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Datwyler Sealing Solutions launches best-in-class compound for blood collection stoppers at MD&M West

- **Datwyler's new compound FM705 for blood collection stoppers has lower extractable levels and a higher level of cleanliness than competitor compounds**
- **Datwyler also introduces its new brush electrodes – the company's proposition for long-term EEG monitoring**
- **The Swiss-based leading supplier has more than 100 years of experience in developing applications for the health care industry. Patient safety is one of Datwyler's biggest priorities**

Today, Datwyler Sealing Solutions introduced its new best-in-class compound FM705 for the very first time at the MD&M West trade show in Anaheim, CA. The FM705 compound has the lowest extractable levels and highest level of cleanliness as well as minimal cation leaching and high flexibility in design. In addition, Datwyler also introduced its new brush electrodes for long-term EEG monitoring. From February 6-8, visitors of this year's MD&M West – the world's largest annual medtech event – will be able to experience the company's new products and sealing solutions portfolio first hand at booth 1183.

Every year, the Swiss-based industrial supplier Datwyler produces more than 15 billion high-quality pharmaceutical components and sealing solutions for safe, effective drug delivery and secure packaging. The product range includes components for packaging and administering drugs, blood collection stoppers, needle sleeves, plungers for single-use syringes, and components for IV applications. Datwyler constantly invests in the most advanced technologies, design, and production processes and strives to set new industry standards to respond to the evolving needs of patients. More than 100 years of experience in developing applications for the health care industry make Datwyler a reliable and trusted partner for a large number of renowned global medical and pharmaceutical companies.

Best-in-class compound for blood collection stoppers

The markets' top priority is to ensure patient safety through the highest quality of medical equipment. In terms of blood testing, the highest quality means low metal and Sulphur extraction levels and high chemical cleanliness. FM705 – Datwyler's new best-in-class compound – combines all these requirements. The key to success are high-quality raw materials and the curing system. The FM705 compound, which was tested against four competitor compounds in a benchmark test over approx. three years, performed best in comparison to all tested compounds. Due to its excellent properties, negative effects such as metal and Sulphur extractions can be reduced significantly, which is essential for accurate test results and patient safety. Datwyler's new blood collection stopper compound is ready-to-produce and characterized by high flexibility in design. Once the compound is production-ready, customers can choose the design they need for their application.

Brush electrodes: Responding to the evolving needs of patients

Datwyler's brush electrodes are the company's proposition for long-term EEG monitoring with focus on patient comfort. The electrodes are based on a flexible conductive polymer and customizable design to ensure comfort during monitoring. The electrodes allow dry signal acquisition which eliminates the use of gels and decreases

skin irritation significantly. The specific design and characteristics allow usage without special skin preparation and freedom of area for monitoring. A hospital environment is not necessarily needed.

Strengthening Datwyler's position in the US pharmaceutical market

As the largest pharma market worldwide, the United States are of key importance to Datwyler. The existing plant in Pennsauken, New Jersey, which has been operating since 1981, will soon be complemented by a new facility in Middletown, Delaware. The new plant is to be designed, built and run in accordance with Datwyler's latest First Line standard, with production scheduled to start in early 2018.

Datwyler Sealing Solutions (www.sealing.datwyler.com)

Datwyler Sealing Solutions is a leading industrial supplier and a key player in the health care world. Our state-of-the-art solutions for drug packaging and medical devices, build on over 100 years of experience. We provide a unique range of products and services including the most advanced elastomer formulations, coatings, aluminum seals, and processing technologies. Partnering up with the world's top pharmaceutical and medical companies, we stand by our mission to improve patients' lives.

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