

# MultiLap™ Polishing Tool

Lapping and  
Polishing

## Description

In many materials preparation laboratories the need for high specimen throughput and precision make specimen preparation a difficult bottleneck to correct. The Model 195 MultiLap<sup>®</sup> is designed to grind and polish multiple specimens with precise control over each individual specimen. The fixture incorporates up to 6 separate pistons which are used for holding the specimen during preparation and controlling the amount of material to be removed. The piston assemblies allow for specimens of up to 1" diameter to be polished in 10-micron increments. The specimen mounts also provide a means for viewing the specimen in transmitted light, enhancing detection of features that require a light transparent specimen. Wear resistant Delrin plastic legs provide support and are very gentle on many types of abrasive films and media. Overall, the Model 195 is a versatile and precise instrument for performing any precision lapping process and is an excellent addition to any specimen preparation lab.

## Special Features

- Tungsten carbide base resists wear and maintains sample planarity.
- Wide base ensures stability thereby minimizing sample damage and edge rounding.
- Wear ring is replaceable, on some fixtures, which extends the life of the fixture.
- Can be mounted in the Model 920 Lapping & Polishing Machine for semi-automatic processing.
- Micrometer depth control allows precise control over sample thickness.
- Precisely crafted stainless steel construction ensures long life and high precision.



1120 Via Callejon  
San Clemente, CA 92673 USA  
Voice: 949-492-2600 Fax 949-492-1499  
e-mail: [sbt@southbaytech.com](mailto:sbt@southbaytech.com)  
[www.southbaytech.com](http://www.southbaytech.com)