

DENTSPLY®

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TRUBYTE

Gold Plating Solution

Directions For Use

Indications For Use:

This gold chloride solution produces a flash surface of 24 K gold on most dental metals. It has two primary functions: 1) provide a uniform color on metal backings; and 2) prevent subsequent oxidation of the metal under the veneer.

Contraindications:

None known.

WARNINGS:

- 1. GOLD PLATING SOLUTION contains Potassium Cyanide.**
- 2. Avoid contact with eyes, mouth or skin. If skin contact occurs, rinse immediately and thoroughly with cold water and seek immediate medical attention. If product is inhaled or ingested, seek immediate medical attention. Read MSDS before using product.**

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This gold chloride solution produces a flash surface of 24 K gold on most dental metals. It has two primary functions: 1) provide a uniform color on metal backings; and 2) prevent subsequent oxidation of the metal under the veneer.

Precautions:

1. Keep contents away from acids.
2. Use in a well ventilated area.
3. Wear appropriate protective clothing.
4. Dispose of product only in accordance with the MSDS.

Adverse reactions:

1. Prolonged or repeated contact may cause irritation or dermatitis.
2. Vapors or mists may cause severe irritation with redness, burning and tearing.
3. Inhalation of vapors or mists may cause irritation to the nose, throat and upper respiratory tract.
4. Ingestion may cause irritation of the mucous membranes, esophagus and stomach.
5. Overexposure may be fatal. Read MSDS before using this product.

R_x only

STEP-BY-STEP INSTRUCTIONS:

1. Metal surface must be absolutely clean and free of grease, soap, rouge, etc. Cleaning may be accomplished using pumice on a brush wheel. (Sand-blasting may be necessary in some instances.) If a weak acid pickling solution is used, be sure to thoroughly rinse with water.
2. Pour plating solution (sufficient to cover the metal surface) into a porcelain crucible or heat resistant glass vessel (don't use a metal container.) Apply heat until steam rises.
3. Submerge metal appliance into steaming solution. Scrape the zinc strip (supplied in package) until it is bright, then hold zinc strip in contact with metal surface being plated. Continually stir the solution. Plating usually requires 1 to 2 minutes.

(Note: If gold deposit is uneven, scrape zinc strip again to expose a fresh area. Continue contact of strip with appliance in steaming solution for an additional 1 to 2 minutes.)
4. Remove appliance and zinc strip. **RINSE THOROUGHLY WITH TAP WATER.**

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