

Rediscover Your Productivity with

Identica *hybrid*



Perfectly matched
for all DCS Systems

The precise solution for ALL of your needs

The Identica Hybrid Scanner is designed to meet the needs of the most modern dental laboratories. As an efficient scanner, it offers up to 74 % faster scanning times than conventional scanners. The flexible Multi-Die Socket significantly shortens even more demanding scanning steps. The ColorScan texture highlights scan details and the 3-axis scan arm captures every imaginable model, butt or impression position. Identica Hybrid represents the pinnacle of 3D dental scanning. With almost unparalleled speed, accuracy and reliability, the productivity of any dental laboratory is increased..

ADVANTAGE!

3-axis arm for perfection even for deep cavities



“ Identica scanners add speed, accuracy, and freedom to the laboratory. The dental laboratory is changing, and new tools are needed to take advantage of each new opportunity. Fixed restorations to removable, Identica scanners allow us to stay competitive and create quality digital models through an open system allowing us to create whatever prosthesis we need. ”

Dan Morgan

Praxis Digital Dental Services
Sacramento, CA

Perfectly matched for DCS Systems

High productivity with auto double impression scans

Improved speed at <16 sec. for full arch scans

Proven accuracy for implant bars and bridges

Enhanced details with triple camera scanning technology and color texture

More efficiency with innovative multi-die technology



Your Hybrid scanner for any Job

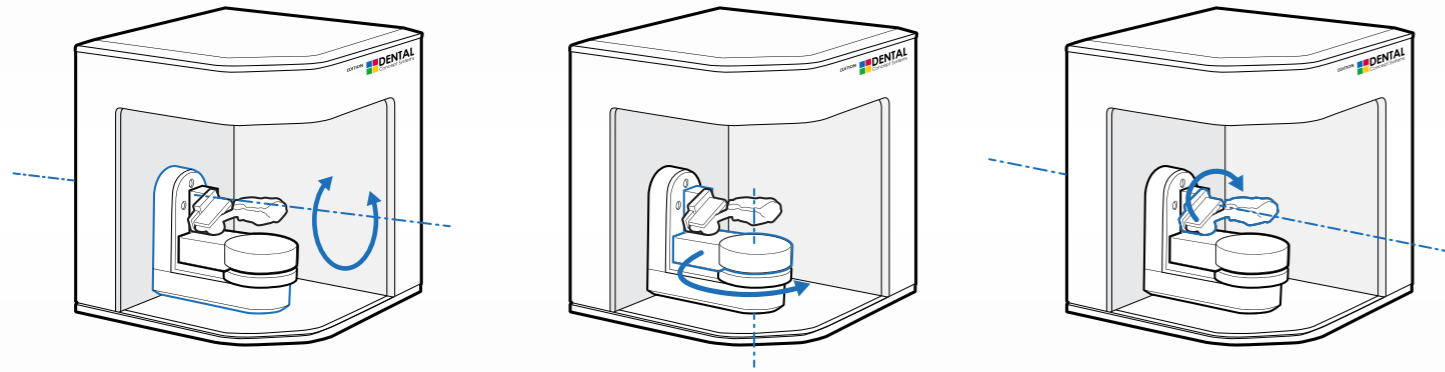
System diversity!

The systems of Dental Concept Systems allow dental laboratories all over the world a wide variety of options through intelligent composition. The professional coordination of all devices and software components is prerequisite for necessary process reliability in dental laboratories.

The scanning systems, which are designed in-house, open up modern possibilities for users and ensure an overview from the scan to the integrated restoration.

From all sides

The 3-axis arm of the Identica Hybrid enables fully automatic scanning from all relevant sides and, thanks to its modern possibilities, excels for the entire range of dental technology. For the requirements of the DCS systems, the scanner also meets the requirements for extensive restorations, e.g. Implant-supported supraconstructions.



Completely thought out

With the Identica scanning system, Dental Concept Systems offers not only a high degree of user friendliness, but also an ideal supplement for dental technicians with high technical requirements.

In line with the latest-generation milling systems and modern CAD and CAM software, restorations on various implant systems can now be manufactured to exact requirements and to meet the highest requirements.



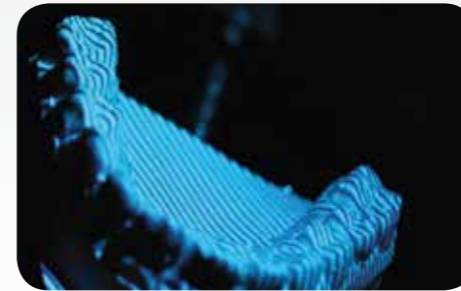
Advantages of the DCS scanning system

Flexible multi-die for shortening the scanning process



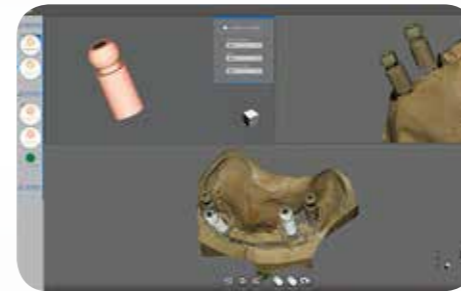
- Scan a full arch, or partials with single dies simultaneously or up to 8 single dies separately.
- Compared to conventional methods, reduce your scan steps significantly.
- Complete a single, 3-unit bridge, and even a full arch case in just two simple steps.

74 % faster scan times, 84 % file size reduction



- 74 % increase in speed and a full arch can be scanned in only 16 seconds!
- 84 % decrease in data size due to innovations in our computing method.

Enhanced scan accuracy and details



- The high accuracy of implant bars and bridges is guaranteed since it enables accurate 3D data capture of implant position and orientation.
- Thanks to our triple camera scanning technology, you can enhance your scan data quality and accuracy with less noise.
- Color texture scanning captures high-detail images of the model's surface.

Identica Scan software (v2.0)



- Save your work at any time and come back to it when you want.
- If you make a mistake, simply use the new undo/redo function.
- You can customize your scanning sequence as you want.
- New Identica software is intuitive and color coded with a redesigned user-interface.

3-axis scan system



- System can precisely capture complex situations in just a few steps.
- Consistently high precision in both the model and the impression scan.
- Exact results for manufacturing von mounting rails, models and ortho-plastics.

Flexible multi-die

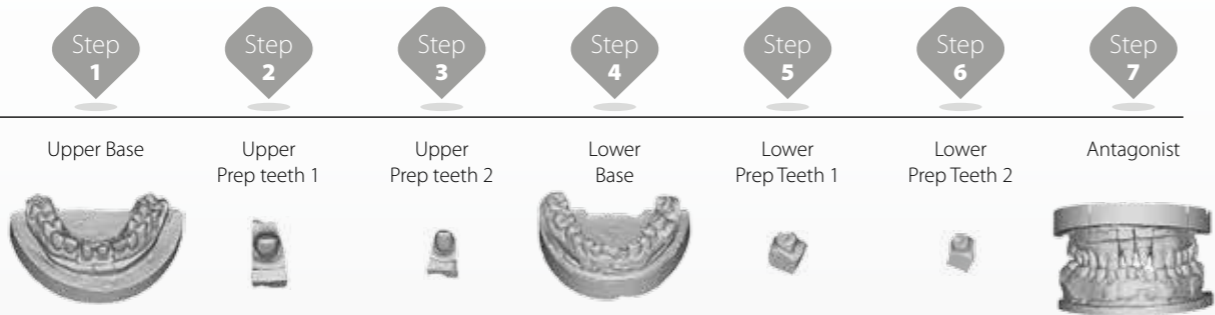
Our new flexible multi-die speeds up your work flow by allowing you to scan a full arch, or partials with single dies simultaneously or up to 8 single dies separately.

When following the conventional method, you need to scan the upper/lower base and prep teeth separately, but now you can simply scan them together and the scanning steps are shortened, which decreases your work time significantly.



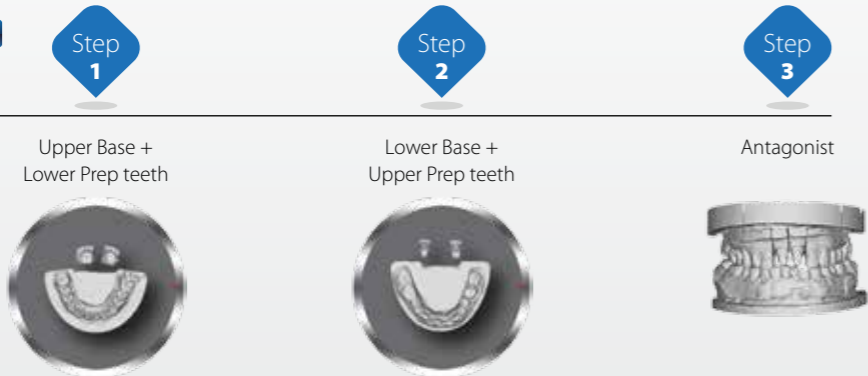
other scanners

7 Scan steps



Identica hybrid Multi-die

3 Scan steps

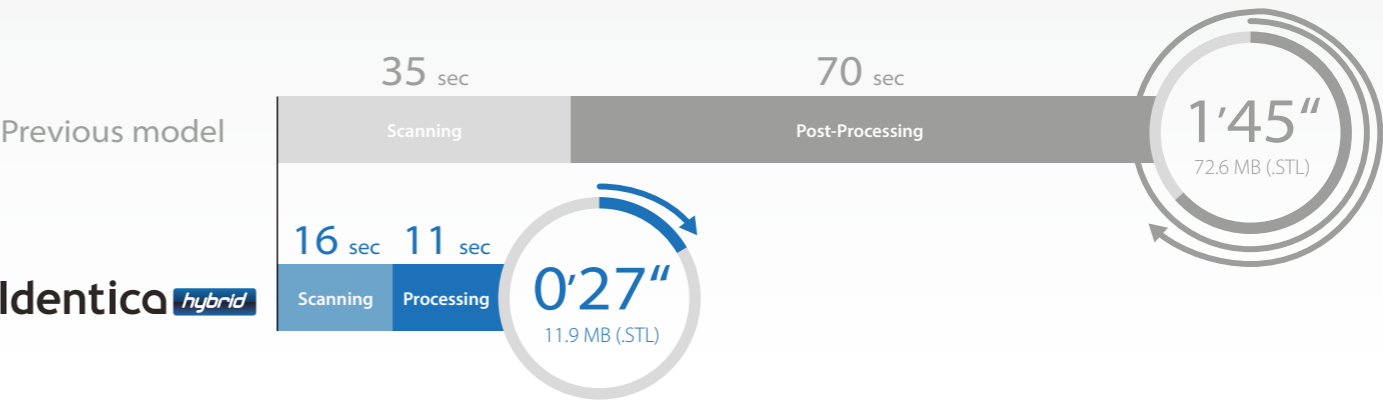


Reinventing usability

Faster measuring speed and lower data volume

Milling machines and systems from DCS have always been known for their speed. The Identica Hybrid takes us one step further: fully toothed models can be completely scanned in less than 16 seconds.

In addition, our innovative data compression method reduces data records by more than 84 %. This leads to a significant increase in speed in the process sequence and reduces the time for the entire scanning process by almost 74 %.



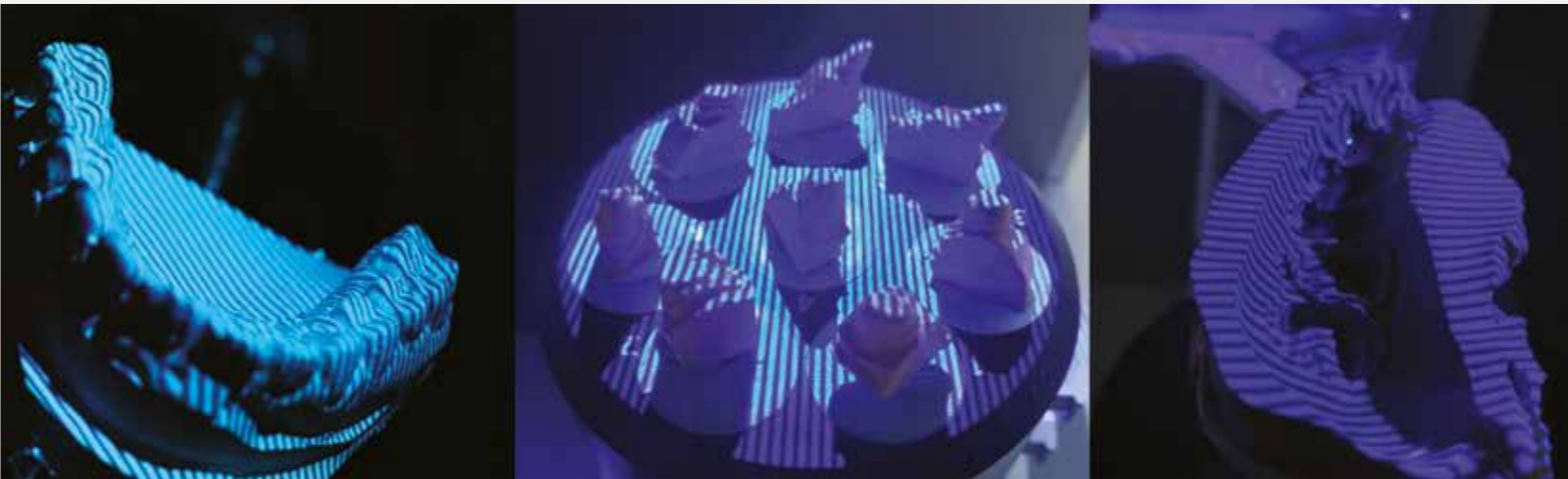
74 % Improvement in speed

84 % reduction in data size

Full arch 16 sec

8 dies 41 sec

Double-Impression 3.6 min



More accuracy, more details

Accuracy for implant bars and bridges

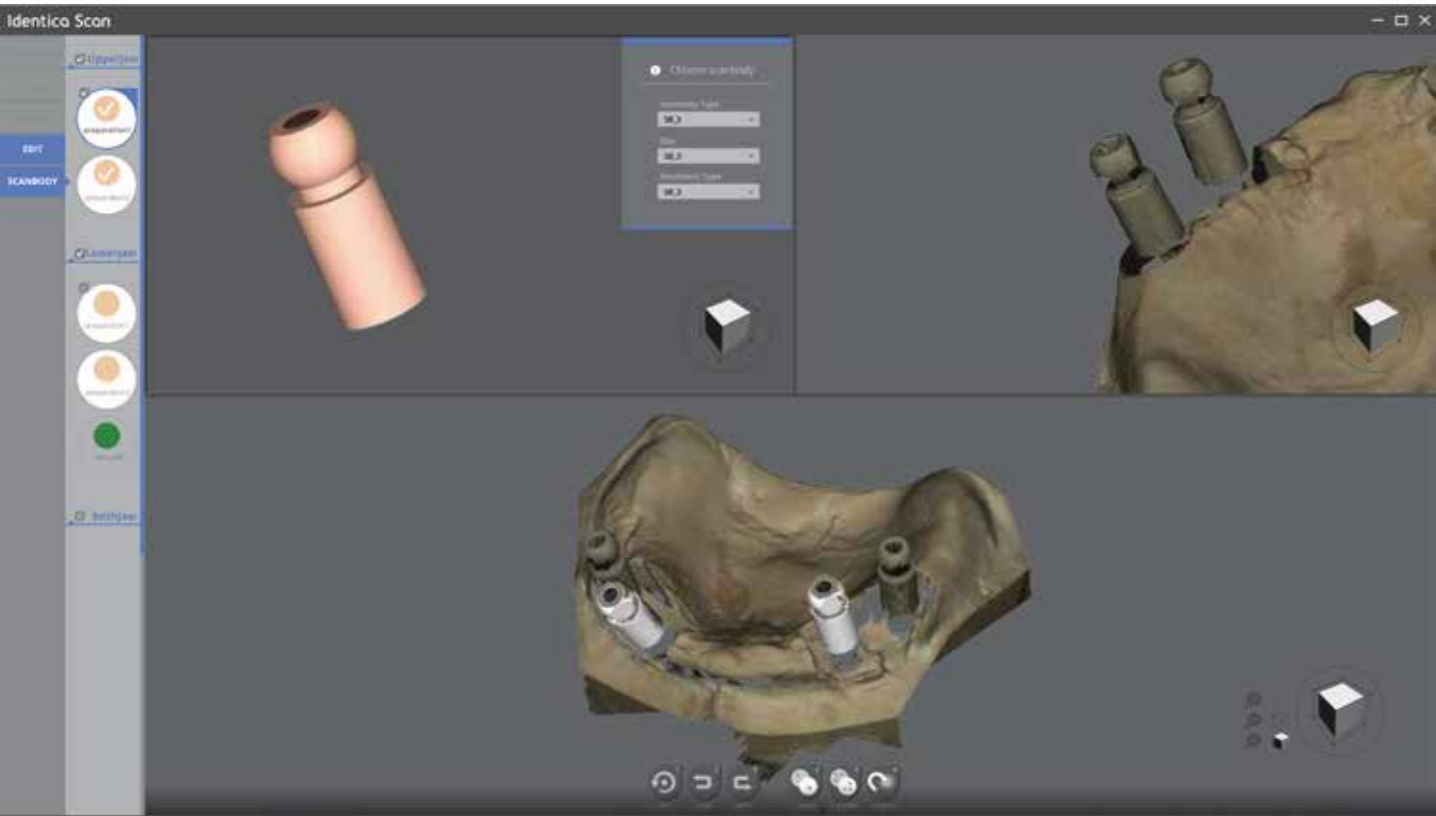


Producing a perfect fit for implant bars and bridges is challenging. For better results, scanning accuracy should be maintained during all stages.

The accuracy of implant bars and bridges with Identica Hybrid is documented according to **ISO 12836**, so you are guaranteed optimal results. In addition, our scanbody align feature will improve the precision of the scanbody location.

Register the CAD file with the scanbody library to obtain the information for the correct implant from the scan data. The correct position information of the implant is then delivered to the CAD software for accurate implant placement.

Your success requires a high degree of accuracy and Identica Hybrid provides it.



Scan accuracy saves you time



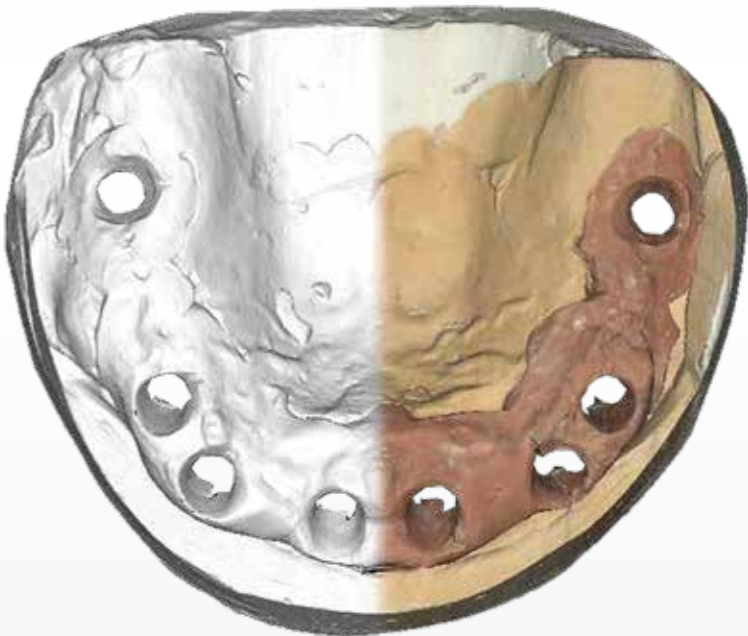
We understand that your business depends upon accuracy and precision. We have made it our mission to build reliable scanners with precision you can count on. Whether you are scanning for an impression, implant bar, or bridge, the Identica Hybrid can meet your needs as we can guarantee a new level of precision and accuracy.

Using State-of-the-art blue light scanning technology, Identica Hybrid is able to capture the highest quality scans within an accuracy of 7 microns according to **ISO 12836**, the international and industry standards for accuracy and precision.

Scan in color to enhance details

Triple camera scanning technology, color texture

We use triple camera scanning technology to enhance your scan data quality and accuracy with less noise. Color capture also enables you to get the high-detailed scan data while also allowing you to include margins and hand-drawn markings in the design process. Even though we use high resolution cameras, the resulting data is not heavy thanks to our high performance decimation algorithm and can be easily handled in your CAD software.



Articulator compatibility

Identica Hybrid comes with a large scanning chamber so you can easily work with multiple types of articulators such as Artex, Sam, Kavo, as well as with large models. You can create a more precise restoration with the virtual articulator and save hours as well. Also the articulator comes with the plate to scan the exact position and bring it into the virtual articulator.



Master dental technician Ernst Frey, Support-Team DCS

Create a more precise restoration with your preferred articulators



KaVo®



SAM®



Artex®

Software for modern applications



► You can customize your scanning sequence and also undo, redo, and auto-save your data

The scanning sequence can be changed and customized to a process preferred by laboratories. You can also stop and resume (restore) your work at anytime. Any scan data that has been lost can be restored by the use of our powerful Undo/Redo function, minimizing the data losses caused by mistakes.



► Color coded intuitive user interface

The intuitive scanning software is optimally adapted to the CAD software from Exocad and offers a color coded user interface with maximum user friendliness for the dental technician.

Scan systems from Dental Concept Systems are always offered in conjunction with the Exocad software.

Specification

Light Source	Blue LED Light
Camera	Mono 1.3 (MP), Color 5.0 (MP)
Axis Control	3-Axis Sync
Scanning Area	80 x 60 x 60 (mm)
Dimension	290 x 290 x 342 (mm)
Weight	13 (kg)
Power	150 (w)
Interface	USB 3.0 B Type



CAD/CAM Hotlines:
1 (770) 921-2131 / 1 (972) 600-9187
www.zublerusa.com / sales@zublerusa.com



Scanning-Systems
manufactured by


MEDIT

D00041 / 02-2017



Subject to technical changes.

 **DENTAL**
 Concept Systems

Dental Concept Systems GmbH
 Buchbrunnenweg 26
 D - 89081 Ulm-Jungingen

Tel.: + 49 (0) 731 14661122
 Fax: + 49 (0) 731 14661199
www.dental-concept-systems.com

Distributed by:

 **zubler** USA

805 Marathon Parkway, Suite 130
 Lawrenceville, GA 30046
 GA Office Tel. +1 (770) 921-2131
 TX Office Tel. +1 (972) 600-9187
www.zublerusa.com
sales@zublerusa.com