

Press Release

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Neopac Develops Polyfoil® Dropper Tube Solution for Streuli Vitamin D Application

Partnership yields direct, precise dosing of Vitamin D for children and infants.

Oberdiessbach, Switzerland – **Hoffmann Neopac**, a global provider of high-quality packaging for a broad array of industries and applications, has partnered with **Streuli Pharma AG** to launch a dropper tube for direct, precision administering of Vitamin D. Seen as a step up from standard packaging involving glass vials and pipettes, the solution houses vitamin D in a tube with a metered dropper. The result is safer, more accurate dosages.

Babies and toddlers up to 3 years often require daily administration of 400-600 international units (I.E.) of vitamin D. Considering the product's frequent use, this makes practical, simple administration all the more important.

For 150 years, Streuli has produced high-quality medicines predominantly for the Swiss pharmaceutical market. With the idea for a precise dropper mechanism to simplify vitamin D dosage for young children, the company tapped Neopac as a partner.

The innovative dropper system dispenses droplets individually by applying light pressure to the tube. Each drop contains 200 I.E. of vitamin D, which allows easy dosage of both 400 and 600 I.E., according to age phase. The glass-free packaging of D3 piccolo allows it to be directly inserted into the mouth, and makes the package more transportable.

Utilizing Neopac's Polyfoil® 19mm dropper tube with screw cap, the solution features a special insert on the dropper mechanism designed for liquid, serums or oily content. This helps to ensure accurate dosing by adjusting the mechanism to the proper bulk texture for ideal drop size.

Polyfoil® was an ideal choice for the dropper solution. It is a proprietary blend of materials providing advanced barrier properties for products requiring ample protection against potentially harmful external factors, including moisture and oxygen. Products housed in Polyfoil® solutions can enjoy longer shelf life compared to those stored in conventional polyethylene or polypropylene packaging.

During the collaboration, Neopac saw a need to reconfigure the cap. This is because, after the first filling test, the original cap's fine nozzle risked overtightening the drop thread – an issue exacerbated by the tube's length. Once modified, the finished dropper tube exemplifies an optimized dosage unit capable of precision administration, an important quality especially for products geared to children and babies.

The solution made its market debut in spring 2019, and thus far consumer feedback has been overwhelmingly positive.

“Streuli’s vision for a safe dosage application of Vitamin D came to fruition during our collaboration,” said Martina Christiansen, Head of Sales and Marketing Pharma of Hoffmann Neopac. “The dropper tube in conjunction with Polyfoil® technology created an innovative final product that can revolutionize the manner in which Vitamin D is administered to young children.”

“We have been working with Neopac for two years on this product, and our collaboration has been extremely productive,” said Rebekka Richartz, Marketing Leader, Human at Streuli Pharma AG. “By jointly developing the Vitamin D dropper tube, we have simplified the administration process for parents, making dosages safer and more precise.”

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About Hoffmann Neopac

Hoffmann Neopac is a privately-owned company, headquartered in Thun, Switzerland. The group produces high-quality metal and plastic packaging in six locations: HOFFMANN tins in Thun and CMP tins in Holland; Polyfoil® and plastic tubes with NEOPAC in Switzerland, Hungary and the US; and 3D Neopac in India. Its longstanding customers include internationally active pharmaceutical, cosmetics and consumer goods manufacturers in the European, North American and Asian markets.

Including its new production facility in the United States, Neopac employs around 1,250 employees and has a capacity of 1.3 billion tubes. The company is dedicated to sustainability in both its manufacturing processes and corporate culture, including a dedicated eco-conscious packaging portfolio.

For more information, visit www.neopac.com.

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