



*For immediate release*

## **Innovative Ruby and Sapphire Precision Orifices**

The West Group introduce a standard range of economically priced, Precision Orifices manufactured in both Ruby and Sapphire.

Each orifice is laser bored and diamond – wire lapped giving the end user exceptional benefits over other materials commonly in use.

Standard Orifice sizes start from 0.0002" (0.00050mm) inside diameter, they are virtually wear free, have zero porosity and are chemically inert.

West Orifices can be used upon working pressures from vacuum to 40,000PSI (275 bar) and with a melting point in excess of 2000°C. They are suited for use within a wide field of demanding applications where precision and reliability is at a premium.

Existing applications include Medical implants, Ink jet printing, Gas metering, Sand blasting, Water jets, Chromatography, and the Fluid Power Industry.

The West Group also provide threaded orifice inserts, Quick disconnect orifice couplings with Luers and a full range of compatible filters to prevent contaminants from clogging the orifice

The use of these exotic materials is not reflected in the pricing which start from £5.50 (10 Euro) per orifice.

For comprehensive catalogues and technical assistance please contact:

**Brian West**  
**THE WEST GROUP**  
Aston Road  
Waterlooville  
Hants PO7 7XJ  
England  
T: 02392 266031  
F: 02392 240323  
W: [www.westgroup.co.uk](http://www.westgroup.co.uk)