# **Zfx<sup>™</sup> Synchronizer**



**Instruction for use** 

Zahn success formula



# **Instruction for use Zfx™ Synchronizer**



### **Important notes**

#### V1-19.09.2012

This manual is part of the product. Ensure that you read this manual carefully and keep it in a safe place for future reference. Read and follow all instructions for use. Failure to observe the information contained in this manual relieves the manufacturer of any liability or obligation.

#### **Zfx GmbH**

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### 1. General notes

The Zfx<sup>™</sup> Synchronizer is available for the following systems:

Part number	Description
ZFX02001228	Arti-Synchronizer for Zfx <sup>™</sup> Evolution - ARTEX®
ZFX02001230	Arti-Synchronizer for Zfx™ Evolution - SAM®
ZFX02001231	Arti-Synchronizer for Zfx™ Evolution - STRATOS®
ZFX02001232	Arti-Synchronizer for Zfx <sup>™</sup> Evolution - KAVO®
ZFX02001233	Arti-Synchronizer for Zfx™ Evolution - Artex® 126 mm height®
ZFX02001234	Arti-Synchronizer for Zfx™ Evolution - PANADENT®

Buy a set of original split cast plates (e.g Axiosplit® SAM Dental, Splitex® Amman Girrbach or Splitcast KAVO®) for your system.

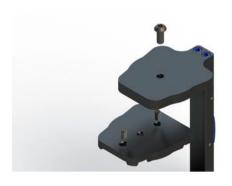
The Zfx<sup>™</sup> Synchronizer is also compatible with Adesso® Split and multi-split® Baumann Dental.



### i Pleae note:

To adjust the Zfx™ Synchronizer you need Loctite adhesive (Art. 330) with Activator (Art. 7388) available in all specialized shops. If you do not have a Splitcast system for your articulators in use, then the Zfx<sup>™</sup> Synchronizer is not suitable.

## 2. Adjustment Instruction



1 Insert the base in the upper part of the Zfx™ Synchronizer and put on hand-tighten. We recommend the use of Loctite 243.

#### i Pleae note:

The accompanying dowel pins are used for orientation of the base.



2 Check the centering wrench on the surface cleanliness and tighten the Allen screw.



3 Turn the Zfx<sup>™</sup> Synchronizer and open it. Insert the centering wrench.

#### i Important:

The opening of the Allen must show towards the top of the  $Zfx^{\mathsf{TM}}$  Synchronizer.



4 Check the collimate plate for cleanliness and put carefully on the centering wrench.



5 Close the Zfx™ Synchronizer. The centering wrench must thereby be tilted backwards.



**6** Check that the button locks and that the collimate plate has no contact with the lower part of the Zfx<sup>™</sup> Synchronizer.



7 Gluing the lower collimate plate with Loctite Glue (Art. 330): spray the collimate plate with Activator (Art. 7388).

Put sufficient adhesive on the bottom of the plate. Close the  $Zfx^{\mathsf{TM}}$  Synchronizer immediately and put pressure on it for approximately 5 seconds until the glue is fully adapted on both sides. Curing for approx. 10 minutes.