



Komet Dental wins the renowned Red Dot Design Award 2025 for their endodontic motor *EnDrive*

Lemgo, September 16, 2025 – With the EnDrive, Komet Dental once again demonstrates its innovative strength: the newly developed endodontic motor has been honored with the Red Dot Design Award 2025. With their award, the international jury recognized a design that is consistently tailored to the requirements of modern dental practices.

"EnDrive is an efficient solution for endodontic treatments that cleverly combines intuitive operation, ergonomic design, and cost-effectiveness," the jury explained in the reasons for their choice.

From requirement to solution – the path leading to *EnDrive*

For decades, Komet Dental has been pursuing a clear course: innovations are created in close collaboration with dentists and universities. In 2022, the "New Endo Motor" project was launched and, in just two and a half years, the *EnDrive* was developed.

The new drive unit is consistently geared towards the requirements of the users. Unobstructed work without annoying cables, a touch display, visual feedback via an LED ring, and intuitive controls create space for concentrated and precise work – regardless of the available space or treatment habits.

Komet Dental as a driver of innovation

Komet Dental has already received awards for its developments in the past and was named a TOP 100 Innovator in 2022. The jury was impressed by innovations in the rotary instrument sector such as SHAX and DIAO, as well as Dentything, the first digital merchandise management system for dental practices and dental laboratories that automatically reorders missing products. This is the result of modern innovation processes and clear customer focus.

The award for *EnDrive* confirms the company's long-term commitment to innovation. The outstanding performance of the *EnDrive* is backed up by scientific studies: "Among the devices tested, *EnDrive* consistently showed the highest accuracy in determining the working length, especially in combination with sodium hypochlorite and EDTA."

Source: Teja KV, Vasundhara KA, Soleta P, Rossi-Fedele G. *Accuracy of Apex Locator Integrated Endomotors in Estimating Working Length in the Presence of Endodontic Irrigants: An Ex Vivo Study*. **Australian Endodontic Journal**. 2025;0:1–8. doi:[10.1111/aej.70002](https://doi.org/10.1111/aej.70002)

Date
September 16, 2025

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Immediate release, author copy requested

Contact Komet Dental
Komet Dental Gebr. Brasseler GmbH & Co. KG Trophagener Weg 25 · 32657 Lemgo Post box 160 · 32631 Lemgo +49 (0) 5261 701-0 info@kometdental.de www.kometdental.de Limited partnership, based in Lemgo Registration Court Lemgo HRA 1156 Personal liability company: DENTAL Brasseler GmbH, based in Lemgo Registration Court Lemgo HRB 1157 Managing Directors: Stephan Köhler, Klaus Rübesamen, Markus Trachternach, Alexander Bartel

Press Contact
Julia Lempe Global Marketing Manager +49 5261 701 1890 JLempe@kometdental.de



"The number of root canal treatments is increasing worldwide. As one of the world's leading and most innovative manufacturers in this field, our goal is to actively shape further developments. With EnDrive, we wanted to do more than just develop a new motor. We created a solution that is perfectly matched to our files and materials and offers dentists genuine safety and freedom in their everyday work. In close cooperation with our partners and universities, we develop products and services that improve the quality of treatments," emphasizes **Carsten Cieslik, Head of the Komet Dental Business Unit.**

In addition to innovative individual products such as the *EnDrive*, Komet Dental stands out because the company offers an all-comprehensive range of products for endodontic treatments: from access cavities to glide path creation and mechanical preparation to obturation, retreatment, and post-endo solutions. Dentists thus receive everything from a single source—perfectly coordinated.

Customers also benefit from the close support we provide: Komet sells its systems directly through its sales force and employs specialist endodontic consultants who provide targeted, individual support to practices. This service is complemented by the Komet Academy, which provides practice-oriented training with a wide range of courses and workshops, both online and on-site.

Looking ahead: Digital dentistry and new technologies

The award we received for the *EnDrive* confirms that Komet Dental is on the right track for the future. As a third-generation family business with the entire development and production processes taking place in Germany, Brasseler stands for quality, reliability, and long-term thinking. The stability of the company is the precondition that enables us to boldly break new ground, stay close to the needs of our customers, and turn creative ideas into successful innovations. Komet Dental continues to invest specifically in new technologies to make endodontics even safer, more efficient, and more patient-friendly. This ensures that Komet remains a reliable partner for dentists worldwide and actively shapes the next generation of dental care.

About the Red Dot Design Award

The Red Dot Design Award is one of the most prestigious international awards for product design. Each year, a jury of over 40 independent experts selects outstanding products from around 60 countries. The evaluation criteria include innovation, functionality, ergonomics, sustainability, and design quality. Award-winning products are presented in exhibitions and publications worldwide.

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Images

092025a: Photo of key persons with the award at our company, holding the *EnDrive* and the certificate.

Source: Komet Dental

092025b: Photos of the *EnDrive* with the "Award-Logo".

Source: Komet Dental

092025c: Photo of Carsten Cieslik, Manager of the Business Unit Komet Dental.

Source: Komet Dental

About Komet Dental

Since 1923, Brasseler has been distributing the world's largest range of rotary dental instruments and systems, for example for dentists, dental technicians, oral surgeons and orthodontists, under the name Komet Dental. Around 25,000 rotary dental instruments and systems are 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 addition to the classic 'round bur', the broad portfolio includes, for example, crown cutters, composite removers and polishers. The range is complemented by a multitude of other products, such as, for example, root canal file systems for endodontic treatments. Services such as the Komet Academy with training courses on the use of our products round off the program.

About Brasseler

As a family business, Brasseler has been committed to improving the quality of life of people around the world with its dental and surgical products for over 100 years. What began in 1923 with a visionary idea has become an international success story: Having developed into a globally active MedTech company based in East Westphalia-Lippe, Brasseler is now one of the most important employers in the region. Brasseler has been family-owned since its foundation, and the shared values of the family business are characterized by long-term thinking and a focus on people. The company employs around 1,500 staff worldwide, 1,200 of whom work at the company head office in Lemgo.

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