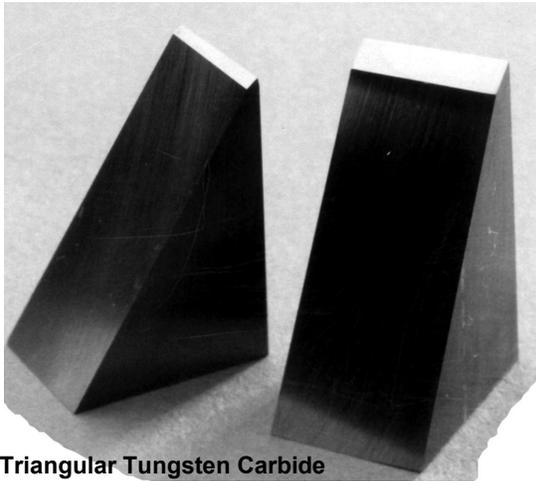


# Disposable Tungsten Carbide Knives



Triangular Tungsten Carbide

Applied Diamond's disposable tungsten carbide knives are used in plastic sectioning—**GMA and JB4**—as well as for Epon and epoxy-embedded tissue.

## Productivity Enhancement

- Durable, long lasting
- Replacement for glass or razor blades
- Eliminate knife changes in the middle of a procedure
- Improved section consistency and accuracy

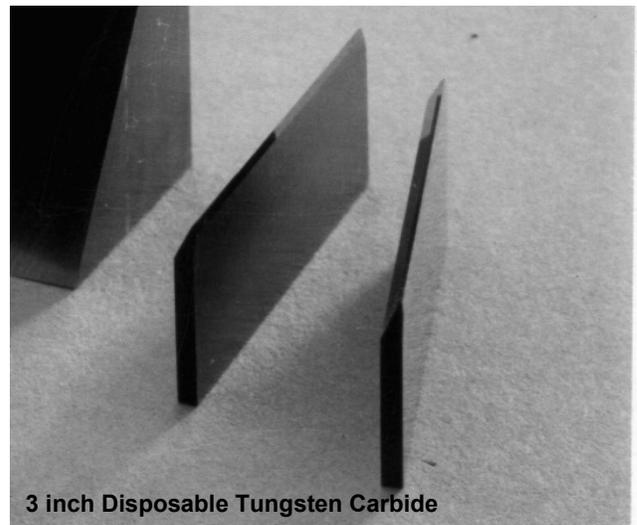
The **triangular tungsten carbide knife** fits firmly in the glass knife holder of most microtomes.

The **3 inch disposable tungsten carbide blade** requires an E-TC knife holder or our adapter and your permanent knife holder.

## Improved Section Quality and Accuracy

Whatever the material or section thickness, Applied Diamond has the knife for improved section quality and accuracy.

Tungsten carbide is harder than steel and retains a superior edge after extensive use. Our knives are made of 100% tungsten carbide.



3 inch Disposable Tungsten Carbide

## Specifications

### **Triangular Tungsten Carbide Knives**

Cutting edge length: 0.38in. (9.6mm)  
Blade Height: 1.0 in (25.4mm)  
Blade Thickness: (9.6mm)  
Included angle: 40 degrees  
-Sold in pkg. of 3 knives

### **3 in Disposable Tungsten Carbide Blades**

Cutting edge length: 3.0in. (76mm)  
Blade Height: 0.5in. (12.7mm)  
Blade Thickness: 0.04in (1mm)  
35 degree included angle  
-Sold in pkg. of 3 blades

