

# Media release

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**ivoclar**

## Novelty for dental prophylaxis Ivoclar presents a genuine innovation for professional tooth cleaning

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**The Ivoclar Group, one of the world's leading manufacturers of integrated solutions for high-quality dental applications with an extensive product and systems portfolio for dentists, dental technicians and dental hygienists, presents the VivaDent® Aerosol Reduction Gel – a genuine innovation for professional tooth cleaning. The gel revolutionizes prophylaxis procedures in dental practices, providing a more comfortable experience for patients and practitioners.**

Everyday prophylaxis work involves a variety of challenges for dental hygienists and dentists, in particular when it comes to the use of ultrasonic scalers. The aerosol and spray mist produced by ultrasonic scalers can impair the visibility of the treatment area and pose risks for practitioners and patients.

### **A milestone in dental scaling: up to 99<sup>1</sup> percent<sup>2</sup> reduction in aerosol**

In response to these challenges, the innovative VivaDent® Aerosol Reduction Gel was developed: The unique formulation provides for the effective reduction – by up to 99 per cent – of spray mist and aerosol produced by ultrasonic<sup>3</sup> scalers. This genuine innovation is a milestone in prophylaxis work and meets the highest quality standards. The systematic reduction of spray mist and aerosol not only facilitates professional tooth cleaning but also offers several benefits:

- Better visibility of the treatment area
- Reduced likelihood of spreading airborne diseases by reducing the aerosol produced
- More comfortable experience for patients as the face remains drier due to less spray mist
- Easy handling and dosage

"The VivaDent Aerosol Reduction Gel binds aerosol before it can form. Plus, the mix-in gel is gluten-free, lactose-free, vegan and tasteless to meet the requirements of all patients," says Maurizio Dottore, Director GBU Prevention & Care of the Ivoclar Group.

### **No compromises when it comes to efficient and safe professional tooth cleaning**

VivaDent Aerosol Reduction Gel is a clear, water-based solution that does not cause stains on teeth or permanent stains on clothes and other surfaces. The mix-in gel (single dose sachet with practical one-hand opening) can be mixed quickly and seamlessly integrates into daily preparation routines. No additional instruments are

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<sup>1</sup> The reduction of aerosol is dependent on the amplitude of the scaler tip.

<sup>2</sup> The gel reduces the aerosol formation produced by ultrasonic scalers by up to 99 per cent.

<sup>3</sup> When using ultrasonic scalers, please observe the local and national hygiene guidelines and the manufacturer's instructions. The device must be rinsed with drinking water after ultrasonic scaling with the VivaDent Aerosol Reduction Gel. Only suitable for ultrasonic scalers with an external coolant tank. Not suitable for air-polishing devices.

required to reduce aerosols. Likewise, the handling of the ultrasonic scaler remains unchanged, which makes this innovative product an integral part of the modern dental practice.

**Minimum effort – maximum effect**

In two easy mix-in steps, the entire content of a single dose sachet is mixed with one litre of water in a mixing bottle by shaking vigorously for about 30 seconds to form a homogeneous solution. After a rest time of at least 10 minutes, ideally overnight, the prepared solution is filled into the external coolant tank and professional tooth cleaning can begin.

This genuine innovation from Ivoclar not only creates a safer and more pleasant practice environment for dental hygienists and dentists, but also for patients, and thus reflects the company's credo "Making People Smile".

For further information: <https://www.ivoclar.com/vivadent-aerosol-reduction-gel>

**About the Ivoclar Group**

The Ivoclar Group, headquartered in Schaan, Liechtenstein, is one of the world's leading manufacturers of integrated solutions for high-quality dental applications. For over a century, the company has been shaping the dental industry, enabling people to achieve the best oral health and enjoy a beautiful smile. The company's success is based on a comprehensive portfolio of products, systems and services, strong research and development capabilities and a clear commitment to training and further education. The group of companies, which sells its products to around 130 countries, has 56 subsidiaries and branch offices and employs roughly 3,700 people worldwide. More information about the Ivoclar Group is available at [ivoclar.com](http://ivoclar.com).

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