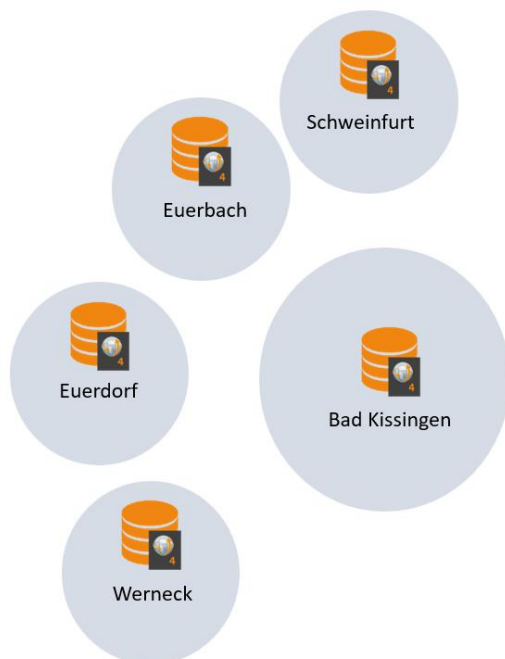


# SIDEXISSYNCSERVICES

SIDEXIS SYNC SERVICES Version 5 Update  
Simple, automatic und fast Sidexis-Data sync  
between 5 clinic locations



## Current situation

Dr. Wahler & colleagues operate a practice network with 5 distributed clinic locations. A Sidexis 4 is used independently at all locations. Both 2D and 3D DVT modalities are in use at the clinic locations.

SIDEXIS SYNC SERVICES have been used for several years. Initially only in a basic configuration with 2 locations. By 2023, additional practice locations with coverage of all 5 clinics could be successfully added through appropriate license acquisition and configuration.

The typical use case for SIDEXIS SYNC SERVICES primarily consisted of manually sending newly created or imported patient images via the Sidexis image post function. Corresponding communication partners were created for the remote practice locations. Resulting data exports were automatically sent to the target location via SIDEXIS SYNC SERVICES and imported there, also automatically, into Sidexis.

**SIDEXIS SYNC SERVICES** is an add on product for the  
Dentsply Sirona Sidexis Software

Additional information about RSWE add on products can be  
found at [www.sidexisplugins.com](http://www.sidexisplugins.com)

Sidexis 4 is a Dentsply Sirona product.  
SIDEXIS SYNC SERVICES is a RSWE product

Customer

**Dr. Wahler & Kollegen**  
Hemmerichstraße 12  
97688 Bad Kissingen



## Problems and requirements

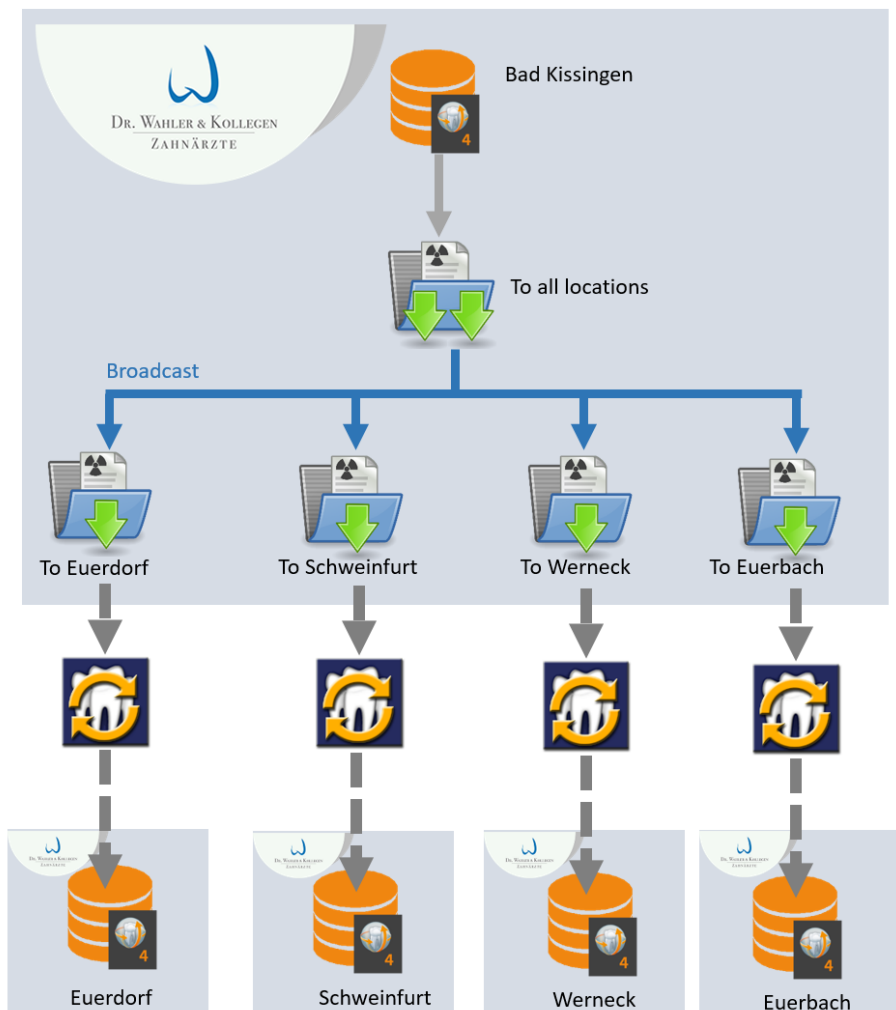
Essentially, after years of operation of SIDEXIS SYNC SERVICES, the following additional requirements were made:

1. As simple as possible *expansion* of the bidirectional Sixelis data synchronization to cover all 5 clinic locations
2. *Optimization* of the interactive sending of new image data. At 5 locations, the Sixelis image post function had to be activated interactively a total of 4 times for each new patient image.
3. Activation of *automatic data contribution* between locations after Sixelis new image acquisitions

## Solution

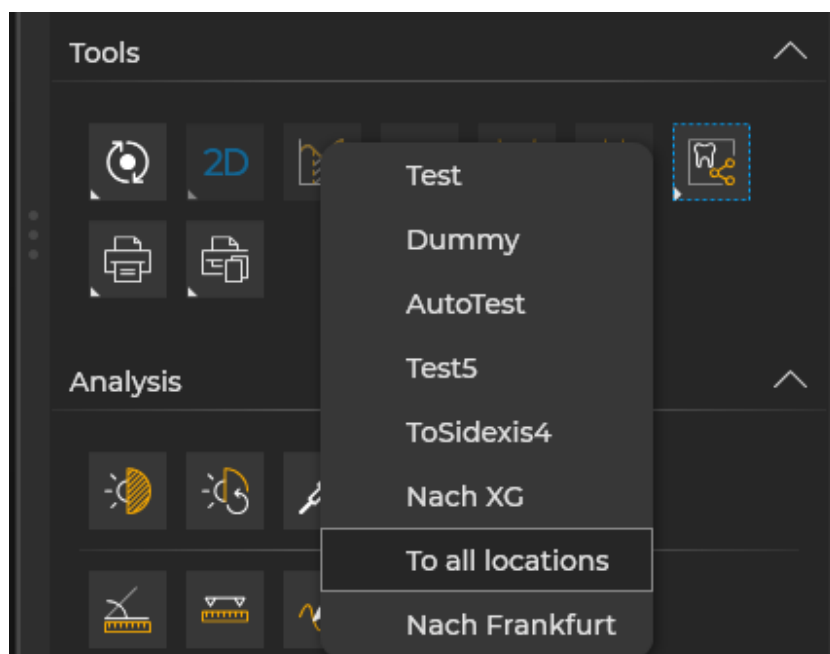
The expansion of an existing SIDEXIS SYNC SERVICES network could be realized without any problems and while the already integrated clinic locations continued to operate. In addition to installing the software, a license extension with additional location options must be carried out. The new clinic locations are configured according to the familiar scheme of existing bidirectional synchronization gateways.

To optimize the Sixelis data contribution of existing patient and image data (Sixelis image post function), an update to SIDEXIS SYNC SERVICES Version 5 was the optimal solution.



This version offers a completely new synchronization type: the distribution or broadcast gateway.

This one allows easy configuration of 1:n data synchronization scenarios *within* SIDEXIS SYNC SERVICES. Here, Sidexis transfers exported data to the input of the broadcast gateway at the source clinic location. There the data is distributed internally via a configured distribution matrix to already configured SLIDA gateways.



The setting of the Sidexis communication partners, responsible for transferring Sidexis data to the broadcast gateway, has also been simplified: only a *single* partner is required for *any* number of target clinic locations. This “to all locations” partner therefore replaces all Sidexis communication partners previously used, in the present installation a total of 4 per clinic location.

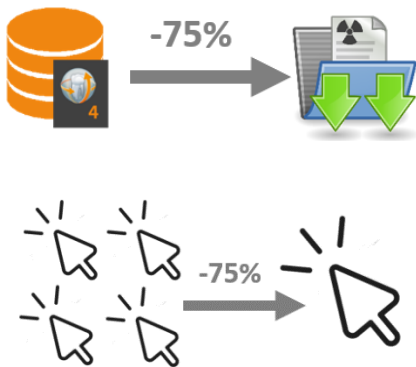
The automatic data synchronization after new Sidexis image acquisitions, which was also required, could be activated by corresponding activation in the communication partner settings. This mode uses the unchanged configured broadcast gateway.

## Benefits

By using SIDEXIS SYNC SERVICES Version 5, all central customer requirements could be covered.

The gradual expansion of the SIDEXIS SYNC SERVICES network to include additional clinic locations could be easily realized by just “adding” individual, new synchronization targets.

Reducing the number of Sidexis communication partners required offers two essential benefits:



1. The data volume of the Sidexis export is reduced to a quarter of the original in the customer network. Concrete example: after creating a new 3D volume scan, it only needs to be transferred to SIDEXIS SYNC SERVICES once for all 4 remote clinic locations. The corresponding Sidexis X-ray PC is therefore available much more quickly for subsequent X-ray orders immediately after this single export.
2. This also applies to manual data sending via the Sidexis image post function. Also, only a single partner needs to be selected for distribution to all locations. Quote:

„ Fortunately, when using imported image data, we only need one click instead of four.“

Another advantage of future expansions with additional new clinic locations is also obvious: these can be integrated analogously by adding these locations via SIDEXIS SYNC SERVICES installation. All you have to do is configure another location in the broadcast gateway settings. Due to the unchanged input of the broadcast gateway used, no modifications are required in the Sidexis settings of the already integrated practice locations.



**REINKE SOFTWARE ENGINEERING**

Erlenweg 9

64665 Alsbach

Germany

<https://www.rswe.com>

[firstcontact@rswe.com](mailto:firstcontact@rswe.com)