

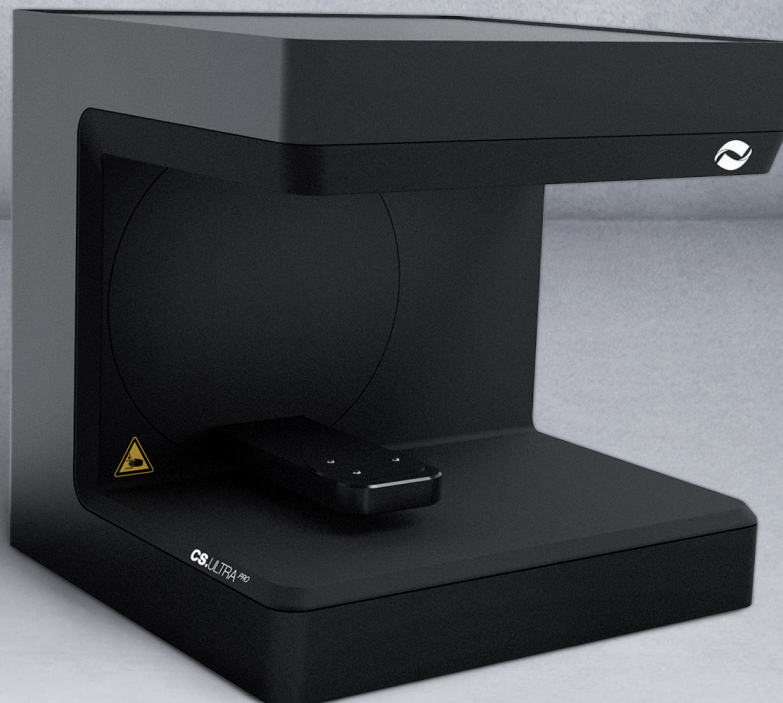
**EASY**  
EXCELLENCE

3D-SCANNERS  
MILLING  
PROSTHETIC PARTS  
ORTHODONTICS

UNCOMPROMISING &  
EFFICIENT

# CS.ULTRA *PRO*

The superior Scanner Generation by **CADstar**

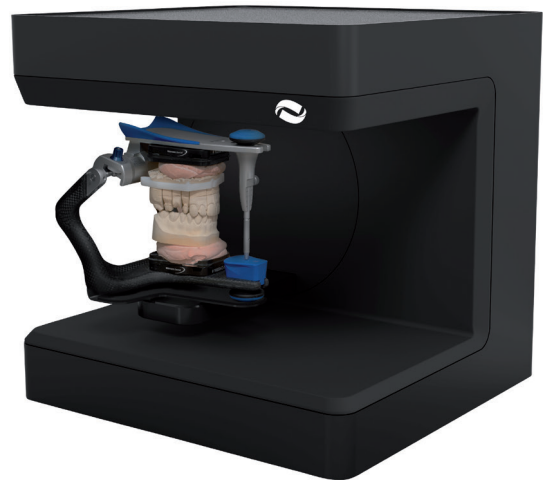


 **CADstar**  
Digital Dental Solutions

# THE PREMIUM SCANNER FOR THE HIGHEST OF DEMANDS

Sophisticated technology, uncompromising efficiency and accomplished design are the characteristics of the "PRO" series.

The "CS ULTRA PRO" is a high-performance scanner of the second generation, developed for professional users with a sophisticated requirement profile.



The "direct positioning system" enables direct control of individual scanner axes for the capturing of hard-to-access areas.



The "index positioning system" guarantees the simultaneous capturing of the current model position, which guarantees ultra-fast and accurate digitalisation, even with objects with small parts.



All common indications - from caps and frames, and occlusal splints to individual abutments - can be easily scanned and modelled.



New high-performance industrial cameras with an ultra-fast USB 3.0 interface and new CMOS sensor. The high data rate shortens the scan time by around 40%, and the transfer speed to the PC is increased significantly.



Greater convenience through a user-friendly mounting system as well as a practical "wizard function" - taking you through the scanning process with ease from start to finish.



All conventional articulators (e.g. Amann Girschbach, KaVo and SAM) can be digitally captured. Bite registration can be automatically and correctly transferred to Exocad. Chewing simulations can also be easily carried out.



Hand-drawn colour markings on the model are neatly and sharply captured, and prepared in Exocad for the design process. This function is especially helpful for the digital manufacturing of partial frameworks.



The unique drive system and improved sensors ensure more dynamics during the scanning process. An advanced data format with further developed compression reduces the memory requirement by up to 80% in comparison to the previous version.

## Technical details:

Dimensions: H: 385mm x W: 398mm x L: 387mm

Weight: 16kg

Scanning process: White stripe light with texture and colour recognition

Accuracy: approx. 5µm

Scan time: < 5 seconds per recording

2 scan modes: Wizard and Pro

2 USB cameras: USB 3.0 interface, e2y CMOS sensor

File output formats: STL, OBJ, OFF, PLY



Pure White



All Black



Manhattan Gray

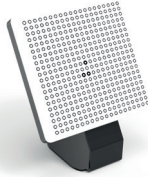


Classic Black & White

At CADstar, all scanners are available in the following colors: **Pure White**, **All Black**, **Manhattan Gray** or **Classic Black & White**. Configure your individual scanner under [www.cadstar.dental/leistungen/scan-systeme](http://www.cadstar.dental/leistungen/scan-systeme).

# CS ULTRA PRO ACCESSORY FOR MORE CONVENIENCE AND EFFICIENCY

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## CALIBRATION BODY

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The calibration body is part of the CS ULTRA recalibration system and allows recalibration of the system after vibrations or varying environmental conditions.



## MODEL HOLDER

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The model holder of the CS ULTRA keeps models at an ideal distance from the scanner and can also be upgraded with the model fixator.



## SPLIT CAST

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With the aid of the optional Split Case Adapter, bite registrations from common articulators can be transferred to the software automatically, correctly and with no loss of precision. We recommend this accessory above all for users of the following additional packages: Virtual Articulator, Splint Module. The Split Cast Adapters are compatible with:

- Artex / Adesso
- SAM
- KaVo Protar
- Quicksplit



## QUARTER TRAY ADAPTER

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With the Quarter Tray Adapter, partial models of upper and lower jaws, and up to four stumps, can be scanned simultaneously, which significantly increases the productivity of the scanning system. In just two scanning steps, the occlusion and subsequently the neighbouring teeth and stumps are captured.



## ARTI-BASE

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The open construction of the CS ULTRA also enables the user to completely digitalise all common articulators with the aid of the Arti Base. The scanner automatically captures the entire vestibular area of the articulated models, and there is no annoying fixing of the upper and lower jaw.



## MULTI DIE ADAPTER

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The Multi Die Adapter enables simultaneous capturing of up to 9 stumps with just one scan. This practical accessory means that the necessary scan time can be reduced and the economic efficiency of your device can be increased further.



## MODELLHALTER QUICK-FIX

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The new version of our model holder with quick-fix function fixes models in a matter of seconds. The model holder also features a calibration ring for more precise scan results, even with the smallest of objects.

# EXOCAD BASE MODULE SOFTWARE FOR ALL PURPOSES

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GREAT FOR BEGINNERS, MIGHTY IN THE  
HANDS OF EXPERTS.

The CS Exocad base module is known for its quick and simple operation - it will help you save costs and maximise your productivity. It is robust and reliable, even for daily, complex task.

Retail price

**€ 3,990**

## EXOCAD ADDITIONAL MODULES

Virtual articulator	Abutment module	Bridge module	Prov module	Full Denture module	Splint module	TruSmile technology	Model creator	Tooth library
+	+	+	+	+	+	+	+	+
€ 590,-	€ 1.090,-	€ 1.090,-	€ 490,-	€ 1.190,-	€ 890,-	€ 490,-	€ 1.090,-	€ 649,-

## HIGH END WORKSTATION FOR AN OPTIMAL WORKFLOW

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# PRICES AND FINANCE MODELS



## INDEPENDENCE PAYS OFF

Because we produce our own equipment, we are able to offer you our scanning system under terms that are unrivalled. Whether a one-man-show or major laboratory – we have the offer that's right for everyone. Our prices include the scanner, computer, Exocad software and CADstar Academy Basic Training.

Sales price CS ULTRA *PRO*

Plug & Play including computer + Exocad base module + CADstar Academy Training

**€ 16,990\***

\*plus optional update fees from the second year, 2 year guarantee on scanner

## FINANCE MODELS

<p><b>ENTERPRISE</b> - for large laboratories -</p> <p>Plug &amp; Play including computer + Exocad base module + abutment module</p> <hr/> <p>Retail price from <b>€ 1,990</b></p> <hr/> <p>Monthly minimum turnover over four years <b>€ 2,990</b></p>	<p><b>ADVANCED</b> - for professionals -</p> <p>Plug &amp; Play including computer + Exocad base module + abutment module</p> <hr/> <p>Retail price from <b>€ 6,990</b></p> <hr/> <p>Monthly minimum turnover over four years <b>€ 1,990</b></p>	<p><i>Best value</i></p> <p><b>BASIS</b> - for beginners -</p> <p>Plug &amp; Play including computer + Exocad base module + abutment module</p> <hr/> <p>Retail price from <b>€ 11,990</b></p> <hr/> <p>Monthly minimum turnover over four years <b>€ 990</b></p>
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### Special conditions with finance packages:

Minimum binding period of 1 year · Notice period of 3 months · Any deficits in the minimum turnover will be charged half-yearly  
Scanners and workstations will remain the property of CADstar GmbH until the end of the contractual period.



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