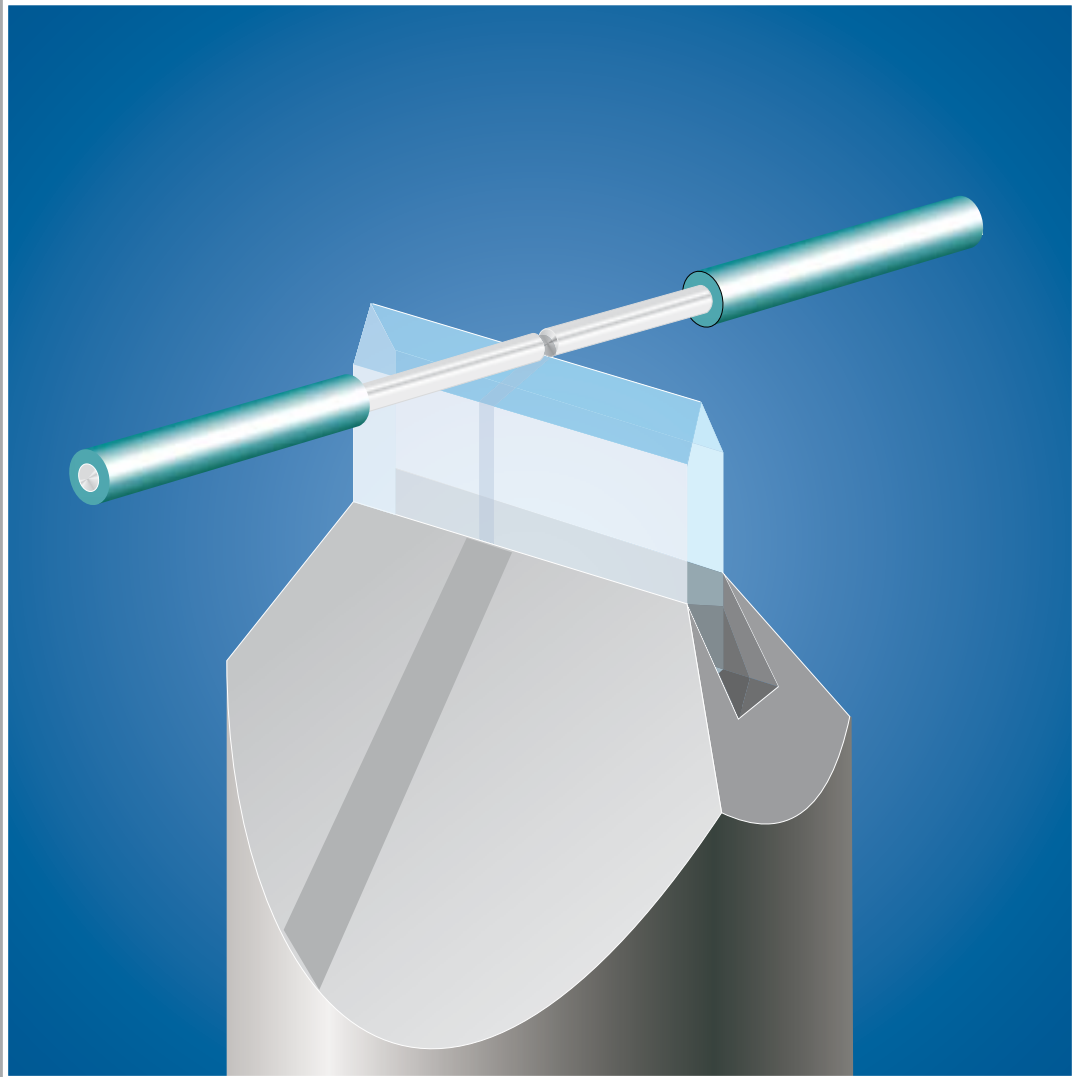


Diamonds

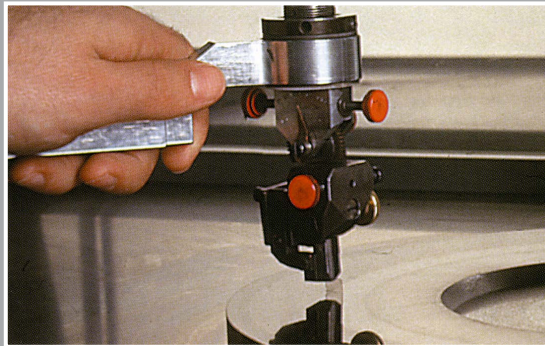
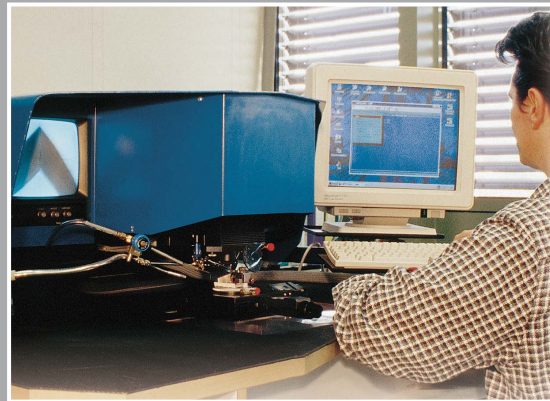
The hardest material for the sharpest edge



Diamond cleavers
for fibre optic scoring

The diamond specialists at work

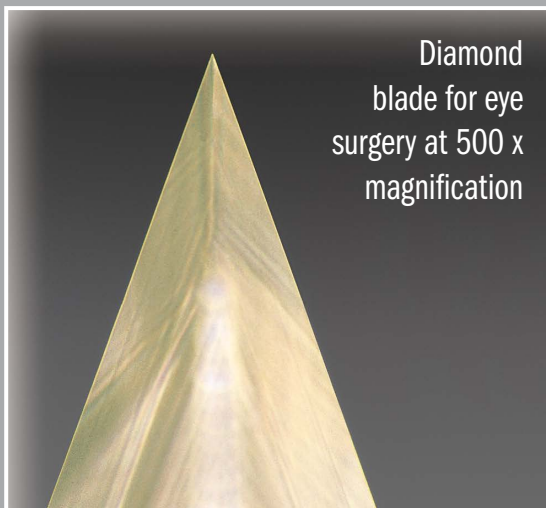
Precise shaping of the diamond
with a Yag laser



Manual grinding process on specially
designed and built in-house machines
which guarantee for a perfect smoothness
of the grinding wheel and allow to achieve a
perfectly sharp cutting edge.



Final inspection
under 100 x magnification



Diamond
blade for eye
surgery at 500 x
magnification



The splicing of fibre-optic cable in various devices requires the smoothest break possible in order to prevent transmission losses in the light waves. Only perfectly ground diamonds, without any nick in the cutting edge will accomplish this requirement.

The diamond blades can be vacuum brazed or glued in any type of holder, to the customers drawing.

ANTON MEYER & CO LTD are the manufacturers of the world-wide known meycos diamond scalpels for eye surgery as well as of the DIATOME diamond knives for electron microscopy.





DiATOME U.S.
314 West Broad Street
Suite 203
Quakertown, PA 18951
Tel: 215-412-8390 or 215-646-1478
Fax: 267-730-6091
Email: info@diatomeknives.com
www.diatomeknives.com