



the art and science of smart patch testing™

MC996: Wolfram

Patient Information

Your patch test result indicates that you have a contact allergy to wolfram. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

Where is wolfram found?

Wolfram, also known as tungsten, is a metal. It can be found in steels, superalloys and heavy metal alloys, and can be used in the production of tungsten carbide. In medicine, wolfram can be found in medical devices such as joint replacements, intravascular devices and dental implants. Wolfram is also used in jewelry.

How can you avoid contact with wolfram?

Avoid products that list any of the following names in the ingredients:

- Wolfram
- Tungsten
- W

What are some products that may contain wolfram?

Steel

Superalloys

Heavy metal alloy

Intravascular devices

Joint replacements

Dental implants

Jewelry

*For additional information about products that might contain **wolfram**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.