

**Edward Mirell** is a designer jewelry brand that focuses on using cutting edge technology to break new ground in fashion. Jewelry is developed based on the strengths of contemporary metals, making every fashion statement a testament to the growing authority of contemporary metals in design, comfort and durability. All Edward Mirell products are made in our Florida design and production facility for ensured quality.

The **Edward Mirell** brand is a combination of Edward Rosenberg and Mirella Connor, who each bring their own sensibilities and personal histories to their work. Edward, who is a part of a family legacy of jewelry makers, combines his design background with contemporary metals and modern manufacturing. Mirella brings her respect for tradition and quality to her work, taking advantage of the on-premises manufacturing to maintain quality excellence in all Edward Mirell Jewelry.

### **Contemporary Metals**

To be ahead of the trends, you need the latest materials, the newest technology, and the hottest designs. Edward Mirell is dedicated to taking contemporary metals to the edge of fashion and mining the unique capabilities of Titanium, Stainless Steel and our patented Sterling Silver made with a proprietary alloy.

### **Black Ti™**

A patented Titanium Alloy that undergoes heat and oxygenation to form a Black Titanium that reaches further than the surface. The surface is extremely resistant to chipping and does not scratch off as in black-plated or enameled precious metals. This is not a plating, but rather a molecular alteration that is enacted from the outside in. Like Titanium, Black Ti is still lightweight, but is even stronger and more resistant to damage.

**Black Titanium Memory Cable**- Memory Cable is a Titanium Alloy used for, among other modern technological applications, in medical stents and frames for glasses. The Memory Cable is set through manipulation at extreme temperatures. After being set, the Cable will always return to the same shape it was set to. Like you and those important dates, it remembers.

**Timoku**- Ancient Japanese sword-engineering art and science technique Mokume Gane, informs this collection of rings that combine the wisdom of ages with the technology of the modern age. The process is designed to mirror the process by which a tree grows, hence the name "wood eye metal". The strong foundation in this process is not the roots of an oak, but Titanium. The name Timoku, brings the atomic symbol of Titanium and this ancient art of Mokume Gane together.

### **CobaBlu™ Cobalt**

Patented "CobaBlu" alloy. Stronger, yet lighter than Steel, more durable than Titanium, tarnish-proof and hypoallergenic, with the look of polished platinum and practically indestructible.

This exclusive and patented alloy will enhance the library of viable jewelry materials with the unique blend that has unified the look of platinum, the manufacturing flexibility of silver, and is similar in durability to super alloys and carbide. No material currently on the market can boast this claim.

CobaBlu™ Cobalt is a highly bio-compatible patented alloy that is harder, stronger, and far more durable than steel and other aerospace strategic materials. It exhibits extraordinary strength, corrosion resistance, and astonishing resistance to wear.

Hypoallergenic: This unique patented CobaBlu™ Cobalt alloy was developed initially for medical applications where excessive friction necessitated the use of extremely hard, high strength, highly dense materials.

This rare combination of attributes allows producers to transform this unusual Cobalt alloy into an extremely wear resistance mirror like polish. Typically this material is used extensively in prosthetics (i.e. the ball of a hip or in the knee) where there is excessive friction and pressure imposed on the mobile areas, friction plates, or ball joints in sockets. In jewelry the luster and vibrancy of CobaBlu™ Cobalt presents the look and feel of struck, forged, and finely polished platinum that will last.

**Black Sapphire** has been brilliantly crafted into a unique line of jewelry featuring inlaid precious metals and stones. The products of the Civico.111 line possess a breath-taking high gloss finish that is exceptionally hard and scratch resistant. Every jewel is forged with modern technology to achieve a high degree of perfection of the jewel and absolute control of the productive process. Manual finishing by our artisans ensures that the jewel takes on a distinctive charm and attraction.

Civico.111 Black Sapphire is created in a lab environment using a patented process to essentially grow Corundum around various forms.

Natural Sapphire as known as Corundum is the next hardest substance to Diamond. Civico.111 Corundum is exceptionally hard and scratch resistant.