

# Anatomy of an Airless Treatment Pump

Airless pumps create a vacuum to push product through the orifice. A piston at the bottom of the cylinder pushes the product (serums, creams, lotions, or gels) upward. A small hole, in the outer portion at the bottom of the cylinder, allows air to flow into the empty space produced from the piston pushing upward. This process and design keeps air and contaminants out of the product while being able to dose an exact amount with each pump.

