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We are the software
and hardware
dream team...

Our DentaMile range and workflow

Britta, Master Dental Technician, DMG



Matthias, Dental Technician

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Dental dream work:
our solutions for dental
clinics and laboratories
are not a dream, but an
everyday reality

The DentaMile principle. **Fast. Intuitive. Validated.**

Whether you are just getting into digital or already experienced in 3D: DMG's DentaMile makes it easier than ever to take advantage of dental 3D printing. Dental clinics and laboratories turn into a dental dream team through your very own digital workflow.

Flexible, fast and well-connected

With DMG DentaMile, you decide for yourself how to use the digital workflow – even without your own 3D printer.

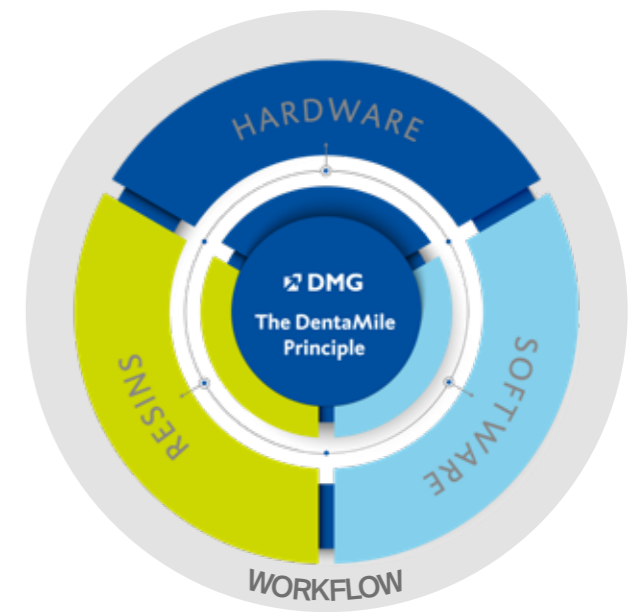
Want to manufacture precise bite splints, dental cast models or customised bleaching trays with 3D printing – in a quick, easy and economically efficient way? With the DentaMile connect software and the validated workflows, it's not a problem. You can design and print the objects yourself or delegate them to a partner with whom you are networked in the cloud.

The DentaMile network opens up new and economically convincing possibilities.

It's a match!

3D from a single source

An integrated approach: The DMG DentaMile portfolio offers you all the components for modern 3D dental printing from a single source. From the award-winning cloud-based software DentaMile connect, via high-performance 3D printers and post-processing units, to high-quality materials for a wide variety of purposes.



Benefits for the dental clinic:

- Economical, quick work
- Simple networking with partners
- Simple integration of already existing design software

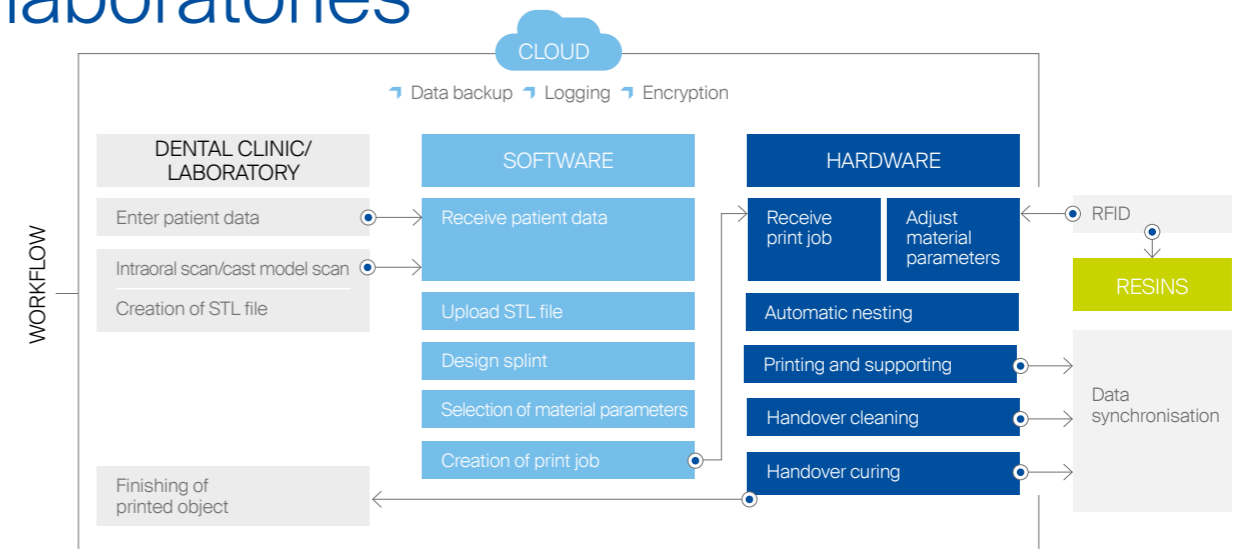
Benefits for the laboratory:

- Simplification of your own processes and procedures
- Simplified access thanks to a digital process
- Simple integration of already existing design software

Validated and efficient: DentaMile workflows for cast models, bleaching and bite splints

Do you want to manufacture bleaching trays with precise edge seals that keep the bleaching gel on the tooth, along with custom-fit bite splints and cast models, using a 3D printing process? And collaborate with the best dentists and laboratories with speed and efficiency? No problem. DentaMile connect and validated DentaMile workflows help you optimise workflows and link up with qualified partners to achieve results with even greater precision. The validated processes guarantee the reliable quality of the printed items.

DentaMile workflows: **concrete advantages** for dental clinics and laboratories



Simplified working

Create the printed item in just a few steps with simple, intuitive handling. Precise design becomes easier than ever.



Save time and money

Slimline workflows ensure high cost-effectiveness, allowing many steps to be delegated. A significant amount of work and material costs are saved in comparison to the conventional method of production.



Smooth collaboration between the dental clinic and the laboratory

The DentaMile connect software and its workflows are cloud-based. This makes the exchange between all parties involved faster, easier and spatially independent.



Compatible with existing digital workflows

The DentaMile workflows are designed to be open. Existing design software or hardware components can be easily integrated into the cast model workflow, for example.



Benefit from being well-networked – with or without your own 3D printer

You decide how you want to participate in the digital workflow – even without your own printer. Network successfully, delegate print jobs, receive print jobs – not a problem.



Easy uploading and transfer of data

With the file transfer function, STL files can be easily and quickly uploaded and downloaded in a secure environment – also as a package and with direct assignment to the specific case.



3D from a single source, including material

The DMG DentaMile portfolio comprises all the components for a validated digital workflow that is suitable for everyday use. Perfectly coordinated from a single source, including suitable material, high performance 3D printers and post-processing units.

The cloud-based software

DentaMile connect facilitates the simple networking of all parties involved in the production process, with no spatial or technical barriers. Digital dream work: easy and efficient. The cloud-based software developed by DMG simplifies 3D printing so that the technology can easily be completely integrated into everyday work. DentaMile connect also ensures that the medical device manufacturing workflow is secure and can be validated. Errors are minimised and new uses are made accessible without requiring any additional technical effort.

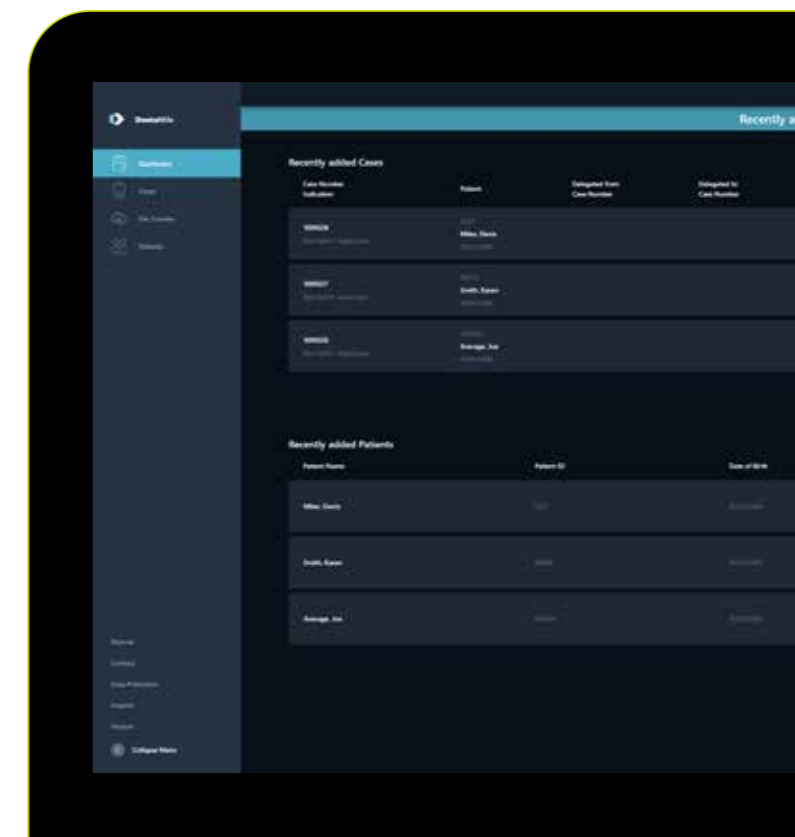
We bring the best dentists together with the best dental technicians. For long-term workflow partnerships between dental clinics and laboratories.

Speed with the highest level of precision

Printing your own 3D models? Networking with a dentist or a partner laboratory? Would you like to just scan - or design digitally, too? No matter how, you can participate in the digital workflow - even without your own 3D printer.

The flexible usage model of the DentaMile connect software offers you every possibility with the four usage options, "Creator", "Creator Plus", "Designer" and "Producer". You decide what you want to do and which option is right for your needs.

Smooth processes and perfect teamwork with the ideal partners – all via our cloud.
It's a match!



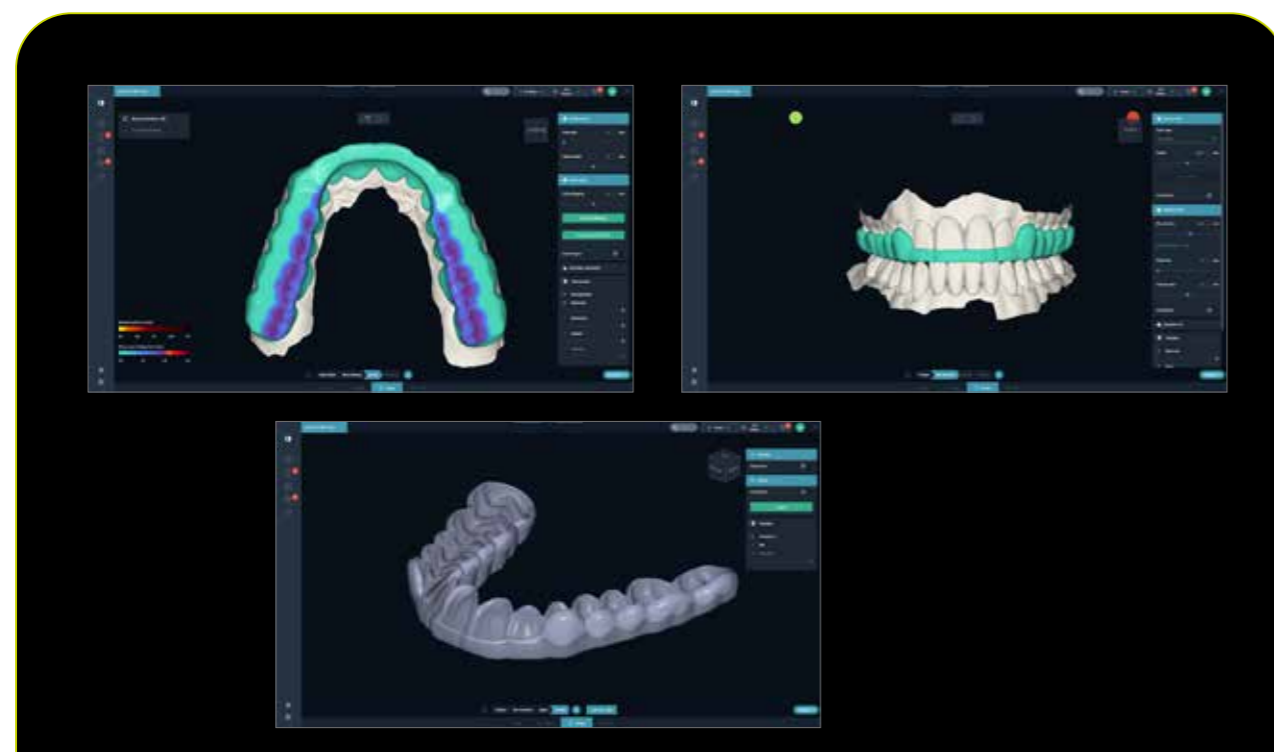
Example application
| Patient data dashboard

The product benefits:

- Encryption of patient data with the latest cloud technology from Microsoft Azure
- Consistent logging of workflows
- Software takes into account interactions between materials and manufacturing method.

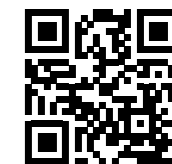
DentaMile connect is secure.

DentaMile connect lays the foundations for securing and validating the workflow in medical device manufacturing. Errors are minimised, while processes are traceable and meet regulatory requirements.



Example uses
 | Occlusal adjustment
 | View of tray in entire jaw
 | Finished tray design

For more product information:



Overview of options with DentaMile connect:

Features included	DMc ready	Creator	Creator Plus	Designer	Producer
Creating patient data and uploading STL files	✓*	✓	✓	✓	✓
Design workflow (including virtual articulators)	-	-	-	✓	✓
Automated 3D printing	-	-	-	-	✓
Sharing and delegating cases	✓*	✓	✓	✓	✓
Connections to other DentaMile connect users	Unlimited connections for file transfer Producers only	Limited to one connection to a Designer or Producer licence holder	Unlimited connections to Designer and Producer licence holders	Max. 15 connections to Creator licence holders; unlimited connections to Creator Plus and Producer licence holders	Unlimited connections to Creator, Creator Plus or Designer licence holders
Cloud storage	5 GB	5 GB	5 GB	5 GB	5 GB
Free updates	✓	✓	✓	✓	✓
Service and support	✓	✓	✓	✓	✓

* Data exchange only.



3D printing from
a single source

User-friendly hardware for **high-precision** workpieces

To make your work as successful and easy as possible, DMG supplies not only high-quality 3D printers as part of its 3D hardware, but also entire systems, including coordinated post-processing units. Together with the award-winning cloud-based software DentaMile connect, an efficient validated workflow is now possible for digital additive manufacture.

DentaMile Desk MC system

All-in-one system:
Jump straight into the world
of digital dentistry

The DMG DentaMile Desk MC system offers you everything you need for dental 3D printing, in a compact format. The 3D printer, cleaning unit and post-curing unit can be placed next to one another anywhere. Plug and Play technology means you can get started straight away. Best of all: the coordinated complete system guarantees a validated manufacturing process – at all times.



The product benefits:

- Compact size
- User-friendly and simple user guidance
- Cover open on three sides for a larger working space

DMG 3Demax

An all-rounder for the highest level of process reliability

DMG 3Demax is a high-precision, high-speed 3D printer for a wide range of dental 3D printing indications. Thanks to ultrafine resolution and a generous build area, 3Demax can be used to create drilling templates, burn-out casting structures, mouth guards and splints, crowns and bridges, cast models and much more. The "Force Feedback" option also accelerates the printing process.



DMG 3Dewash

Cleaning unit for the systematic and standardised cleaning of printed objects according to the manufacturer's specification as part of the supported process reliability.

DMG 3Decure

Post-curing unit for final curing as part of the monitored, controlled process. The material-dependent post-curing programs ensure process reliability for the production of a medical device according to product specifications and documentation.

The product benefits:

- Large build area for the simultaneous manufacturing of several workpieces
- Security thanks to material identification (RFID)
- Precision without compromise



Automated

DMG Lab5 Pro

The automated professional printer

With the DMG Lab5 Pro, your printed parts are automatically separated from the build platform and collected in a basket when the printing process is complete. The next print job is immediately and automatically initiated. The resin refill unit ensures there is always enough print material available.

DMG Lab5

The professional printer for high volumes and efficiency

The DentaMile Lab5 is the professional 4K 3D printer you need for efficient series production. The DentaMile Lab5 printer allows cost-effective high-volume printing.

The high-precision 3D printer offers an especially large build platform as well as the option to print several print jobs automatically in succession.

The product benefits:

- High-precision 4K light source
- Print chamber can be heated up to 35°C
- Exceptionally high processing speed

For more product information:





Best materials for ideal results

Whatever your dental challenge is: here at DMG, we are happy to support you with high-quality DMG-branded products made in Hamburg – even for the demanding field of dental 3D printing. Our LuxaPrint family offers everything you could wish for when it comes to additive digital manufacture. Pleasantly easy to handle, versatile to use and in keeping with the reliably high DMG quality. The range consists of light-curing resins for a wide variety of indications. Each one combines fast 3D printing with outstanding accuracy.

Speed with the highest level of precision

Faster is not always better. However, when quick printing is combined with extreme precision, work becomes significantly easier. With LuxaPrint materials, you can push the boundaries in both areas.

Very easy handling

Great care has been taken with all LuxaPrint variants to ensure ease of use – both before and after printing. Production takes place quickly and precisely. The printed objects have a surface structure which is accurate in every detail, and they are very easy to clean.

- ▶ **!NEW! LuxaPrint Ortho Comfort**
Resilient and flexible for bite splints.
The perfect combination of comfort,
aesthetics and functionality.
- ▶ **LuxaPrint Ortho Plus**
for rigid bite splints
- ▶ **LuxaPrint Ortho Flex**
for flexible splints
- ▶ **LuxaPrint Ortho**
for drilling templates
- ▶ **LuxaPrint Model**
for cast models
- ▶ **LuxaPrint Tray**
for individual functional trays

The product benefits:

- ▶ High-material quality for outstanding
print results
- ▶ Easy handling
- ▶ Made in Hamburg

LuxaPrint:
High-quality material
specialists in 3D
printing

For more
product information:





The fastest way to make effective use of your intraoral digital scan always starts with the **30-day trial account.**

DentaMile **Design & Print Service:** Design and printing from one single source



Register with the DentaMile Design & Print Service



3D the way I want it!



Tailored results

3D the way I want it. We provide the right solution for every situation.

- Don't have a printer of your own?
No problem!
- Don't have time to design yourself?
No problem!

The DentaMile Design & Print Service offers tailored solutions to meet your needs: You can delegate design and printing, use the design modules or upload your own design files for printing.

- **Cast models**
- **Bite splints**
- **Bleaching trays**
- **Bracket transfer splints**
- **Customised impression trays**
- **Drilling templates**
- **Gingival masks**
- **Individual crown, bridge, 2-piece, 3-piece etc.**

The service advantages:

- Save time by outsourcing
- Open system
- Encryption of patient data and cloud-based data transfer
- !NEW! Design Service
- Go digital without a printer
- Validated printing
- Fast delivery
- Brand quality

For more product information:





The DMG Service Centre Digital

Personal. Competent. Your perfect match with us.

The DMG Service Centre Digital is your point of contact for all questions relating to the DMG DentaMile product solutions for the digital workflow.

We know:

Dental digitalisation is a complex field.

At DMG, we would like to provide you with the best possible assistance in this regard.

There are various ways to contact the DMG Service Centre Digital:

Tel.: 0800 84 00 66 6
+49 40 84 00 66 66

Office hours: Mon – Thur, 8:00 am to 6:00 pm
Fri, 8:00 am to 5:00 pm

Email: supportdigital@dmg-dental.com

Online contact form via QR code:



Our digital field service experts.

Arrange a free, no-obligation consultation with our Digital Solutions Sales expert – it's online* and only takes 15 minutes.

*The consultation takes place in a digital meeting via Microsoft Teams.

Find your personal experts here:



 There to help you in person.

A smile ahead
together



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