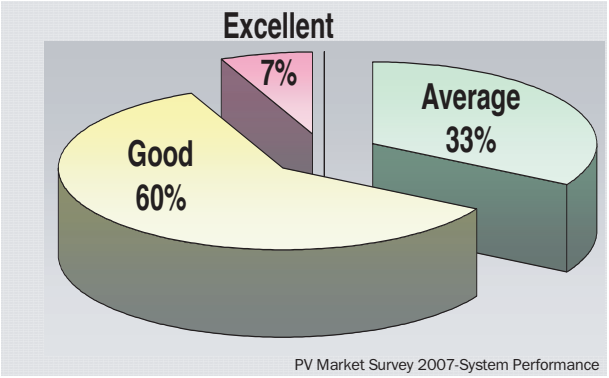
## BENSON VISCOMETERS

Benson Viscometers specializes in producing laboratory instruments for the measurement of the viscosity of fluids.

Based in various locations across the UK, Benson Viscometers pride themselves on the quality and support of their systems.

Customer support starts with the tools and materials available with each system including software assisted guidance documentation and a maintenance tool kit as well as engineer calls on site.



PV Market Survey 2007-System Performance


Clinical References

1. Lowe, GDO ( 1994); Should Plasma Viscosity replace the ESR? *British Journal of Haematology*. 86: 6-11.
2. Gudmundsson M, Nordborg E, Bengtsson B-A, Bjelle A. Plasma viscosity in giant cell arteritis as a predictor of disease activity. *Ann Rheum Dis* 1993; 52: 104-9.
3. Harkness J. The viscosity of human blood plasma; its measurement in health and disease. *Biorheology*. 1971 Dec;8(3):171–193


## Contact Details


Benson Viscometers Ltd
Croft Quarry
West Williamston
Pembrokeshire SA68 0TN

Phone: +44 (0)1646 650065
Fax:: +44 (0)1646 650066
E-mail: sales@bensonviscometers.com


©Benson Viscometers 2007

## BV200

## AUTOMATED MULTI-SAMPLE PLASMA VISCOMETER

# Benson Viscometers

TEL: +44(0)1646 650065

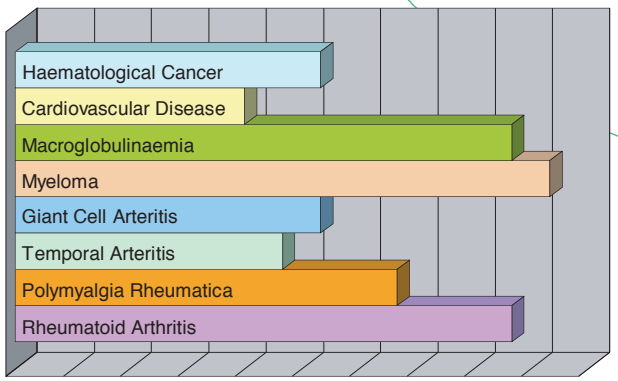
# BV200 AUTOMATED MULTI-SAMPLE PLASMA VISCOMETER

The BV200 is the leading plasma viscometer available in the UK and Ireland, with over 50 Benson Viscometers used by hospitals to screen and monitor patients.

It is especially valuable in conditions such as Myeloma, Macroglobulinaemia, Rheumatoid Arthritis and Polymyalgia Rheumatica.

Plasma Viscosities are unaffected by patient anaemia or by polycythaemia and patient monitoring is not influenced by drugs such as Salicylates and Steroids

The BV200 is the plasma viscometer of choice for screening of all inflammatory conditions




PV Market Survey 2007

## THE IDEAL SAMPLE

With the Benson BV200 there is no need to take additional blood samples; the plasma viscosity measurement can be performed on the same blood collection tubes used for full blood count. It is ideal for paediatrics and adults since it uses only 50 micro litres of plasma. Additionally since plasma viscosity is unaffected by time-induced deterioration, samples can be analysed up to one week after venesection.

## FAST TURN-AROUND

A stat facility is available for urgently prepared samples. When presented to a BV200 system in operation, these results are published in less than one minute.

## LOAD AND WALK AWAY

For the busy laboratory, this load-and-walk-away system saves time and eliminates many manual errors. The automated bar code facility, 'through the sealed cap' sample aspiration and computerised results transmission removes the dependency on senior laboratory personnel.

## KEY FEATURES

Fast turn-around time

Direct sampling from primary blood tubes

Eliminates the need for additional samples

Uses only 50 micro-litres of plasma

Suitable for Paediatrics and Adults

Accommodates all leading blood collection tubes

Capacity from 1 to 180 patient samples

Automatic barcode reading at time of test

Automatic calibration and checks

Stand-alone or interfaced to a network (LIMS)

CE marked to the latest IVD standards

## BV200

Benson Viscometers Ltd
Croft Quarry
West Williamston
Pembrokeshire SA68 0TN

Phone: +44 (0)1646 650065
Fax:: +44 (0)1646 650066
E-mail: sales@bensonviscometers.com