

RVT TECHNIQUE WIRE

RVT Technique wire is a 28 gauge fine gold wire used to prevent distortion of inlay patterns during removal from the die. It also may be used as a handle by the dentist when seating the inlay in the patient's tooth.

PROPERTIES

Melting Point 1945°F (1063°C)

CHEMISTRY

24 Karat Gold

PROCESSING TECHNIQUE

PLACEMENT

Bend a short length of wire to a "U" shape. Heat the wire slightly - just enough to melt the wax and press it gently into the wax pattern. Ideally, the ends should be pressed half-way into the wax pattern. After the wax and handle cool completely, use the handle to gently remove the pattern from the die through the path of insertion. The handle design can be modified to suit your needs.

SPRUNG

Use your current spruing method. There are no extra spruing requirements when using Technique Wire.

INVESTING

Invest the wax pattern and handle. The RVT Technique Wire should remain in place during investing. Removal of the wire may distort the wax pattern.

BURNOUT

Follow the alloy manufacturer's recommended burnout cycle.

DEVESTING

Carefully remove investment around wire. The technique wire may be cut and finished to casting surface before or after the seating of the casting.

800-243-2000

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