Cubit360

Intuitive, Space Saving, No Clamping Scanner for the Dental Laboratory and Dental Practice



For Dental Technicians

Using our unique six degrees-of-freedom and clampless scanning, the Cubit360[™] from Mimetrik[™] offers the shortest time to complete upper + lower + occlusion scan available on the market.

For Dentists

Due to its small footprint and portability, the Cubit360[™] can be used as a chairside impression and denture scanner. Ideal for edentulous patients, and complex restorative cases.



How does Cubit360[™] work?





Hold the impression or dental model in front of the Cubit360 cameras

Rotate the scan object to create a 3D scan, using the live feedback on screen to ensure good scan coverage



Export the STL or PLY file. Now ready for CAD/CAM.

How does Cubit360[™] help?

"The Cubit360 digital scanner from Mimetrik will change everything for us – it's the missing piece of the puzzle."

> "Cubit360 will completely transform the end result for patients, eliminating discomfort and improving retention."

> > "The Cubit360 will also change the entire scanning experience for the professional team."

Steve Campbell

UK Dental Laboratories Association (DLA) Immediate Past President, and Managing Director at Nexus Dental Laboratory, England.

For the whole clinical pathway

Cubit360 impacts your whole clinical pathway:

- Providing instant impression and model
 scanning
- Six degrees of freedom allows for optimal capture of impressions and large models
- Vastly simpler model bite scan
- Speeding up the entire workflow
- Making everyone's lives easier and more efficient

Built on our years of experience with digital technology in clinical practice.... Mimetrik products are truly "designed by clinicians for clinicians"

Cubit360[™] Dental Practice Workflow

Step 1

Dentist takes an impression

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Step 2 Impression scanned using Cubit360 at the practice

Step 3

Digital file is sent to dental technician

Step 4

Technician designs the prosthesis

Step 5

Prosthesis sent to the dental practice

Step 6

The dentist fits the prosthesis



Cubit360[™] Laboratory Workflow

Step 1

Impression received in the lab

Step 2

Impression scanned using Cubit360 in the lab

Step 3

Models

♦ Step 4

Upper, lower and bite scans recorded in under 3 minutes¹

Step 5

Hybrid scans² created combining model & imp scans

1. Clinical evidence shows current average total time for upper + lower + bite scans is >16.5 minutes.

<u>Mühlemann S, Lamperti ST et al. (2022)</u> <u>DOI: 10.1016/j.jdent.2022.104332</u>

2. <u>Alajmi S, Muhanna H et al. (2021)</u> <u>DOI: 10.23805/JO.2021.13.S04.4</u>

Cubit360

Speeding up your workflow, saving costs, and reducing environmental impact

Six Degrees-of-Freedom

The world's only six degrees of freedom scanner, which enables fast and intuitive complete scan capture.

AI Driven

Deep learning based automated artifact removal.

Instant Bite Scan

No need for cumbersome metal mounting frames. Our hand held approach allows for a more accurate bite scan in under five seconds.

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Fast & Intuitive

Continuous, real-time scanning with no mechanical delays allow for the fastest scanning on the market.

> Sign up for details:







