Press Release

PolyFlow: Komet expands its portfolio for modern polymer materials

A complete polishing workflow from contouring to a high gloss finish

Today's laboratories work with a growing range of polymer materials, from PMMA and high impact polymers to composites and 3D printed resins. As more material options become available, delivering a consistent finish across every restoration becomes increasingly important.

With PolyFlow, Komet introduces a polishing system designed specifically for modern polymer materials. The complete polishing workflow guides users from contouring and pre polishing to a high gloss finish, helping achieve consistent finishing results for milled, 3D printed and conventionally fabricated restorations.

"Today's digital workflows are more standardized than ever. The finishing process, however, often depends on individual techniques and preferences," says Jan Isenberg, Product Manager at Komet. "Rather than developing just another polisher, we developed a complete workflow that guides users through the final finishing stage."

That's where PolyFlow makes the difference. Every instrument is designed for a specific purpose, with its shape, abrasiveness and intended use working together to deliver controlled, material specific finishing. Flexible lamella wheels adapt to different geometries, making it easy to finish surfaces, contours and hard to reach areas. PolyFlow is suitable for splints, temporary restorations, dentures and other polymer based restorations.

In addition to the finishing instruments, the system includes a diamond polishing paste and a dressing block to help maintain the polishers. The distinctive wave shaped instrument block visually reinforces the workflow and intuitively guides users through every step. Every instrument has a clearly designated place.

PolyFlow makes finishing a seamless part of the workflow, helping technicians achieve consistent, high quality results across a wide range of polymer restorations.

Date
September 30, 2026

Blocking note
Free immediately, voucher requested

Contact Komet Dental

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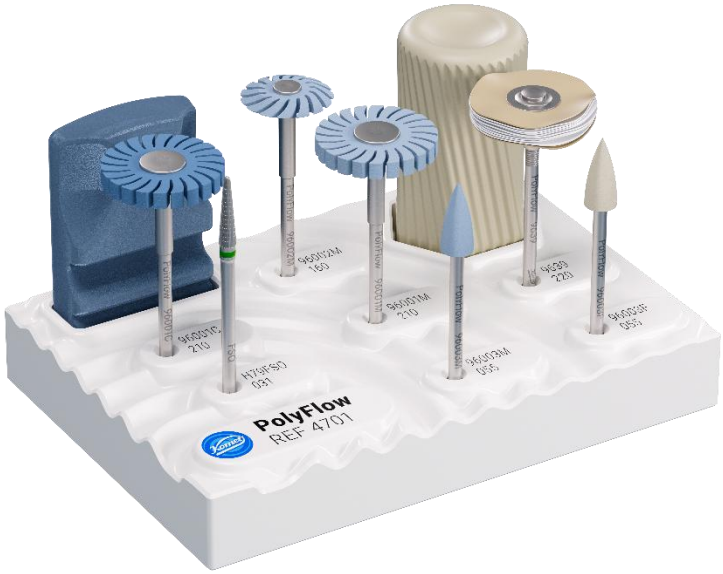
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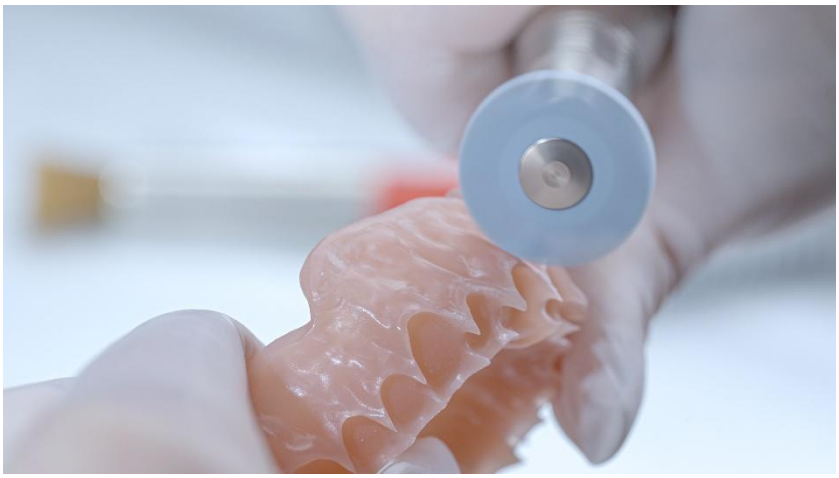
The following image material is available:

Picture 1:



Caption: *Every step has a purpose, every instrument has its place. PolyFlow guides you from contouring and pre-polishing to a high-gloss finish, with a complete workflow designed to deliver consistent results.*

Picture 2:



Caption: *The flexible lamella wheels adapt to complex geometries while helping preserve edges and contours for gentle, controlled finishing with minimal heat buildup.*

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Picture 3:



Caption: *PolyFlow delivers controlled, material specific finishing for a consistent, high quality finish across a wide range of restorations.*

Image source: Komet Dental

About Komet Dental

Gebr. Brasseler GmbH & Co KG with its headquarters in Lemgo has been distributing one of the world's largest ranges comprising around 25,000 rotary dental instruments and systems under the Komet Dental brand since 1923. These 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 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 round off the range.

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