

**The Cobalt Spot Test** detects free cobalt down to a limit of 8.3 ppm (parts/million). The sensitivity threshold of most cobalt allergic patients is above 10 ppm. Some strongly allergic patients will however still react to objects releasing amounts below the threshold of the test.

**Chemo Cobalt Test™** consists of Nitroso R salt for the detection of cobalt in various metallic objects. Nitroso R salt produces a bright, redish-pink insoluble salt with cobalt.

Warning: Keep away from children.

In case of contact with the eyes, rinse with a lot of water and call a doctor for assistance.

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Ingredients: Water, Sodium acetate, Oxalic acid, Nitroso R salt.



# Chemo Cobalt Test™



An easy one step method for  
detection of Cobalt in metallic objects



CHEMOTECHNIQUE  
DIAGNOSTICS

## Instructions



1. Put a few drops of the reagent solution onto the cotton tip to moisten it.



2. Rub the metal surface of the suspected object intensively for up to 1 minute with the cotton tip.



3. Observe the cotton tip for a change in color to reddish-pink. A color change of this nature indicates the presence of cobalt.

Sometimes the test can be influenced by other metals causing discoloration (blue, green, black).

Note that this test only works on metal objects.

**Allergic to Nickel?**  
**Use Chemo Nickel Test™ for detection of nickel in metals.**