

Aqua-Hold 2 Pap

Manufacturer/Supplier:

Scientific Device Laboratory
 411 Jarvis Ave, Des Plaines, IL 60018 USA
 General and Technical Information
 Phone Number: 847-803-9495
 Website: www.scientificdevice.com

Intended Use:

The improved Aqua-Hold 2 Pap Pen is a special marking pen that provides a thin, red and easily seen hydrophobic barrier. This barrier creates the proper surface tension to hold liquid solution or other valuable specimens within the target area on the slide.

Summary and Explanation:

The Aqua-Hold 2 Pap Pen contains a special formulation that is water repellent and stable for long periods of time. The Aqua Hold 2 Pap Pen is used just like a paint pen to draw a well or pattern on a slide. It can be used for hybridization studies since it is stable at 120°C. After application, the barrier material contained in the Aqua Hold 2 Pen is insoluble in alcohol and acetone, but can be removed after staining slide with xylene or SDL'S environmentally safe Paraclear.

Principle of the Procedure:

Aqua Hold 2 is very effective for Immunostaining procedures by the Peroxidase-Antiperoxidase (PAP) method, ABC method, B-SA method, immunofluorescence method, ASD method, Enzyme method and Frozen Section method. The surface tension provided by the barrier ensures that only a small amount of antibody solution is needed.

Components:

Each Aqua Hold 2 Pap Pen contains 13ml of fast flowing, long lasting barrier material.

Warnings:

Shake pen well prior to use.
 Be sure to replace cap tightly after each use.
 The solvent is flammable and possibly toxic. Use the pen in a well ventilated area.

Storage:

Store at room temperature (15°C to 30°)
 Store tightly capped after each use.
 Store away from heat or flames.

Procedure:

Shake pen well prior to use. Take cover off of pen and press felt tip down lightly on a glass slide 3-4 times on a flat surface until tip turns red. The Aqua Hold 2 is now primed and can be used to draw the desired barrier on the slide. **Lightly** draw your pattern on the slide. Allow 15-30 seconds for liquid to dry.

Expected Results:

Drawn wells will make a barrier to aqueous solutions.

Quality Control:

The Aqua Hold 2 Pen should be quality controlled for each lot received. To perform quality control draw a 1 cm well on microscope slide and carefully add 0.5ml of water. Water should not overflow well.

Limitations:

The Aqua Hold 2 pen may need further priming after sitting without use. Refer to instructions for use above to continue using the pen.
 Do not press too hard when drawing pattern on slide.
 Do not use Aqua-Hold 2 Pap Pen on wet slides.

Safety:

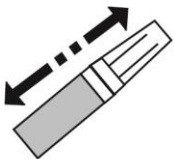
For *In vitro* diagnostic use. See SDS for additional information. The solvent is flammable and possibly toxic. Use the pen in a well ventilated area.

Related Product Information:

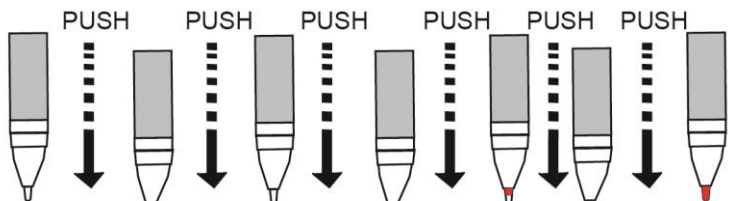
Catalog # 9804-02: Aqua-Hold 2 Pap Pen (13ml)

SYMBOL LEGEND	
	Catalog Number
	In Vitro Diagnostic Medical Device
	Consult Instructions for Use (IFU)
	Temperature Limitations (Storage Temp.)
	Batch Code (Lot Number)
	Use By (Expiration Date)
	Quantity Included
	Dimensions

SHAKE

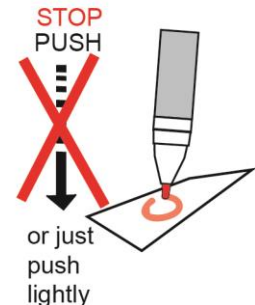


PRIME THE TIP



! patience is important
 overpumping will result in
 flooding and a mess

WRITE



Revision History

CR NUMBER	REVISION
0612-001	00
1017-003	01
1217-002	02
0418-002	03
0420-001	05