BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Zydus and SIG sign deal for novel packaging solution of cold and cough medication

18 November 2025 | News

Featuring SIG StrawCap 30 Linked and SIG Motion Servo 3.2 filling technology



Ahmedabad-based Zydus Lifesciences and SIG, a global packaging solutions provider, have entered into an agreement to pioneer packaging of liquid cough and cold medication in single-serve spouted pouches featuring the tethered spout solution SIG StrawCap 30 Linked and the SIG Motion Servo 3.2 filling technology.

This launch marks a significant advancement in pharmaceutical packaging, delivering precisely dosed medicine, improved hygiene, and reduced product waste.

The new packaging solution for Zydus' "Deriphyllin CoughGo" enables 5 ml and 10 ml mini-portions of ready-to-consume medicine in spouted pouches, also known as siplets. Traditionally, cough medications are offered in multi-serve bottles, where precise dosing is often difficult or leads to product waste when unused medicine expires before the packaging is emptied.

Zydus' move to single-serve spouted pouches directly addresses these issues by offering convenient, portable, and unbreakable alternative, where a precise dosage is delivered in the pouch. The new packaging solution reduces contamination risk and improves ease and convenience for patients. No spoons, syringes, or other tools are required, making this solution ideal for use on the go.

At the core of this innovation is SIG StrawCap 30 Linked, a tethered spout solution with a straw included. It enables direct, mess-free consumption without the need for additional straws or dosing devices. The solution combines all convenience features of a conventional spouted pouch closure combined with the benefit of a very lightweight and resource-efficient design. It uses 3x less plastic compared to a conventional pouch closure with cap. This makes SIG StrawCap 30 Linked a cost-effective, resource-saving, and equally environmentally conscious solution, as the cap remains attached to the pack, increasing the chance of avoiding plastic litter. The solution is set to be combined with SIG Terra RecShield film in the future, fully designed for recycling.

The spouted pouches are formed and filled using SIG's Motion Servo 3.2 horizontal form-fill-seal (HFFS) machine, with patented servo technology for high-precision filling.