🇬🇧 **CS.Neo2**

a2

Groundbreaking innovation

—

incredibly easy to use
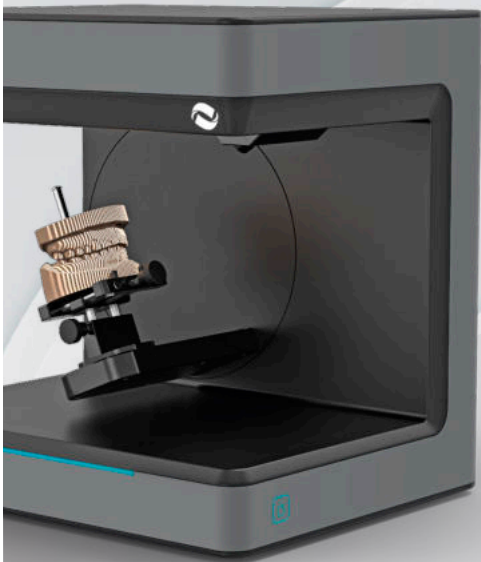
www.cadstar.dental

CADstar

Digitalization has never been so easy!
——

It arrived. The <u>second</u> <u>generation</u> of our most successful product.

Better, stronger and faster

than ever before!

< 30 sec.

for digitalization of a
3 element bridge?

Sure - no problem and we'll add one on top. For the whole workflow you only need 1-Click.

Competitors ———————————— 300 Sek.

CS.Neo2 Max ——— < 30 Sek.

ISO ISO 12836

Ø Human hair ———————————— 100 µm

CS.Neo2 accuracy — up to 2 µm

48 Mpx

per shot and everything in crystal clear quality!

Tested and certified, because we won't leave the result to chance!

100% compatibility with exocad

open system

Export data: 3Shape, Gamma, OnyxCeph, STL, PLY
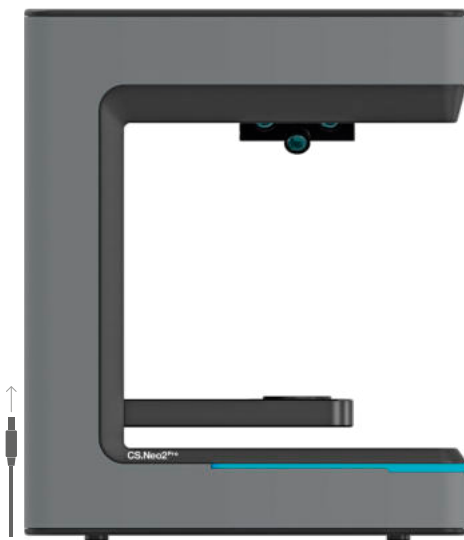
technical support

free of charge

free from annoying license fees/service contracts

Manufacturing

made in Austria

> 90% of components from Europe

We think further
Due to the wall-flush design, our scanner can easily and seamlessly be integrated into any laboratory. No broken cables, no unnecessary waste of space.

CS.Neo2 Max

Work smarter, not harder.

Don't scan your work no longer step by step. Use the new dual-scan technology and complete the following tasks in just one step.

Upper- and lower jaw
Gingiva (UJ+ LJ)
Implants (UJ+ LJ)

Neighbour teeth (UJ+ LJ)
up to 28 stumps

Precision is just an auxiliary expression.

Per scan position our scanner captures and processes more than 140 million image points.

140.000.000 image points/position

Calculation above the speed of light.

In less than a second our scanner is doing more than 1 billion calculations.
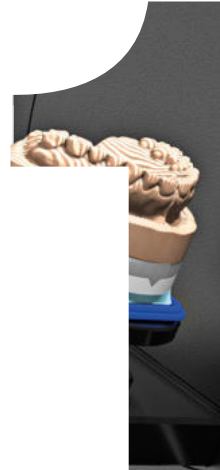
1.000.000.000 calculations/sec.

So much WOW

and yet our scanner keeps its promises!

1-Click wonder

Fully automated workflow. Insert the models inside the scanner and the rest takes care of itself.

Models need to be placed manually.

5 sec. Full-Arch

Now a full arch scan takes only 5 seconds, because fast wasn't even fast enough for us.

Scan time is depending on scanmode.

Let's talk tech

* HxWxD: 396x405x337 mm
* Weight: ~12 kg
* Scan system: 2-3 axis
* Language: Multilingual
* Scantype: BW/Color
* Technology: structured white light
* Connection type: USB 3.0
* Guarantee: 2 years

available accessories

* Arti Base
* Calibration body
* Multi-Die adapter
* Modelholder (with screw or Blu-Tac)
* Model fixator
* Quarter Tray adapter
* Automated impression axis
* Split Cast adapters

Our best scanner, so that your magnificient work will get even greater.

DEEP VIEW

4 eyes that really see EVERYTHING.

Deep View is a quad-cam scanning technique to have a deeper look into interdental areas.

* rescanning not necessary any more
* True Color (RGB color cameras)
* CS.Neo2 Pro / CS.Neo2 Max

BEAST MODE

Now is the time to unleash the beast.

The automatic GPU detection in our scanning application will get the very best out of your scanner.

* 60% increase in performance
* super realistic scan results
* all CS.Neo2 models

AUTO OCCLUSION

1 step with 1.000 benefits.

Take advantage of perfect occlusion with less effort for your scanned objects.

* Articulator scan not necessary any more
* ability to save several types of articulators
* CS.Neo2 Pro / CS.Neo2 Max

ID DETECTION

Less is more, today more than ever.

Thanks to the automatic accessorie recognition handling the scanner is more comfortable than ever before.

* 50% less interaction with the scanner
* Less-Click Workflow (autostart)
* CS.Neo2 Pro / CS.Neo2 Max

Yes, we scan!

our new models in comparison

	CS.Neo2	CS.Neo2 Pro	CS.Neo2 Max
Auto Occlusion	No	Yes	Yes
ID Detection	No	Yes	Yes
Deep View	No	Yes	Yes
Model capacity	1	1	2
Scantime per model*	12 Sek.	10 Sek.	5 Sek.
Cameras	2 (black/white)	4 (Color RGB)	8 (Color RGB)
Resolution cameras	12 Mpx	24 Mpx	48 Mpx
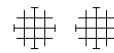
Compare us

You'll see it's worth it

	2nd generation CS.Neo	Scanner 1	Scanner 2	Scanner 3	Scanner 4
open system / STL, PLY (exocad compatible)	✓				
made in Austria	✓				
5 sec. for full arch scan	✓				
< 30 sec. for 3 element bridge	✓				
5 µm accuracy (2 µm repeatability)	✓				
up to 8 color-cameras (48 Mpx)	✓				
scan up to 2 models simultaneously	✓				
scan up to 28 stumps simultaneously	✓				
capacity for whole articulator	✓				
Deep View	✓				
Beast Mode	✓				
Auto Occlusion	✓				
ID Detection	✓				
no royalties	✓				
no maintenance fees	✓				
2 year guarantee (expandable up to 4 years)	✓				
free support (during guarantee period)	✓				
free training (CADstar Academy)	✓				
express repair or replacement within 48h	✓				