

TIFFANY GEMSTONE  
& PEARL JEWELRY

TIFFANY & Co.

SINCE 1837, TIFFANY & CO. HAS MAINTAINED THE VERY HIGHEST STANDARDS IN DESIGN, MATERIALS AND CRAFTSMANSHIP. THIS IS THE REASON THAT TIFFANY JEWELRY IS TREASURED WORLDWIDE AND PASSED DOWN FROM ONE GENERATION TO THE NEXT.

TO BECOME A BEAUTIFUL HEIRLOOM, HOWEVER, JEWELRY MUST BE PROPERLY CARED FOR. DUST, POLLUTION AND DAILY WEAR CAN CLOUD THE BRILLIANCE OF A GEMSTONE AND DULL THE SURFACE OF PLATINUM, SILVER OR GOLD. TIMEWORN PRONGS OR CLASPS MAY RESULT IN THE LOSS OF A STONE OR AN ENTIRE PIECE OF JEWELRY. SOME SIMPLE, BASIC CARE CAN HELP PRESERVE AND PROTECT YOUR TIFFANY JEWELRY FOR YEARS TO COME.

## BASIC JEWELRY CARE

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Professional cleanings are recommended as frequently as once a year, depending on how often you wear your jewelry. Tiffany's Customer Service Department and Sales Professionals can assist you.

Our craftsmen are experienced in all aspects of jewelry care, from determining the best method for cleaning stones to re-stringing pearls to repairing clasps or earring backs.

Between professional cleanings, most jewelry can be maintained with a non-abrasive jewelry cleaner. To clean diamonds, use a mild solution of six parts water to one part ammonia and apply with a soft bristle brush. If worn often, pearls should be cleaned and re-strung professionally once a year. In between cleanings, wipe pearls gently with a damp cloth. Ultrasonic cleaning is not safe for many gemstones, so we advise against this method.

Examine your jewelry regularly to make sure the settings are snug and the clasps and joinings are

secure. Prong settings are particularly vulnerable. If hit against a hard surface or snagged on clothing, they may loosen, risking the loss of a gemstone.

Avoid exposing gold jewelry to household bleach, which will quickly cause gold to discolor and possibly disintegrate.

Sterling silver tarnishes rapidly when exposed to salty air, swimming pool chlorine and products containing sulfur, such as rubber gloves and certain papers. To remove tarnish, we recommend a non-abrasive silver polish.

Storage is also important. At the time of purchase, all Tiffany jewelry is packaged in a protective box, case or tarnish-resistant pouch. Between wearings, we recommend that you place your jewelry in its original casing or another suitably lined box or pouch.

Certain basic precautions should be taken with all of your jewelry. However, some gemstones, as outlined

## GEMSTONE ENHANCEMENT

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### HISTORY

in this booklet, require special care.

Take care to protect your jewelry from impact against hard surfaces and avoid contact with abrasive surfaces. Even a diamond can chip if hit with enough force or at just the right angle. Many stones such as amethyst, emerald, kunzite, opal, pearl, peridot, tanzanite and tourmaline are very delicate and easily abraded. Enameling can also chip or scratch when struck. Gemstones can scratch other gemstones and wear away at precious metals. Therefore, avoid stacking those rings and bracelets that would be vulnerable to such abrasion. Extreme temperatures, perfumes, cosmetics and household chemicals can also damage jewelry.

We suggest that you avoid wearing your jewelry during activity that would expose it to risks.

For nearly four thousand years, the beauty of gemstones has been enhanced by various methods. Long before modern stone-cutting techniques were developed, oils and dyes were used to bring out the color in stones. Since the ancient Egyptians, emeralds have been soaked in colorless oil to make them appear more beautiful. This practice continues today.

Long ago it was discovered that heating certain gemstones could produce remarkable changes in color. Legend has it that Marco Polo observed the application of heat to rubies in Ceylon and introduced the practice to Europe. In fact, it was a heating process that first unlocked the intense violetish-blue of tanzanite, the gemstone introduced by Tiffany in the 1960s.

## COMMONLY USED ENHANCEMENTS

Among the enhancements often applied by miners and lapidaries are:

**BLEACHING** The use of chemicals or other agents to lighten or create a more uniform color.

**DIFFUSION** The use of chemicals and high temperatures to produce or improve color.

**DYEING** The introduction of coloring agents into a gemstone to improve or alter color.

**HEATING** The use of heat to alter the color and/or clarity of a gemstone.

**INFUSION** The filling of a gem material with a colored or colorless substance such as oil, wax, resin or glass to improve the gemstone's appearance.

**COATING** The application of wax, resin or oil to a porous gemstone to improve durability and beauty.

**IRRADIATION** The use of laboratory radiation to alter a gemstone's color. Usually followed by a heating process.

In recent years, technology has produced new methods of gemstone enhancement. Many of these processes are difficult to detect and may involve various materials that are virtually unidentifiable, even with the most advanced scientific equipment. This has led to complex debates concerning what is acceptable in the gemstone community.

## TIFFANY'S ENHANCEMENT POLICY

Tiffany selects only the finest gemstones from around the world. Our gemstones are inspected for quality, beauty and durability. Tiffany selects only those stones that meet our exacting standards for color, clarity and cut. We accept enhancements that are solely meant to improve the beauty of the stone.

Tiffany will not accept any enhancement that increases a stone's carat weight.

Tiffany will not accept any enhancement that masks the potential durability of a gemstone.

Enhancements accepted by Tiffany have good stability unless otherwise noted on the chart that follows. We must stress that Tiffany diamonds have not been subjected to any enhancements, other than cutting and polishing.

Some gemstones require more care than others. Please refer to the following guidelines to help ensure that your Tiffany jewelry will be enjoyed for generations.

GEMSTONE CARE  
AND ENHANCEMENT

SPECIES	VARIETY	ENHANCEMENTS ACCEPTED BY TIFFANY & CO.	GEMSTONE CARE
AMBER	All colors	Heated to improve color and clarity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
ANDALUSITE		None	Basic jewelry care
APATITE		None	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
AZURITE		Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid contact with cosmetics, hairspray, perfume or household chemicals.
BERYL	Golden, Yellow	Irradiated to improve color.	Basic jewelry care
	Aquamarine, Morganite	Heated to improve color and clarity.	Basic jewelry care
	Emerald, Green	Infused with colorless substances to improve clarity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
CALCITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
CHALCEDONY	Bloodstone, Blue, Chrysocolla, Chrysoprase, Jasper, Sardonyx, White	None	Basic jewelry care
	Black, Blue and Green Onyx	Dyed	Basic jewelry care
	Agate, Carnelian	Heated to improve color.	Basic jewelry care
CHAROITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
CHRYSOBERYL	Alexandrite, Brown, Cat's Eye, Cat's Eye Alexandrite, Green, Yellow	None	Basic jewelry care

SPECIES	VARIETY	ENHANCEMENTS ACCEPTED BY TIFFANY & CO.	GEMSTONE CARE
CORUNDUM	Ruby, Star Ruby	Heated to improve color and clarity. Infused with colorless substances to improve color and clarity.	Basic jewelry care
	Blue, Color Change, Colorless, Green, Orange, Padparadscha, Pink, Purple, Star and Yellow Sapphire	Heated and/or diffused to improve color and clarity. Infused with colorless substances to improve color and clarity.	Basic jewelry care
DIAMOND		None	Basic jewelry care
DOLOMITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
ENSTATITE	Bronzite	Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
EPIDOTE		None	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
FELDSPAR	Labradorite, Moonstone, Spectrolite, Sunstone	None	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
	Amazonite	Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
FLUORITE		Heated to improve color.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
GARNET	Almandite, Color Change, Demantoid, Grossular Garnet, Hessonite, Malaya Garnet, Pyrope, Rhodolite, Spessartite (Mandarin), Tsavorite	None	Avoid sudden temperature changes.

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GRANITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
HEMATITE		None	Basic jewelry care
IOLITE		None	Do not use ultrasonic cleaning.
JADE	Black, Green and Lavender Jadeite Black and Green Nephrite	Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
KYANITE	Blue	None	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
LAPIS LAZULI		Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid contact with cosmetics, hairspray, perfume or household chemicals.
LAVA ROCK		None	Do not use ultrasonic cleaning.
MALACHITE		Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid contact with cosmetics, hairspray, perfume or household chemicals.
NATURAL GLASS	Libyan Desert Glass, Moldavite, Obsidian	Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
NUUMITE		Coated with colorless substances to improve uniformity.	Do not use ultrasonic cleaning.
OPAL	Black, Blue, Boulder, Cachalong, Chrysopal, Crystal, Fire, Opalite, Pink, Prase, White, Yellow	Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.

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PEARL, CULTURED	Saltwater: Akoya, Mabe (Assembled)	Bleached and dyed to improve uniformity of color.	For cultured and natural pearls: Have strands cleaned and re-strung annually if worn regularly. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals. Do not use ultrasonic cleaning.
	Keshi, South Sea Golden, South Sea White, Tahitian	Bleached and dyed to improve uniformity of color. Polished to improve finish. Coated to protect the natural organic material.	
	Freshwater	Bleached and dyed to improve uniformity of color.	
PEARL, NATURAL	Freshwater, Saltwater	Bleached and dyed to improve uniformity of color.	
CALCAREOUS CONCRETIONS	Conch, Melo Melo	Polished to improve finish.	Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals. Avoid over exposure to bright light. Do not use ultrasonic cleaning.
PERIDOT		None	Basic jewelry care
PREHNITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
PYRITE		None	Basic jewelry care
PYRITE IN SLATE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
QUARTZ	Amethyst and Citrine	Heated to enhance color.	Basic jewelry care
	Praseolite, Smoky Quartz, Yellow Citrine	Heated and/or irradiated to enhance color.	Basic jewelry care
RHODOCHROSITE		Coated with colorless substances	Do not use ultrasonic cleaning.

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RHODONITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
RYOLITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
SERPENTINE	Bowenite, Chita	Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
SHELL	Mother-of-pearl	Dyed	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
SODALITE		Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid contact with cosmetics, hairspray, perfume or household chemicals.
SPHALERITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid sudden temperature changes and contact with cosmetics, hairspray, perfume or household chemicals.
SPINEL	All colors	None	Basic jewelry care
SPODUMENE	Kunzite	Heated and/or irradiated to enhance color.	Do not use ultrasonic cleaning. Avoid direct sunlight.
SUGILITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid contact with household chemicals.
TOPAZ	Imperial, Orange, Pink, Yellow	Heated and/or irradiated to enhance color.	Basic jewelry care
TOURMALINE	Chrome	None	For all varieties of tourmaline: Do not use ultrasonic cleaning. Avoid sudden temperature changes.
	Blue, Green, Indicolite, Paraiba, Yellow	Heated to enhance color and clarity.	
	Parti-colored, Pink, Purple, Rubellite, Watermelon	Irradiated to improve color.	

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TURQUOISE		Coated with colorless substances to improve surface uniformity and durability.	Do not use ultrasonic cleaning. Avoid contact with cosmetics, hairspray, perfume or household chemicals.
UNAKITE		Coated with colorless substances to improve surface uniformity.	Basic jewelry care
VARISCITE		Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning. Avoid contact with cosmetics, hairspray, perfume or household chemicals.
ZIRCON	All colors	Heated to enhance color.	Do not use ultrasonic cleaning.
ZOISITE	Tanzanite	Heated to enhance color.	Do not use ultrasonic cleaning. Avoid sudden temperature changes.
	Ruby in Zoisite	Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.
	Thulite	Coated with colorless substances to improve surface uniformity.	Do not use ultrasonic cleaning.

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