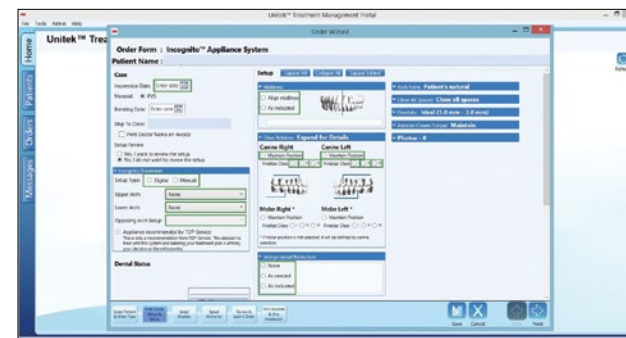
- **Arch form:** You can now specify if you want to keep the patient's arch form or to change it. You will then mention the arch form desired.

- **Lower arch width:** You can indicate if you want to maintain, decrease or increase the intercanine and/or intermolar width.

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- **Closing all spaces:** You can specify the way you want to close the spaces, which can be really important for some cases.

- **Leveling of upper anteriors:** You can detail if you want to level gingival margins, level incisal edges, place lateral incisors 0.5 mm shorter than centrals or give specific recommendations.

- **Anterior crown torque:** You can point out to maintain or correct the anterior crown torque as indicated according to the treatment plan.

These tools build up the communication with the technician in the lab who is in charge of your cases. You can easily point out their attention to specific important details.

A Step Toward an Increasingly Customized Incognito™ Appliance:

The Unitek TMP form allows you to choose the type of braces or bands for each tooth separately. You make your selection in a very complete drop-down menu, which is an easy way to individualize treatments (Figure 2).

Another novelty is that you can also select lateral section type of archwires separately for the right side or the left side (Figure 3).
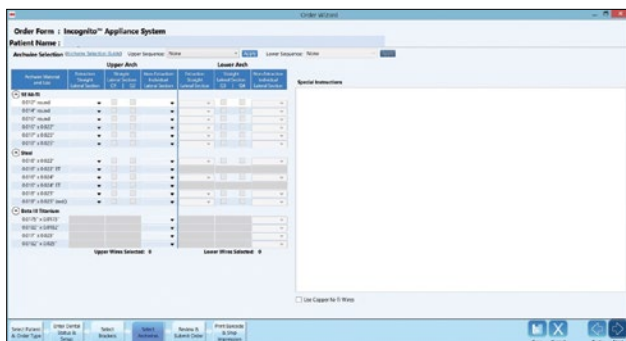

Figure 2

Figure 3

A More Global View of Your Incognito™ Appliance System Orders:

When recording of patient prescription information is over, you will receive an order summary. You can quickly check if the order is complete and, if needed, go steps back for modifications before sending the request.

Data is also recorded in a more organized and systematic way than with the paper order forms and may be consulted at any time. Digital pictures and X-rays can directly be uploaded in the Unitek TMP platform and can be stored in the patient file.

Interactive and Precise Incognito™ Appliance Setup Review:

Precision of the Incognito setup is of prime necessity to target the final results desired by patients. To maximize efficiency of the Incognito Appliance System, you must keep in mind from beginning little details that will deliver perfect functional and aesthetic results. Thanks to measurement and viewing tools, the digital setup allows you to dynamically check the prepared setup. You can use facial, lingual, right or left lateral, upper or lower occlusal views to verify all parameters of your setup like overbite, overjet, torque, class relation, rotation, arch forms. Rotation of the digital model in all directions is handy and instructive. A Bolton analysis is quickly executed thanks to the measurement tools (Figure 4). The grid plane visibility offers the possibility to check the setup with the precision to the millimeter (Figure 5).
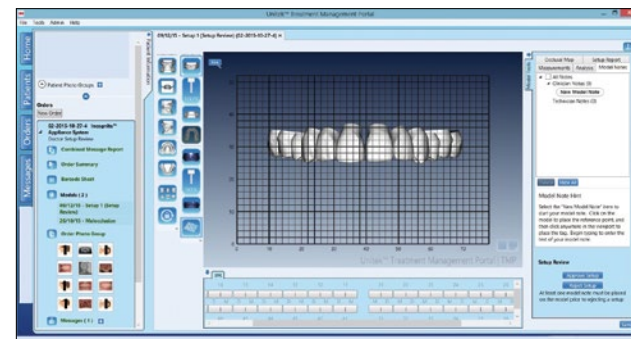

Figure 4

Figure 5

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A particularly relevant tool is the overlay view to verify teeth movements between the initial malocclusion and the final setup model. It is more comfortable for orthodontists than comparing pictures and stone models (Figure 6). This advanced feature is an appealing tool to explain the treatment plan to your patients.
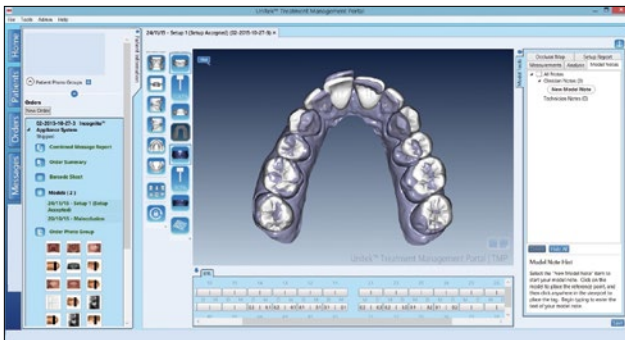

Figure 6

If some modifications are required, you may click on "New Model Note" and add a comment by pointing on the proper tooth or area (Figure 7). The technician in the lab can moreover add a "New Model Note" to give you some information about your setup.
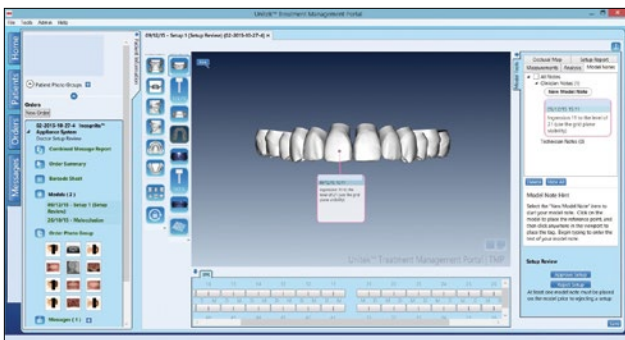

Figure 7

Communication with technicians is available as well through messaging within Unitek TMP, and is now easier than before (Figure 8).
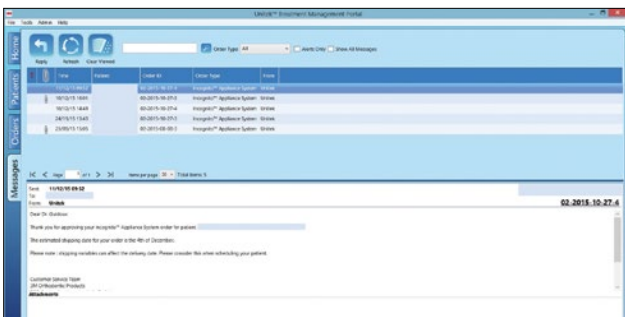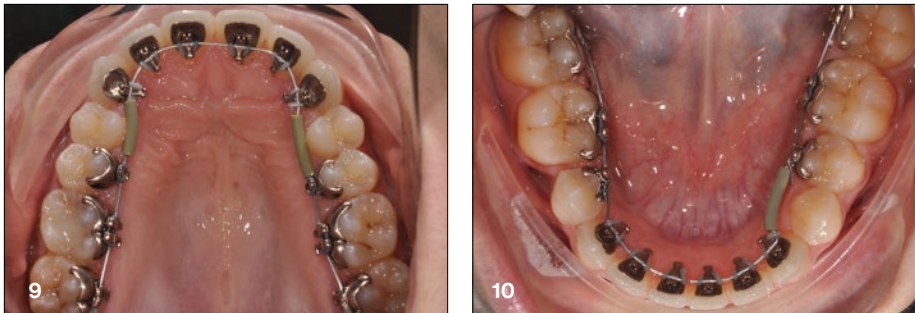

Figure 8

Figure 9-10: The different planning and analysis tools available within Unitek™ TMP help deliver lingual appliances ideally suited to achieving your treatment goals.

Saving Precious Time:

Changing habits always require an adjustment period. At first, filling out the digital forms will take you more time than filling out the paper order forms. When you become used to the new interface, you will be delighted by the ease of use. There is no need to open many files at the same time; all of the information is stored in this one and only platform.

Integration of digital technologies in our daily practice is essential to increase communication and efficiency. However, we must find programs that help us in many ways to avoid multiplying technologies. The Unitek Treatment Management Portal is the ideal solution.

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