

Ceramill Map FX

Simply  
everything.



# The future of dental scanning technology

Discover the groundbreaking technology of our latest dental laboratory scanner, the Ceramill Map FX. Developed to perfectly complement your CAD/CAM system, the Ceramill Map FX is the compact all-around solution for highest scanning speed and quality. With unmatched precision, speed and versatility, the Ceramill Map FX takes your dental laboratory to a new level in terms of digital workflows.

The Ceramill Map FX combines **unique scanning functionality with efficiency and high cost-effectiveness**. The handy 3D desktop scanner combines the accustomed **highest precision with fast scanning times** and adapts to the individual needs of its users due to its **modular concept**. Available in **three variants**, the Ceramill Map FX offers the option of comprehensive **prosthetic and orthodontic indications** as well as other **advanced scanning options** such as impression scanning or MultiDie. MultiDie facilitates clipping of the objects to be scanned, as all free-standing stumps can be captured in a single scan. Ceramill Map FX is the **ideal entry-level and expansion scanner for practice laboratories and dental laboratories which value efficiency and future-proofing**, as the product's range of functions can be expanded as needed at any time. Digital archiving of models is also possible for dental practices. The Ceramill Map FX is fully integrated into **Amann Girrbach's proven workflow** and thus supports the workflows in the laboratory **efficiently and seamlessly**. All common CAD/CAM systems can be connected via an open interface (.STL, .PLY).

## Ceramill Map FX offers numerous advantages to optimize your workflow and increase productivity:



PRECISE



FAST



EFFICIENT

### The advantages at a glance

- ✓ **Comprehensive, individual range of functions:** with its three range variants, the product can be optimally adapted to individual requirements. Ranging from an economical entry level to a comprehensive pro system, the variants can accommodate all individual needs.
- ✓ **Highly cost-effective:** the basic version enables entry into digitization at an extremely attractive price. With its modular design, the system is future-proof and its scope can be upgraded at any time.
- ✓ **High precision and speed:** the advanced scanning optics enable scans with the highest local and global precision and repeatability, all at absolutely short scanning times. The optional HD scan offers an accuracy of up to 4 µm and thus also enables large-span work for a perfect fit.
- ✓ **OneShot Articulator Scan:** the convenient OneShot Scan can be ideally implemented in combination with the popular Artex articulator from Amann Girrbach to ensure maximum functional reliability. Removing the rotary axis enables vestibular scanning of the articulator with subsequent automatic assignment of the corresponding individual jaw scans.
- ✓ **Space-saving design:** the small footprint and practical external dimensions allow easy integration into virtually any laboratory environment, even in the most confined spaces.

**Compact laboratory scanner**

Easy integration, even in the most confined spaces

**Open and modern design**

For an appealing atmosphere and high user-friendliness

**OneShot articulator scan**

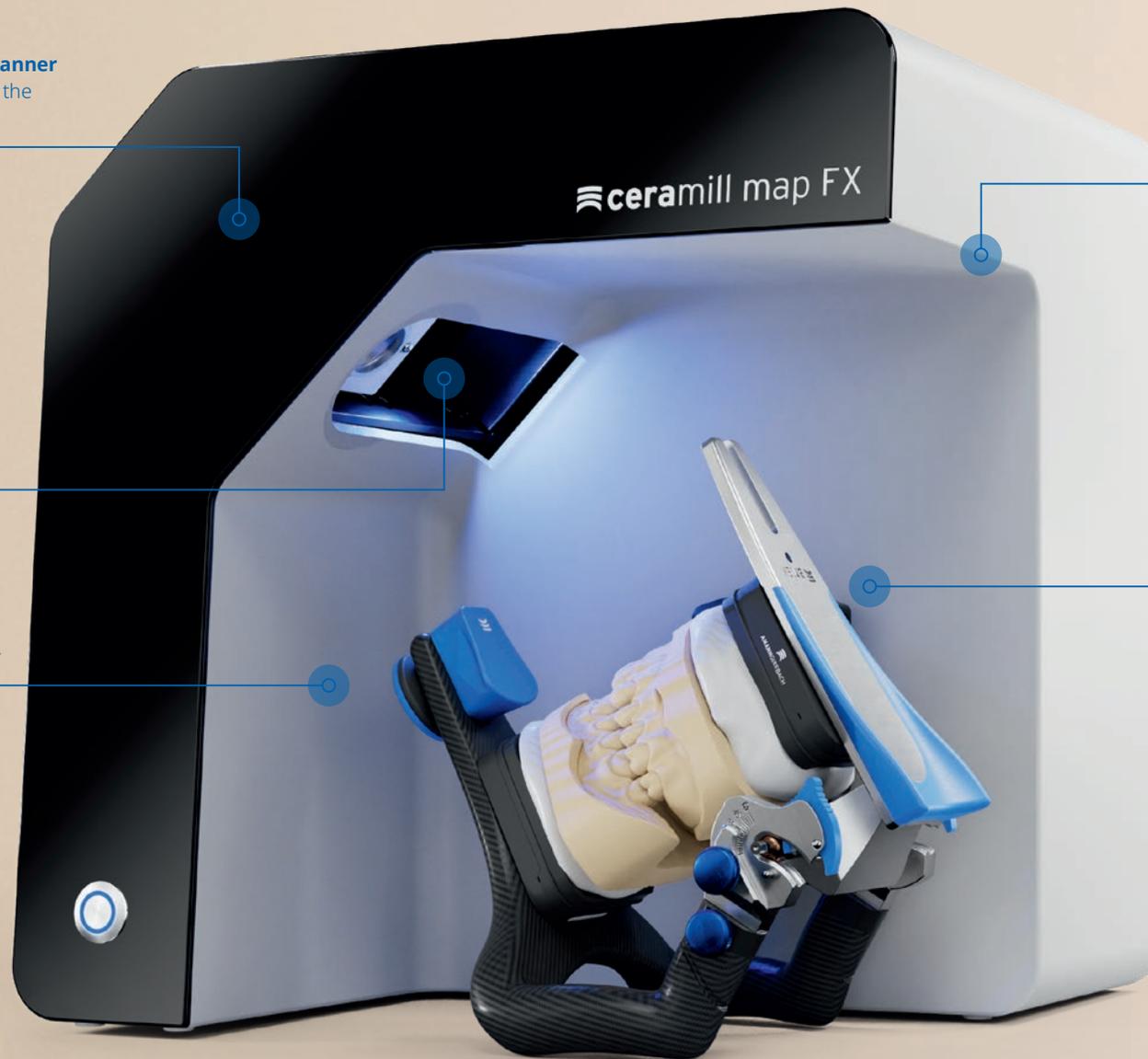
Ideal for convenient scanning in combination with the popular Artex

**Removable rotary swivel unit**

For easy handling of the model and optimum operating comfort

**Extremely quiet**

For pleasant working with the scanner



**50%  
faster**

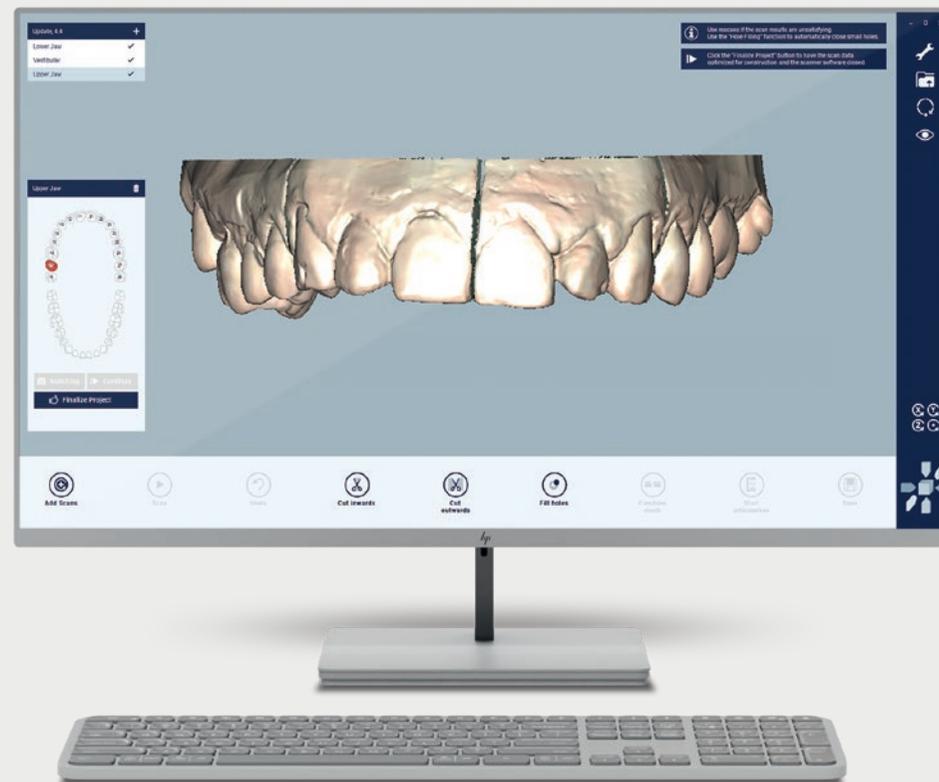
READY  
FOR  
AG.LI 

speed  
update

# Open. Digital. Fully integrated.

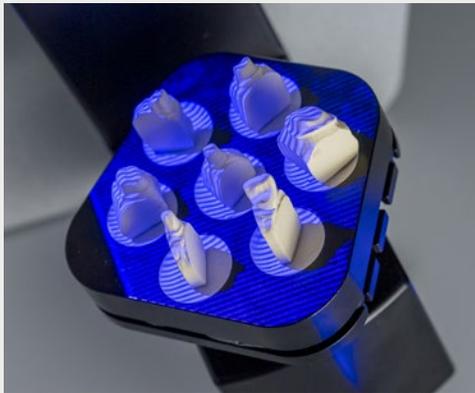
At Amann Girrbach, we are convinced that the foundation for successful processes in the practice and laboratory is not merely limited to the performance of the products used, but that their connection via digital workflows will play an increasingly important role in the future.

Everything begins with a scan and therefore desktop scanners such as the Ceramill Map FX are of particular importance, as they form the basis for precise, high-quality restorations. Seamless integration into the proven Amann Girrbach workflow is therefore an elementary component of the performance spectrum. The Ceramill Map FX also adapts conveniently to the individual conditions in the laboratory due to its open interfaces and the optional STL output.



# Multiple application options

The Ceramill Map FX offers extensive application options, all combined in a single compact machine. Depending on individual requirements, there are three machine variants to choose from, each with a different range of functions. An upgrade to a higher model variant is possible at any time.



## MultiDie Scan

Facilitates clipping of the individual stumps.



## Articulator scan

Easy, convenient scanning with the Artex articulator.



## Triple Tray Scan

Impression scan, whereby the upper and lower jaws are scanned simultaneously in a special impression tray.

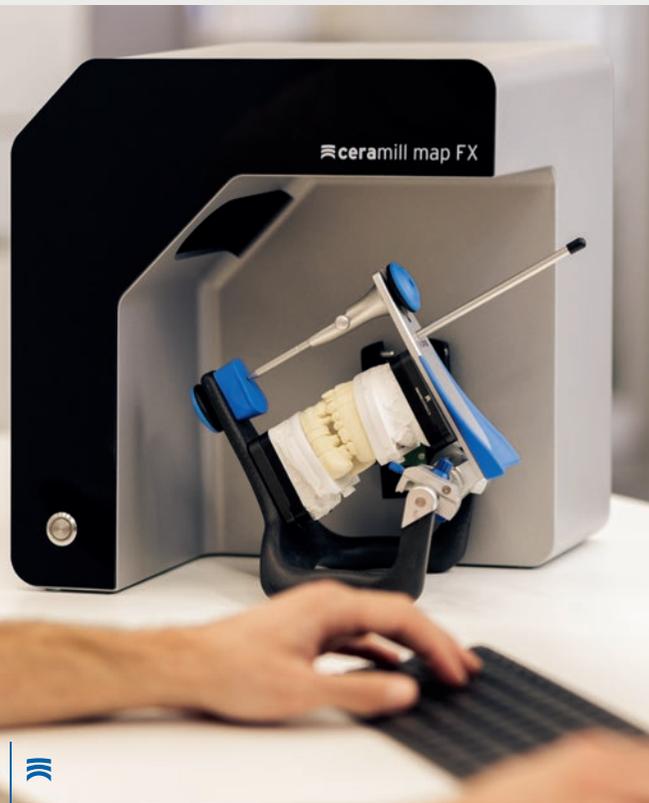


## Model scan

Fast, convenient scanning of the models.

# The right option for every need

Whether simple or more advanced, with multiple upgrade options the Ceramill Map FX provides the right solution for all needs.



FEATURES	CERAMILL MAP FX (BASIC)	IMPRESSION UPGRADE	PRO UPGRADE
One stone model, squeeze bite	<input type="radio"/>		
Two stone models in Artex CR	<input type="radio"/>		
Two stone models, in articulator	<input type="radio"/>		
Two stone models, in occlusion	<input type="radio"/>		
Dark mode	<input type="radio"/>		
Full jaw scan	<input type="radio"/>		
Universal plate + putty (hardware only)	<input type="radio"/>		
Clipping method: single stump	<input type="radio"/>		
Standby mode	<input type="radio"/>		
Free mode	<input type="radio"/>		
Cache directory	<input type="radio"/>		
Clipping method: every second tooth		<input type="radio"/>	<input type="radio"/>
Auto-articulation		<input type="radio"/>	<input type="radio"/>
Full jaw impression scan		<input type="radio"/>	<input type="radio"/>
HD scan		<input type="radio"/>	<input type="radio"/>
Monochrome/color scan		<input type="radio"/>	<input type="radio"/>
Triple Tray impression		<input type="radio"/>	<input type="radio"/>
Addscan			<input checked="" type="radio"/>
DNA background matching			<input checked="" type="radio"/>
Automatic sectional plane			<input checked="" type="radio"/>
Extended global scanning strategy (4.4)			<input checked="" type="radio"/>
Combining meshes (4.4)			<input checked="" type="radio"/>
MultiDie			<input checked="" type="radio"/>
Additional STL output			<input checked="" type="radio"/>
Speed update			<input checked="" type="radio"/>

⊙ Features included in the Impression to Pro Upgrade

## Technical Data

Number of cameras: 1

Camera resolution: 3.2MP

Accuracy (according to ISO 12836): 4µm

Data output format: PLY, STL

Dimensions (W×H×D): 337 x 354 x 313 mm

Weight: 9.5 kg

2-axis system – smooth, fast, quiet system

Removable rotary axis for Artex Scan

Measuring speed: 18 sec. (full bow scan)

Optional: speed update to 10 sec. possible

## Ordering information

Hardware	Ceramill Map FX	179570
Upgrades	Ceramill Map FX Impression Upgrade	179571
	Ceramill Map FX Pro Upgrade	179572
	Ceramill Map FX Impression to Pro Upgrade	179574



## About Amann Girschbach

As a pioneer in dental CAD/CAM technology, Amann Girschbach is one of the leading innovators and preferred full-service providers in digital dental prosthetics. With its high degree of expertise in development and commitment to customer orientation, the company offers sophisticated product and workflow solutions. In addition to innovative scanning and production solutions, in which software systems and the AG.Live cloud platform play a central role, the portfolio is rounded off by high-quality materials, a dedicated technical service with a global helpdesk as well as education and training courses. Its customers in around 100 countries are made up of dental practices, practice laboratories and dental laboratories. A high standard of quality and sustainability are decisive value creation criteria for Amann Girschbach, which is why the company has housed its entire development and production at its headquarters in Mäder, Austria. In addition, Amann Girschbach operates sales offices in Pforzheim (Germany), Verona (Italy), Jossigny (France), Charlotte (USA), Singapore (city), Curitiba (Brazil), Beijing (China) as well as cooperations in Kyoto (Japan) and Beirut (Lebanon).



We would be pleased to also inform you personally. Simply contact us!

On our website you will find further information about our locations and contact details so that you can reach us quickly.

[bit.ly/ag-contact](https://bit.ly/ag-contact) ↗

