

Benefits of Airless

Pearl® Mini Airless Treatment Pump Sets

The Pearl® Mini is part of a collection of airless pumps by Calmar/Silgan Dispensing that create an elegant look while delivering clean and smooth dispensing. The wide-mouth design allows for easy top filling.

Because the Pearl® Mini is an all plastic system and is 100% metal-free, it is ideal for sensitive or organic products like creams, gels, lotions and serums.

McKernan carries 15 ML, 30 ML and 50 ML Pearl® Mini airless treatment pumps in black, white and natural. With its stylish and simplistic design, these airless pumps allow the customer to customize the bottle for their branding. The 15 ML airless pump is great for sensitive and preservative formulas typically used near the eyes and on the lips. The larger 50 ML treatment pump is perfect for hair serums, hair gels, creams, and lotions for your body.



Introduced in the 1980s, airless systems were first used by toothpaste manufacturers. Hair care became the next industry to embrace airless, followed by the cosmetics industry who all quickly realized the value of the airless system.

While often used for sensitive products, many manufacturers use airless packaging because of its precise measurements and allowing consumers to use about 95% of the product in the container.

No dip tube is required to dispense product. Airless uses a vacuum dispensing system to draw out the product.

Airless treatment pumps are just one option of airless packaging. Advances in design now include jars, sprayers, tubes and more.

Both low and high viscosity products dispense easily in airless treatment pumps

Shelf life of a product can increase up to 15% longer with airless packaging versus traditional packaging.