Predictable, Reliable, Consistent.

coDiagnostiX is the intuitive and easy-to-use digital solution for dental implant planning and design of customized and highly-precise surgical drill guides to help dental professionals offer gold standard treatment with minimal patient visits, and provide safe and predictable results while increasing efficiency and productivity.
Open system

As with all our solutions, coDiagnostiX features an open architecture. Thanks to a pre-installed library with implant, abutment, and sleeve systems from major manufacturers, plus the option to create and add customized elements to the library, all implant and sleeve systems can be planned with coDiagnostiX.

The open interfaces ensure compatibility with all CBCT, intraoral scanners, model, impression scanners, and open CAD/CAM solutions. Data export in open STL format allows for local drill guide production with cost-efficient and high-volume production technologies.

Meeting the most diverse needs

- Allows the design of customized and highly-precise drill guides.
- Enables cost-efficient production through automated, high-capacity 3D printing.
- Optimizes flexibility for the dentist due to drill guide fabrication by your lab.
- Provides a sophisticated communication technology that offers seamless integration of surgical and prosthetic workflows.
A completely digital workflow

codiagnostix reads 3D image data from CBCT scanners and matches model or impression scans containing gingiva and tooth information. The digital workflow requires no scan template thereby the decision on guided surgery treatment can be taken after the CBCT scan.

- Includes a comprehensive and regularly updated library of implant, sleeve, and abutment systems from multiple manufacturers.
- Allows the creation of custom elements to meet individual needs.
- Matches DICOM data and multiple optical scans.
- Offers customizable drill guide design to realize tooth, gingiva, or bone-supported drill guides, as well as combined variants and drill guides with palatal support and/or lateral fixation.
- Supports a dual-scan workflow.
- Includes special workflows for edentulous cases.
Making treatment planning a collaborative process

**DWOS Synergy**

The integrated planning environment allows for real-time communication with DWOS to help speed up work considerably.

For collaboration with other third-party systems, a separate open interface is provided to easily exchange surgical and prosthetic data between open CAD systems and coDiagnostiX.

Watch Synergy in action and witness how changes in the implant positioning affect the design options, and vice versa.

or type in your browser: dentalwings.com/videos
Communicate with caseXchange

The interactive communications platform that allows collaboration among coDiagnostiX users, and includes an integrated order placement and order management functions, plus it simplifies case presentation to patients with the coDiagnostiX iPad® app.

caseXchange facilitates case-sharing to create a truly collaborative process through enabled communications between you and the dentist for the production of drill guides or for treatment planning, and between you and radiologists to get a second opinion, or to receive an expert assessment.
9.8

- **Enhanced support for edentulous cases**

The automatic placement of correctly angulated screw-retained abutments based on the position and angulation of the implant will add further support for screw-retained bars and bridges via DWOS Synergy, and enhance existing edentulous workflows.

- **DWOS Connect interface**

Dentists who work with a Dental Wings scanner can now transfer scans seamlessly via DWOS Connect to create perfectly fitting drill guides in coDiagnostiX.

- **Storage of native DICOM data**

The full DICOM grayscale range will now be stored with the dataset, making it unnecessary to adjust presets during import. This further simplifies the DICOM import and allows the user to adjust the grayscale range and modify the contrast to improve visibility any time during implant planning.

- **caseXchange: increased efficiency & ease of use**

  - Add supplemental information when transmitting data.
  - See when the data set has been downloaded.
  - Quickly return an edited or approved case plan to the sender.
  - Hide completed cases for easier management.
  - Download cases with just one click.

Contact your reseller about availability of this latest update in your area.  
**Find a reseller: dentalwings.com/wheretobuy**  
In Germany, Austria, or Switzerland, email **codiagnostix@dentalwings.com**
coDiagnostiX digital workflow

CBCT scan
Import DICOM data file

Dentist
with coDiagnostiX

Determine optimal implant position based on desired prosthetic outcome

Model or impression scan
Import STL file of model or impression scan

Laboratory
with coDiagnostiX and DWOS

Drill guide
Produce drill guides

Design and/or output drill guides from coDiagnostiX
Design temporary restorations or gingiva former in DWOS

Temporary restoration or gingiva former
Produce temporary restorations and prosthetic elements

Scan this QR code link to view our workflow video.
Dental Wings digital workflow

1. INTRAORAL SCANNING
2. FILE TRANSFER WITH dwos CONNECT
3. VIRTUAL MODEL DESIGN WITH dwos
4. DESIGN AND PLANNING WITH dwos & coDiagnostiX
5. MANUFACTURING OF THE PROSTHESIS OR PRODUCTION OF THE DRILL GUIDE