



P.O. Box 18
Waldron, MO 64092
800 563-0074
www.silkpaint.com

The AirPen® Studio Instructions

The **AirPen® Studio** is a hand held, air-powered tool for drawing fine decorative details or for filling intricate areas. Paints, stains, glues, glazes, clay slip, and other viscous mediums are effortlessly dispensed by placing a finger over the flow control hole. The patented AirPen® Studio, designed for the ceramics professional, has all the great features of the AirPen, plus additional cartridges and tips, a stronger 5 PSI pump with regulator, and anti-gravity piston "followers" allow you to work on a vertical surface, all organized in a handy, dual-opening carry case.

To Operate:

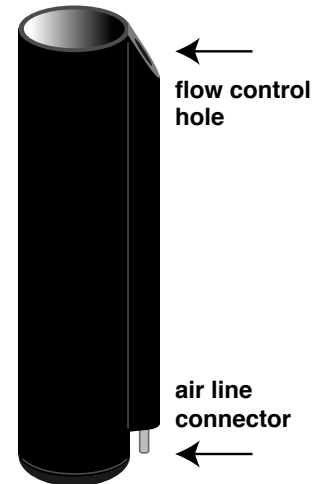
1. Grip **cartridge** by Quick-Change™ **seal** and twist to remove from **dispenser**. Pour desired contents into cartridge to about 2/3 full. Insert a "**follower**", solid side down, into the cartridge and a foam plug at the end of the cartridge to ensure the dispenser and air passage remain clean.
2. Twist cartridge into dispenser body for a friction fit. Plug in the **air pump**, then remove the red **storage tip** and twist on a **dispensing tip**. The suction from the AirPen Studio prevents the cartridge from dripping when changing tips. Dispenser is now ready to use and should be held with tip pointing downward so contents do not flow back into air passages.
3. Touch the tip to the surface. Lightly cover the entire area of the **flow control hole** with forefinger to begin dispensing. Lift forefinger to stop dispensing. The dispensing speed is increased/decreased by:
 - a. Varying fingertip pressure over the hole or
 - b. Changing the tip size or
 - c. Adjusting the regulator knob
4. When alternating cartridges, temporarily place in a coffee cup with the tip pointed into a moistened cloth.
5. To end operation:
 - a. Remove tip and replace with red **storage tip**
 - b. Remove cartridge from dispenser
 - c. Unplug power cord and
 - d. Remove foam plug and use metal **puller tool** to withdraw "follower". Insert **storage plug** at end, or clean as noted below.

Air-Flow Regulator: Turn adjustment screw clockwise to decrease/stop air flow. Air flow increases as screw is turned counter-clockwise two turns maximum.

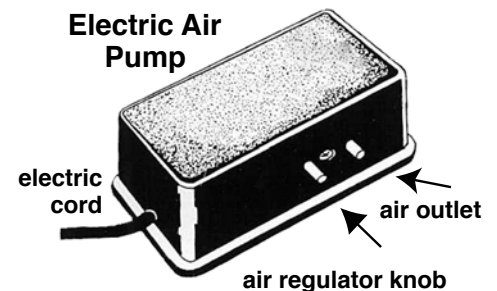
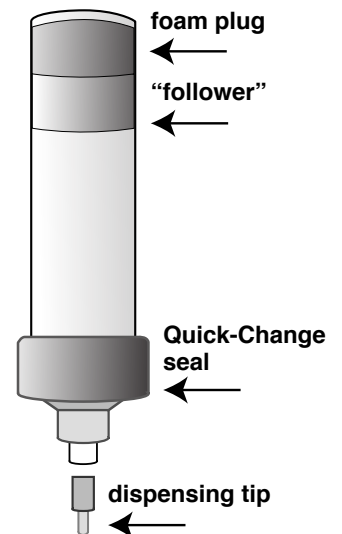
To Clean:

1. Clean parts thoroughly after each use. Soak tips, foam plugs, and "followers" in water when alternating cartridges and prior to cleaning.
2. Remove tip or storage cap from cartridge. Empty contents with **plunger**. Use plunger to pull water into cartridge and flush thoroughly.
3. Tips may be cleaned in a similar manner by attaching tip onto cartridge and flushing with water.
4. Never soak or submerge electric pump in water.

Dispenser



Cartridge



Patent No. 5579960

The AirPen is fully warranted against defects in material and workmanship for a period of one year from purchase date. Include a copy of your invoice receipt and mail to: Silkpaint Corporation, 18220 Waldron Dr., Waldron, MO 64092 816 891-7774