


Flexineb Medication Cup Technical Memo – Do Not Use Solutions

The Flexineb medication cup incorporates a gold-plated metallic mesh containing thousands of tiny holes. A fine aerosol mist is generated when this mesh is energised and vibrated at high frequency.

If corrosive solutions come into contact with the metallic mesh, then the life of the medication cup will be greatly reduced so this should be avoided.

The following table identifies known solutions that must not be used in the Medication Cup.

Solution Type	Description	Problem	
VETADINE	IODINE SOLUTION	CORROSIVE Do not use Iodine based products	
BROMINE	BROMIDE SOLUTION	CORROSIVE Do not use Bromide based products	
COLLOIDAL SILVER	COLLOIDAL SILVER SOLUTIONS	CORROSIVE Do not use Colloidal Silver based products	
MILTON / BLEACH	CHLORIDE SOLUTIONS	CORROSIVE Do not use chloride based cleaning solutions	
DEIONIZED WATER	DEIONIZED WATER	CORROSIVE Do not use deionized water	
IONIZED WATER	IONIZED WATER	CORROSIVE Do not use ionized water	
SILVAPLEX + SALINE MIX	SILVAPLEX + SALINE MIX	CORROSIVE Do not dilute SilvaPlex with saline	
EQUISILVER + SALINE MIX	EQUISILVER + SALINE MIX	CORROSIVE Do not dilute EquiSilver with saline	
HYPERTONIC SALINE (HS) 2.5% - 3%	HYPERTONIC SALINE 2.5% - 3%	CORROSIVE Use 0.9% Normal Saline (NS) or 7% Hypertonic Saline (HS)	
HYPERTONIC SALINE (HS) 3.5%	HYPERTONIC SALINE 3.5%	CORROSIVE Use 0.9% Normal Saline (NS) or 7% Hypertonic Saline (HS)	

Examples of Mesh Corrosion / Tarnishing:

