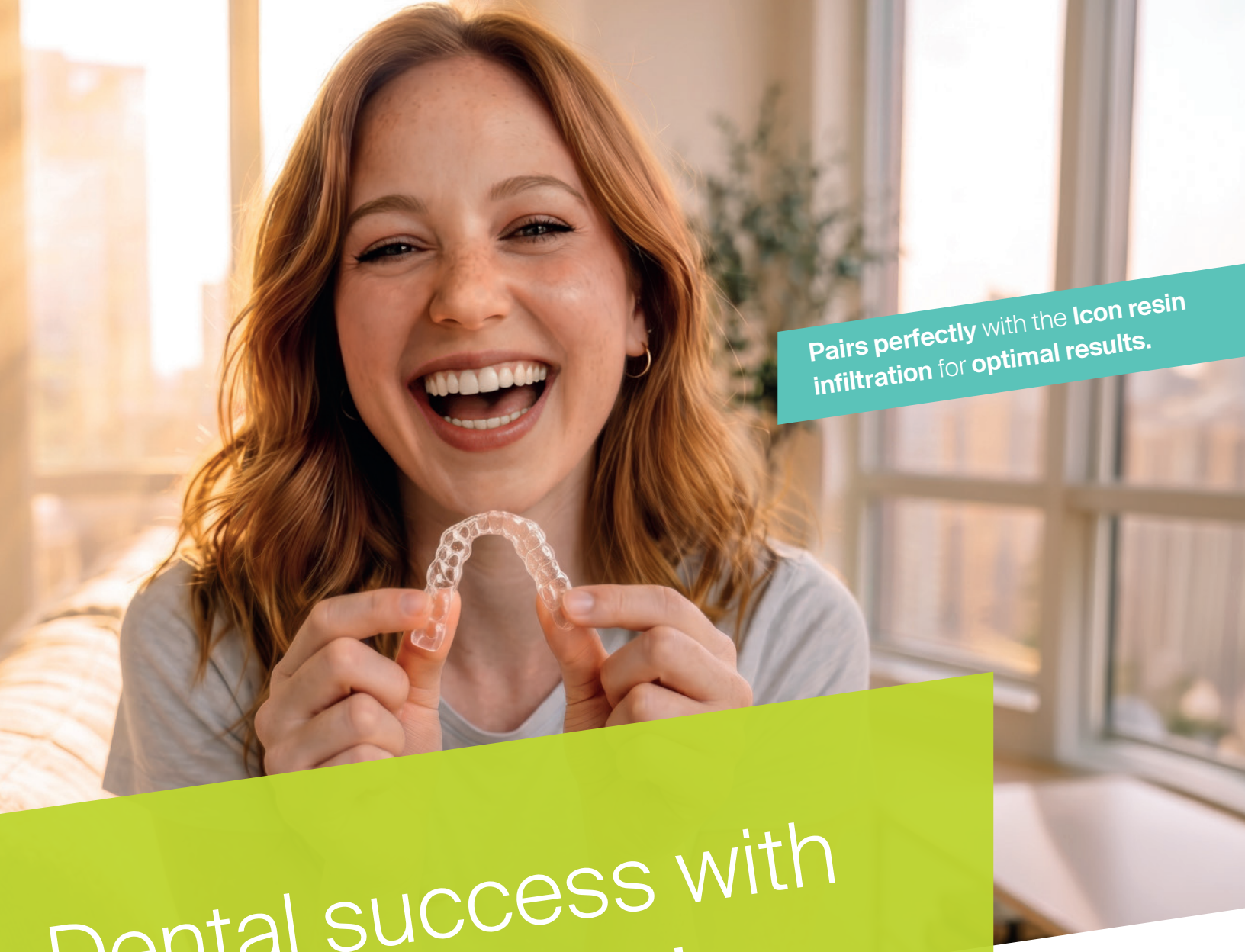


Pairs perfectly with the **Icon resin infiltration** for **optimal results.**

Dental success with digital **teamwork.**

Our DentaMile **bleaching** workflow.

DMG

Bleaching tray workflow and Icon infiltration treatment - a perfect match!

Is **bleaching** merely a cosmetic process?

The desire for beautiful smile goes beyond mere cosmetics – aesthetic improvement directly impacts the patient's quality of life. Combining bleaching with Icon infiltration treatment can often yield particularly impressive aesthetic results in the case of fluorosis, caries-related white spots and even traumatic lesions.

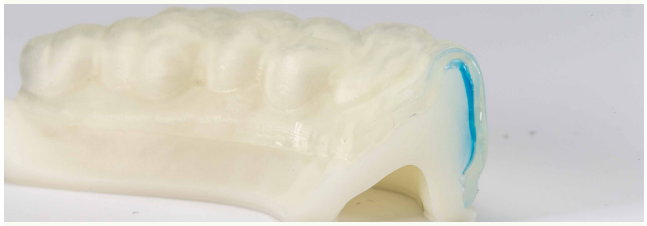
"A key part of the DentaMile bleaching tray workflow is the tightness of the tray's gel reservoir against the gums – a feature that can only be achieved by means of 3D printing. This edge sealing ensures efficient bleaching and protects the gums from harmful influences."

Dr Susanne Effenberger
DMG Dental-Material GmbH, Head of Clinical Research and Product Management Dental Solutions.

“Results demonstrate that the greatest increase in favourable outcomes and the highest patient satisfaction are achieved through bleaching plus Icon infiltration following a defined regimen.”

PD Dr Michael J. Wicht
University Hospital Cologne, Senior Physician

With DMG



3D-printed bleaching trays with precision-designed reservoir edges allow for controlled gel placement.

Without DMG

Thermoplastic trays often result in uncontrolled gel distribution and gingival irritation.

NEW NEW **NEW** NEW **NEW** NEW

Developmental enamel opacities such as fluorosis? **DMG offers a product portfolio** consisting of infiltration treatment and bleaching tray workflow.

Product advantages For patients:

- No bleaching gel overflow
- No gingival irritation
- The bleaching gel is not watered down by saliva
- Excellent results for fluorosis, caries-related white spots as well as traumatic lesions
- Comfortable, quick treatment with custom-fit trays

Product advantages For practices:

- In-house 3D printing allows same-day delivery of trays
- Enhanced trust through use of modern technology
- In the future, the bleaching tray can also be used for individual fluoride therapy
- Seamless digital workflow using validated tools and materials

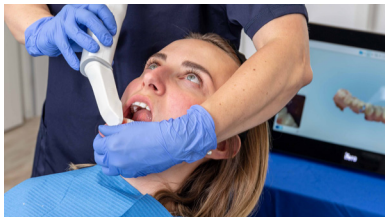
Simple, precise, efficient.

The bleaching tray workflow.

DMG DentaMile's cloud-based bleaching tray workflow makes it exceptionally easy for you to quickly and efficiently make light, custom-fitted bleaching trays in-house. Quick, simple and precise – includes the exact reservoir design. Take advantage of the new options to ensure quick treatment without thermoforming processes or model preparation. Convenient for patients, economically convincing for you.

How it works:

1. Scan the patient's teeth.



2. Automatically accept the patient's case in DentaMile connect.
3. Create the tray design in 3 steps.

4. Print the bleaching trays with custom reservoirs using your 3D printer or a partner lab.
5. Carry out the bleaching process until the desired result is achieved.
6. Optional: infiltration treatment with Icon.

Advantages of the workflow:

- Perfectly fitting bleaching trays in just 3 steps
- Extremely precise bleaching gel reservoir
- No bleaching gel overflow
- No irritation of the gingiva
- User-friendly process
- Economical, quick work
- Save time and reduce costs with no need for model preparation or thermoforming
- Fully validated and integrated workflow with the DMG DentaMile portfolio

For more product information:

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