

Press release

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## **xSNAP TDM: xDEPOT presents the new generation of the printable 3D joint system**

Can a plastic model with a 3D joint system replace the classic plaster model in the fully adjustable articulator? The revolutionary xSNAP System is well on the way to doing this. xSNAP TDM (true dynamic movement), the third generation of the 3D joint system with ball head which was originally introduced in March 2021, is being presented just in time for IDS 2021. A new feature of the current further development is the fact that it is equipped with two additional guideways, which make even more realistic simulation of laterotrusive and mediotrusive movements possible.

Manufacturing xSNAP is child's play: Users require an xSNAP library extension for exocad Model Creator, BISS (Promadent) or – brand new – DWOS Model Builder (Dental Wings). As soon as the data sets have been stored in the library, you can simply select the relevant joint when designing the model, and add the joint components to the models of both jaws. The models, including xSNAP, are then manufactured in the 3D printer and clicked into each other after post-processing has taken place.

The principle is the same for all xSNAP versions. The major difference between the generations is in the design of the joint. The first generation of xSNAP was only equipped with one guide recess, which made protrusion and lateral swivel movement possible which corresponded to the classic articulator. xSNAP TDM, on the other hand, has separate guideways for simulating protrusion, laterotrusion and mediotrusion, which can all be carried out with high precision and in the same way as the classic articulator. This also lays the foundation for the development of xSNAP 360, which will make it possible to manufacture individual 3D joints with patient-specific parameters.

xSNAP TDM will be made available to all users with an xSNAP update license agreement automatically, at no additional cost. New users will be able to obtain xSNAP TDM by purchasing the basic version and concluding of the update agreement. The joint is initially set to medium; additional options with different condylar path inclinations will be available in a later update.

Would you like more information about the new, printable joint system? Interested parties can obtain this at IDS 2021 in hall 10.2 on stand L025. There you will have the opportunity to see the quality of the printed xSNAP models for yourself, watch live demonstrations and speak to the actual developer. Generous discounts will also be available for xSNAP enthusiasts: A 20 percent trade fair discount will be granted on xSNAP licenses for exocad.

**xDEPOT**

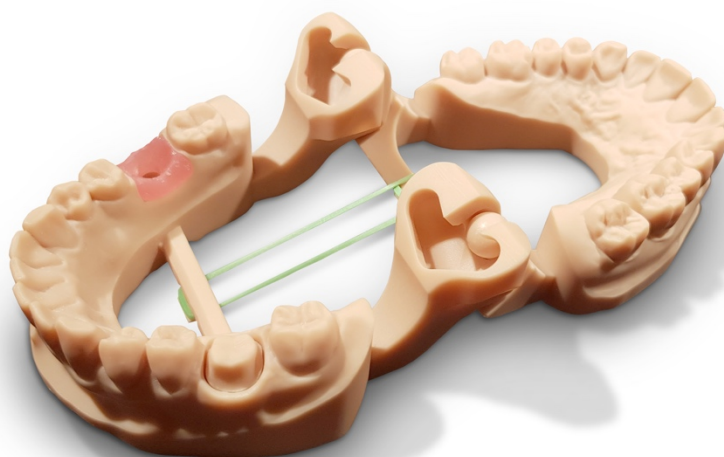
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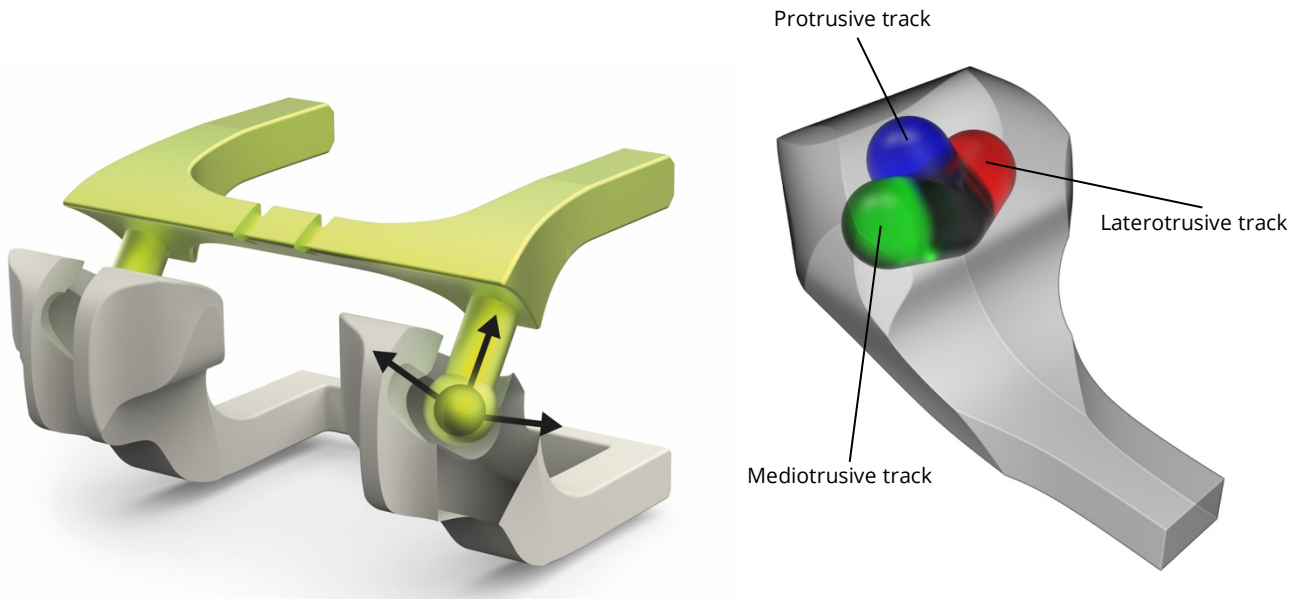
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Printed plastic model with xSNAP TDM joint system.



**DEPOT**  
DIE DENTLMACHER



xSNAP TDM with three guideways for realistic movements.

