Angelite Introduces the Flo Pro: Setting New Standard in Clinical Lactation Support

Engineered with lactation experts, the Angelite Flo Pro combines medical-grade suction with a hygienic closed system for optimal comfort and milk yield.


Model pumping with Angelite Flo Pro

LONDON, LONDON, UNITED KINGDOM, September 29, 2026 /EINPresswire.com/ -- Angelite, a medical-grade maternal health technology brand, today officially announced the release of the Angelite Flo Pro, an advanced portable and rechargeable hospital-grade breast pump engineered to redefine lactation care at home and on the go. Designed in close collaboration with International Board Certified Lactation Consultants (IBCLCs) and maternal healthcare engineers, the Flo Pro bridges the long-standing gap between hospital-grade power and portable convenience, offering mothers an uncompromised solution for infant feeding and breast health management.

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>
> *Annie Baskerville*

Bridging the Gap Between Clinical Power and Mobility
For decades, postpartum mothers requiring hospital-grade suction—often essential for establishing milk supply, managing premature birth feeding schedules, or treating painful complications like mastitis and severe engorgement—were restricted to bulky, stationary units leased directly from medical facilities. Conversely, traditional portable or wearable pumps, while offering convenience, frequently lack the suction motor capacity, micro-customization, and fluid dynamics required to empty the breast efficiently.

The Angelite Flo Pro eliminates this compromise. Built with a high-efficiency micro-piston motor, the compact unit yields up to -280 mmHg of hospital-grade suction strength while remaining lightweight, ergonomic, and fully rechargeable.

"When developing the Angelite Flo Pro, our mandate was clear: mothers should never have to

sacrifice their bodily comfort or infant nutrition goals for mobility," said Annie Baskerville, Design Engineer at Angelite. "We recognized that modern lactation care demands both clinical excellence and lifestyle adaptability. The Flo Pro brings hospital-level therapeutic performance out of the clinical ward and directly into the home, enabling parents to navigate their postpartum journeys with confidence, safety, and physical relief."



Angelite Flo Pro Buttons



Angelite Flo Pro Nightlight

Clinical Safety & Modern Hygienic Standards

A core focus of the Angelite Flo Pro's engineering is maternal safety and infection control. The device features a 100% closed-system hygienic barrier equipped with medical-grade silicone membranes. This design ensures that expressed milk never comes into contact with the air tubing or internal motor components, completely eliminating the risk of mold, bacterial buildup, and viral cross-contamination.

Furthermore, all food-contact parts are manufactured strictly from BPA-free, DEHP-free, and medical-grade materials, surpassing standard consumer safety thresholds. The soft-touch silicone flanges are anatomically contoured to reduce tissue friction and nipple compression, supporting smooth milk ejection reflexes (let-down) while preventing tissue inflammation.

Optimizing Milk Yield & Preventing Postpartum Complications

Lactation success and maternal physical health are deeply interconnected. Inadequate breast

emptying can quickly lead to painful clogged milk ducts, reduced prolactin stimulation, and clinical mastitis—one of the leading causes of early, unwanted weaning.

The Angelite Flo Pro breast pump integrates intelligent, multi-phase expression protocols designed to mimic the natural suckling mechanics of a healthy newborn:

1. Stimulation & Let-Down Phase: Fast, gentle, high-frequency micro-pulses stimulate sensory nerve pathways to trigger rapid oxytocin release and milk let-down.

2. Expression Phase: Slower, deeper suction patterns engineered to maximize milk extraction rate while protecting delicate breast tissue from unnecessary strain.

3. Targeted Relief & Customization: Independent regulation of suction strength and cycle speeds allows mothers to customize sessions to their specific anatomy, whether treating unilateral engorgement or boosting low milk supply.

"From a clinical perspective, effective milk removal during the first critical weeks postpartum dictates long-term lactation outcomes," noted Dr. Eleanor Vance, Clinical Advisor. "The Angelite Flo Pro offers the subtle micro-adjustments and steady suction curve necessary to maintain supply without causing local tissue trauma. It represents a major advancement in direct consumer access to professional-grade lactation support."

Designed for Quiet, Real-World Usability
Beyond its clinical specifications, the Flo Pro is optimized for everyday life. Recognizing that pumping stress directly impacts let-down reflexes and milk yield, Angelite engineered the device with ultra-quiet acoustic damping technology, operating below 40 decibels to permit discreet pumping in any setting—including late-night sessions alongside a sleeping infant.

Equipped with a high-capacity lithium-ion battery, the device offers up to three hours of continuous cordless operation on a single charge via USB-C fast charging. An intuitive LED touchscreen interface provides real-time monitoring of pumping duration, current cycle phase, and suction levels, ensuring effortless control even during nocturnal feedings.

Availability & Healthcare Resources
The Angelite Flo Pro hospital-grade breast pump is available immediately for direct consumer purchase online at www.angelitebabycare.com, and will soon be available through select medical equipment distributors nationwide.

To support families through every step of their journey, each Angelite Flo Pro comes with 24/7 customer service via WhatsApp and telephone, a 2-year no-hassle warranty, comprehensive user guides, fitting templates, and essential pumping accessories.

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