Less mercury vapor. More safety. Komet's new amalgam remover H4A.

**Lemgo, January 5, 2026 - The H4A, Komet's new amalgam remover, makes the removal of amalgam safe, simple and efficient.**

Whether due to age, damage, caries or for cosmetic reasons - the removal of amalgam fillings is a routine job at any dental practice.

In addition to a successful restoration while preserving the natural tooth as much as possible, protecting the patient and practice team from potentially toxic mercury vapors is an absolute priority when it comes to removing amalgam fillings.

While amalgam could already be removed quickly and safely with the Komet's previous amalgam remover H32, Komet is now introducing its successor H4A which makes treatments particularly safe, simple and efficient for users: Specially developed in Lemgo for this very application, this instrument significantly reduces the emission of mercury vapors by 40%\* compared to its predecessor.

Sharper equals faster equals safer

With the H4A amalgam remover, the dental specialist based in Lemgo is not only launching a successor to the tried-and-tested H32. The new and improved amalgam remover made by Komet increases user safety by reducing the risk of mercury vapor formation by over a third\*.

The new amalgam remover owes its significantly higher efficiency to the greater sharpness and the optimized geometry of its blades: the new toothing enables easy, precise penetration into the filling material and a high substance removal rate while demonstrably reducing the formation of mercury vapors.

Shorter treatment times and a gentle procedure

The new amalgam remover in the renowned and proven Komet quality can noticeably shorten treatment times thanks to its capability of removing old fillings in very little time. The difference may be small when looking at each individual treatment, but the times saved adds up to an economically relevant difference at the end of many a day in the practice.

The sharp blade has a further advantage for patients: the remaining natural tooth substance can be optimally protected thanks to the outstanding sharpness which equals precision. All in all, Komet's H4A is a state-of-the-art amalgam remover that further improves an already good instrument thanks to its new and improved geometry.

Further improving what's already good:

The constant strive to further improve already outstanding solutions for individual customer requirements is deeply rooted in Komet's DNA. Driven by the needs of its customers, Gebr. Brasseler GmbH & Co KG, with headquarters in Lemgo, has been distributing one of the world's most extensive product ranges under the brand name Komet Dental since 1923. Over 25,000 items from rotary dental instruments to complete systems are already available through sales companies and partners in around 100 countries worldwide.

The comprehensive range includes sophisticated standard instruments and innovative solutions that set industry-wide standards in dental practices and laboratories. In addition to the traditional ‘round bur’, the broad portfolio includes many other instruments such as crown cutters, composite removers and polishers. This is complemented by products and systems for endodontic treatments. Services such as the Komet Academy with training courses on the use of the products complete the range.

\*Source: Komet Dental TestLab, mechanical cutting test 2025. The test is based on the comparison with the predecessor H32.

**The following image material is available:**

**Picture 1:**

Ein Bild, das Himmel, Transport, Rakete, draußen enthält.

KI-generierte Inhalte können fehlerhaft sein.

Caption:Increase your treatment efficiency and improve the safety of your patients, your staff and your own: With its new, sharper blade, the H4A amalgam remover reduces the emission of mercury vapors by 40 %\*.  
*\*Source: Komet Dental TestLab, mechanical cutting test 2025. The test is based on the comparison with the predecessor H32.*

**Picture 2:**

Ein Bild, das Nadel, Im Haus, Zahnbürste enthält.

KI-generierte Inhalte können fehlerhaft sein.

Caption:*A small improvement to the blade geometry, a big gain in safety for your patients and your team: The new amalgam remover H4A from Komet reduces the emission of mercury vapors by 40 %\*.*

*\*Source: Komet Dental TestLab, mechanical cutting test 2025. The test is based on the comparison with the predecessor H32.*

**Picture 3:**

Ein Bild, das Wassertropfen, Wasser enthält.

KI-generierte Inhalte können fehlerhaft sein.

Caption:*The specialist from the specialist: The H4A amalgam remover made by Komet cuts sharper, faster and safer thanks to its improved blade geometry. But above all, it reduces the risk of mercury vapor emissions by 40 %\* compared to its predecessor.*

*\*Source: Komet Dental TestLab, mechanical cutting test 2025. The test is based on the comparison with the predecessor H32.*

**Image source:** Komet Dental

**About Komet Dental**

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