

# M2X Upgrade Kit



## Included in Kit

1. 125ml Bottle BQ Storage Solution
2. Blue Male Luer Fitting
3. (4) M2 Check Valves
4. Female Luer Fitting with Tubing
5. 10cc Syringe
6. Red Disc (Y2 Current Error Fix)
7. Maintenance Label

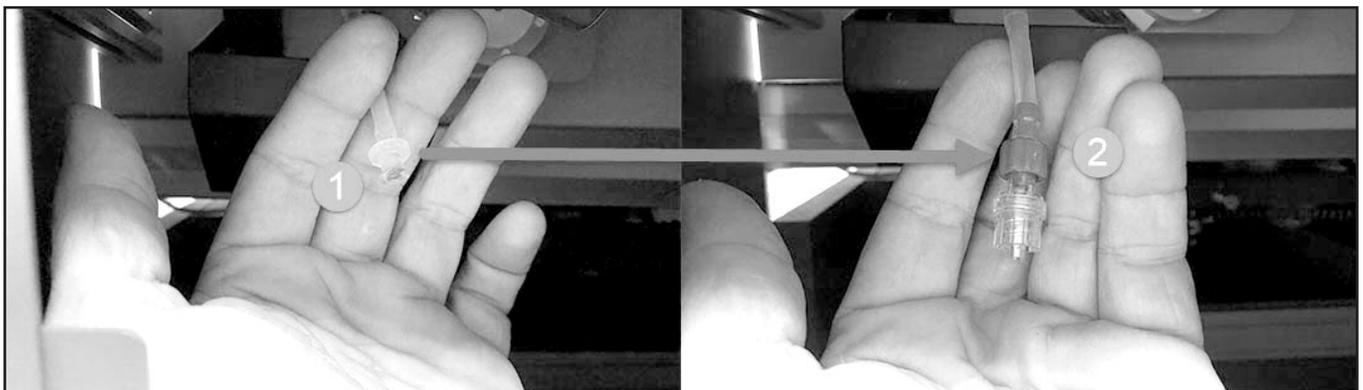
# M2X Kit Installation:

1. See Video to install Red Disc for Y2 Current Error Fix  
<https://player.vimeo.com/video/266891963>

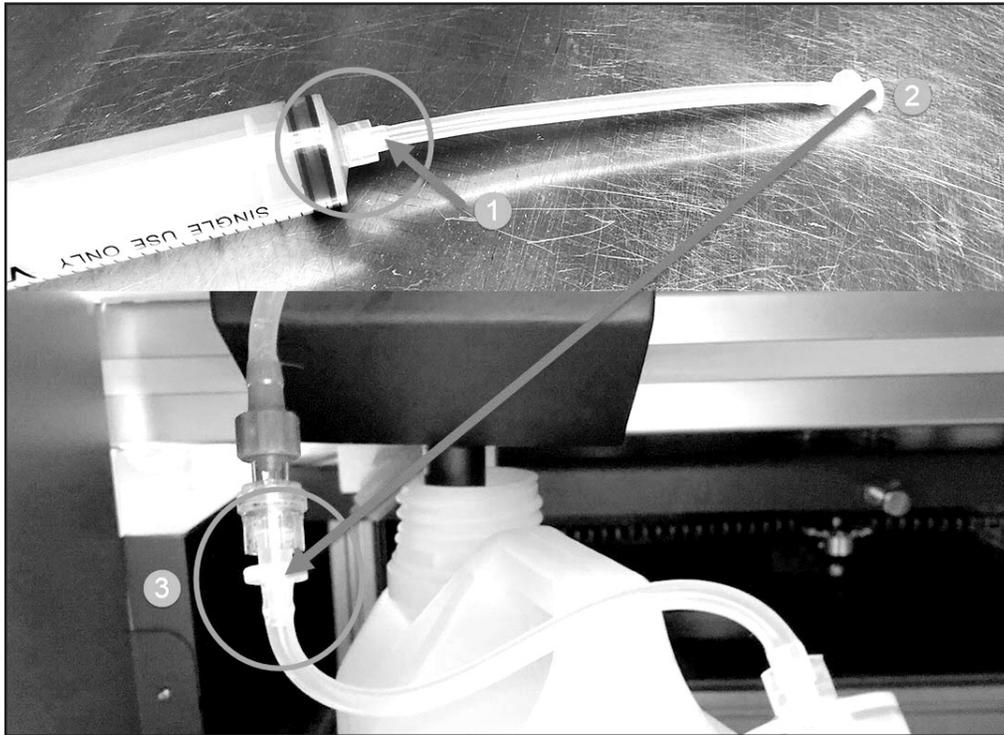
2. Open Right Side Panel on M2 and Remove Waste Tube (1) from Waste Funnel (2)



3. Remove Female Luer Fitting from Waste Tube and Replace with Blue Male Luer Fitting and M2 Check Valve and Insert Waste Tube Back into Waste Funnel



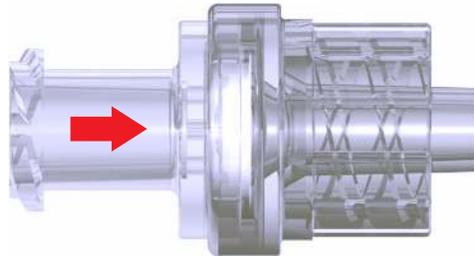
4. Place Female Luer Fitting with Tubing onto a Larger 30cc Syringe (Not Included). This will be used any time an ink pull from the waste tubing is necessary. The Luer Fitting can be connected to the waste tubing without removing the M2 Check Valve.



5. Replace M-Series Maintenance Label with New Label (Orange Border)



# M2 Check Valve and Its Purpose



The M2 Check Valve is designed to allow liquid to flow in a single direction and only when pressure forces the valve to open (i.e. when capping station pump engages). Without the use of the M2 Check Valve, any liquid placed in the capping station will drain. It's important to use the M2 Check valve supplied by ColDesi & Colman and Company. Too high of a rating of pressure will not allow the check valve to open, causing head cleanings and the capping station pump to not work effectively.

It is recommended to replace the M2 Check Valve at the same time the WIMS filter is replaced, once per month or every one liter of white ink. To remove, simply twist the M2 Check Valve from the Male Blue Luer fitting and replace with a new M2 Check Valve. The arrow's direction should point into the Waste Funnel.

\*Word of Caution: Do not attempt to wet cap the M2 with NO or a malfunctioning M2 Check Valve. Although it is not likely, it is possible to create a condition in which the ink drains from your bottle into the waste. To avoid this, always make sure an M2 Check Valve is attached to the Male Blue Luer fitting and it is functioning properly. To test if the M2 Check Valve is functioning properly, after wet capping wait 5 seconds and observe the capping station. If fluid can still be seen, the M2 Check Valve is functioning properly. If the fluid drains, replace the M2 Check Valve immediately and test again.

\* For consistent results, replace the M2 Check Valve according to ColDesi guidelines mentioned in this document and as indicated on the New Maintenance Label.

For additional M2 Check Valves, contact:  
[www.colmanandcompany.com](http://www.colmanandcompany.com)  
(800) 891-1094

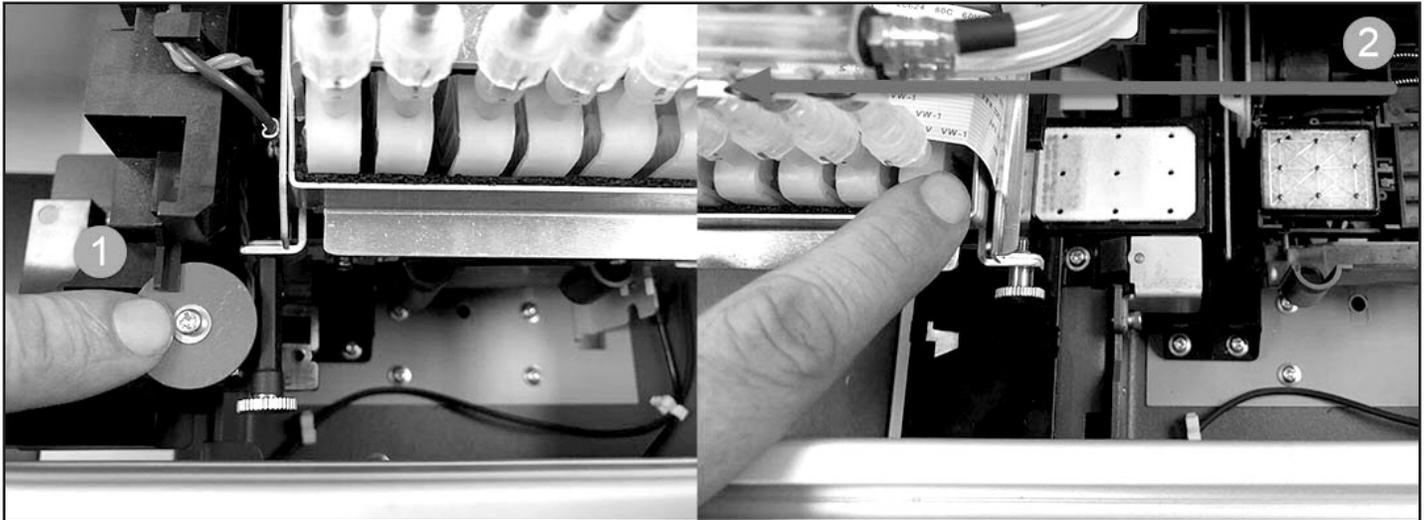
For technical support, contact:  
[support@coldesi.com](mailto:support@coldesi.com)  
(877) 793-3278

## WET CAPPING BENEFITS

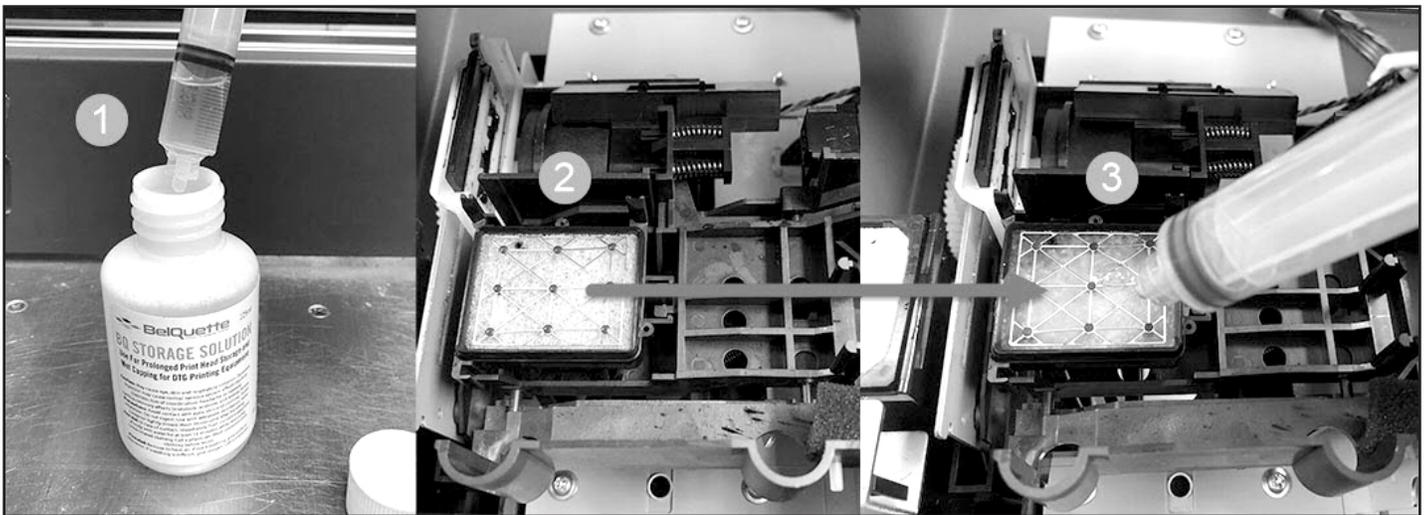
- Keeps nozzles from drying out
- Reduces cleans needed for a good nozzle check
- Increases longevity of print head
- Aids in maintaining a clean capping station

# Wet Capping Procedure

1. As referenced on the New Maintenance Label, it is recommended to wet cap the M2 after the end of day maintenance. To wet cap, release the print head by pressing the Red Disc and move print head to the left.



2. With the 10cc Syringe (included), place anywhere from 2-4cc of BQ Storage Solution into the capping station. It is not necessary to fill the capping station to the top. If the capping station is not fully clean, ink may mix during this procedure, this is normal.



3. Push the print head to the right, back over the capping station and into the locked position.