

## Zydus launches Aerolife Mini™, to simplify inhaler use for asthma and COPD patients

- *Aerolife Mini™, an innovative drug device led inhaler has been launched under an exclusive licensing arrangement with AeroDel Technology Innovations Pvt. Ltd.*
- *The launch marks India's first foldable next-gen pMDI (pressurised Metered-Dose Inhaler) enhancer*

*Ahmedabad, 19 March, 2026*

Zydus Lifesciences Limited (“Zydus”), an innovation-led life-sciences company with an international presence, has launched Aerolife Mini™, a next-generation pMDI enhancer marking a significant step in the company’s strategy to drive drug device led innovation that in respiratory care. Aerolife Mini™ is India’s first portable and foldable spacer, making it highly convenient to use. Zydus has launched this device under an exclusive licensing arrangement with AeroDel Technology Innovations Pvt. Ltd.

India faces a significant and growing burden of chronic respiratory diseases such as asthma, chronic obstructive pulmonary disease (COPD), and bronchiectasis, driven by factors such as rising air pollution, smoking, recurrent infections, and delayed diagnosis. Millions of patients rely on long-term inhaled therapy to control symptoms, reduce exacerbations, and maintain their quality of life.

While inhaled medications remain central to treatment, effective delivery of the drug to the lungs remains a critical challenge. Real-world studies indicate that inhaler technique is frequently suboptimal, with nearly 94% of patients making at least one critical error, resulting in drug loss and reduced therapeutic benefit.

Spacer devices are known to enhance lung deposition of pressurised metered-dose inhaler (pMDI)–delivered drugs by reducing coordination errors. However, the spacer device segment remains largely undifferentiated, with most existing products characterised by bulky form factors that limit daily portability. Additionally, repeated assembly requirements, increase the risk of incorrect use and low real-world adherence, particularly outside the home. Conventional spacers have limitations in delivering consistent value at scale, despite proven clinical efficacy.

Aerolife Mini™ introduces a compact, foldable, and ready to use design that fundamentally redefines how spacers are used. The drug device is expected to achieve better drug deposition, improve compliance enhance patient confidence and provide greater convenience.

This initiative aligns with the Zydus’ long-term strategy of building innovation-led sustainable, differentiated respiratory franchises through patient-centric drug device.



**PRESS  
RELEASE**

For further information please contact :  
**The Corporate Communications Department**

**Zydus Lifesciences Limited**

Regd. Office : 'Zydus Corporate Park',  
Scheme No. 63, Survey No. 536, Khoraj (Gandhinagar),  
Nr. Vaishnodevi Circle, S. G. Highway, Ahmedabad 382  
481, Gujarat, India. | Phone : +91-79-71800000,  
+91-79-48040000 | website : [www.zyduslife.com](http://www.zyduslife.com)  
CIN : L24230GJ1995PLC025878



### **About Zydus Lifesciences Limited**

Zydus Lifesciences Ltd., with an overarching purpose of empowering people with freedom to live healthier and more fulfilled lives, is an innovative, global lifesciences company that discovers, develops, manufactures, and markets a broad range of healthcare therapies. The group employs over 29,000 people worldwide, including 1,500 scientists engaged in R & D, and is driven by its mission to unlock new possibilities in lifesciences through quality healthcare solutions that impact lives. The group aspires to transform lives through pathbreaking discoveries. Over the last decade, Zydus has introduced several innovative, first-in class products in the market for treating unmet healthcare needs with vaccines, therapeutics, biologicals, and New Chemical Entities. For more details visit [www.zyduslife.com](http://www.zyduslife.com)

### **About AeroDel Technology Innovations Pvt. Ltd.**

AeroDel develops and manufactures patient-centric respiratory devices designed for scale and affordability, with a focus on improving access to care in India and other global markets. AeroDel is supported by Venture Center (Entrepreneurship Development Center, Pune), the Department of Science and Technology, Government of India, AIC-CCMB, and the Startup India Seed Fund. For more details, visit [www.aerodeltech.com](http://www.aerodeltech.com).



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