

# SIDEXIS SYNC SERVICES

SIDEXIS SYNC SERVICES to connect a new clinic location and integration into existing practice management software workflow based on solution charly



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Tagesklinik für Zahnmedizin

Gesunde, schöne Zähne - ein Leben lang



## Current situation

An existing central clinic in Dorsten was expanded to include a second, new location in Recklinghausen. In the head office, 2D and 3D X-rays are operated with Dentsply Sirona AXEOS modalities using Sidexis 4. Solutio charly is used as practice management software.

The new second location in Recklinghausen was also equipped with Sidexis 4 and AXEOS devices. A VPN network connection has been implemented between the two locations.

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

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

Sidexis 4 und AXEOS 4 are products of Dentsply Sirona  
SIDEXIS SYNC SERVICES is a RSWE product  
charly is a product of SOLUTIO

Customer

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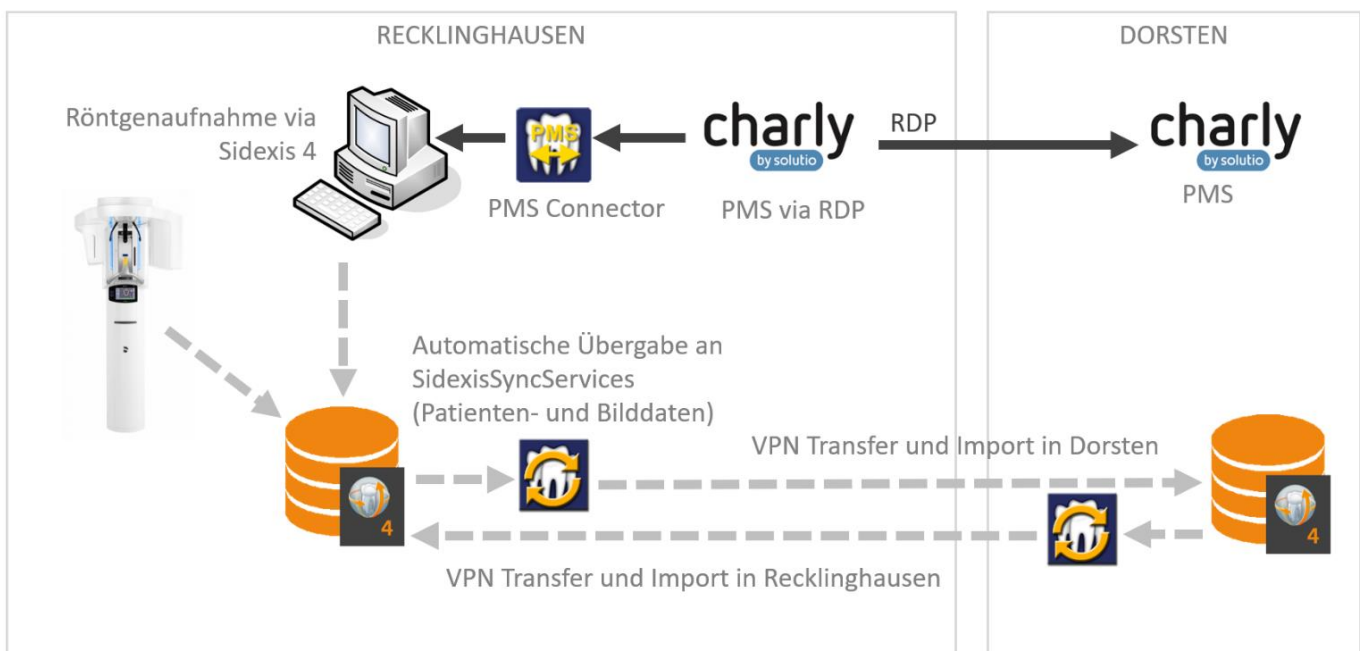
Germany

## Problems and requirements

When planning the new location, the following requirements and problem areas were identified:

1. Image and patient data must be available on both sides (Dorsten and Recklinghausen). The availability of the corresponding data in the respective Sidexis 4 systems is seen as the *main requirement*.
2. This applies to both 2D and 3D image data
3. The corresponding data contribution must be bidirectional and fully automatic.
4. Manual entry of patient data in Sidexis 4 should be avoided in order to avoid typing errors and resulting patient duplicates.
5. The existing practice management software (PMS) solutio charly at the central location in Dorsten must be integrated as the leading authority with regard to patient data registration

## Solution



With the newly available PMS Connector for solutio charly, as part of the SIDEXIS SYNC SERVICES software, the usual user workflow could also be retained at the new clinic location in Recklinghausen, specifically:

- The user sees the central solutio charly PMS in a RDP session opened on the X-ray PC according to Dorsten.
- Patient registration can be carried out there as usual.
- An X-ray order can be sent directly from the PMS to the local Sidexis 4 of the X-ray PC in Recklinghausen (via menu entry in solutio charly).

- The new PMS Connector receives this job and creates a valid Sidexis 4 X-ray job. Here, the patient data from the leading PMS is obtained 1:1.
- The PMS Connector activates the local Sidexis 4.
- The patient is newly created in Sidexis 4 or selected.
- The Sidexis 4 window opens automatically when the correct patient has already been registered.
- The X-ray order can now be carried out with the existing AXEOS DVT device, among other things.
- Immediately after the end of the recording, SIDEXIS SYNC SERVICES receives a note of the new patient and image data.
- These are automatically transported via VPN to the remote clinic site in Dorsten.
- There, an automatic import takes place into the local Sidexis 4 system with the patient data originally registered in solutio charly.

With the appropriate configuration at the central location in Dorsten, the patient and image data there are transported analogously to Recklinghausen and also automatically imported.

### **Benefits**

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

For practice users, the workflow for creating new X-rays at the new clinic location is almost identical to the usual process at the Dorsten headquarters.

The implementation of the fully automatic data synchronization after X-rays have been taken transparently implements the central customer request. Subsequent processes can take place “as usual” at both locations on the basis of the image data that is available from all sides.

The customer sees the icing on the cake of the implemented solution in the new PMS Connector. This effectively avoids any errors in patient registration in Sidexis 4 at the Recklinghausen site. The automatic Sidexis 4 activation with correctly pre-registered patients underlines this advantage. And this is so transparent and effective that the use of the PMS connector on other Sidexis 4 clients (not X-ray PCs) in Recklinghausen is also announced in order to implement automatic patient selection and Sidexis 4 activation there as well.



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