

## Why did this archer score zero?

Precision? No one could compare. He hit the bull's-eye every time—his arrows precisely grouped within inches of each other. The trouble? He consistently hit the wrong target? He achieved precision but not accuracy.

In Clinical Chemistry Procedures, too, precision is sometimes mistaken for accuracy. You can achieve precise values, and still miss the true value. To assure both precision and accuracy—quickly and easily—use LAB-TROL and PATHO-TROL, the 'stabilised liquid controls' for Blood Chemistry Control.

LAB-TROL & PATHO-TROL  
now available in  
more economic **25** ml. bottles



**AUTHORISED DISTRIBUTORS IN THE UNITED KINGDOM**  
ARMOUR PHARMACEUTICAL COMPANY LTD / Hampden Park / EASTBOURNE / Sussex / Eastbourne 51111

ELECTRICALS (LABORATORY) LTD / 'Hedgefield House' / Blaydon-on-Tyne / Co DURHAM / Ryton 2381

ELECTRICALS (LABORATORY) LTD / 3A St Vincent Street / EDINBURGH 3 / CAL 2188

GEORGE T. GURR LTD / 136-140 New Kings Road / LONDON SW6 / REN 5482

ARNOLD R. HORWELL LTD / 17 Cricklewood Broadway / LONDON NW2 / GLA 8777 & 8631

KERNICK & SON LTD / Monthermer Road / CARDIFF / South Wales / Cardiff 26128

ORME SCIENTIFIC LTD / Bentley Avenue / Middleton / MANCHESTER / Middleton 2648

E. J. BROWNE, M.P.S.I.  
6 The Crescent / Sallynoggin  
Dunloaghair / DUBLIN / EIRE / Dublin 87020



the home of  
**ZEISS**



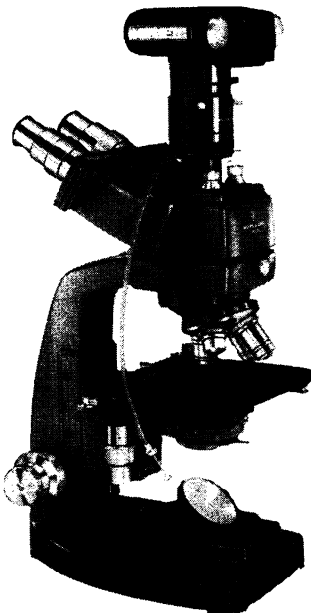
... and the birthplace of modern optics. Well over a century ago Carl Zeiss made Jena a household name wherever optical accuracy and precision are in demand.

With today's technological advances, coupled with the pride, inherited skills and tradition of over a century, Carl Zeiss research, routine and surgical microscopes which come from Jena are the most dependable in the world. And it is not only for definition and dependability that these microscopes are famed; image brightness—which virtually take the user into another world, the world of the specimen—the ease of manipulation and the comfort in use all enhance their usefulness and reputation.

Carl Zeiss Jena manufacture a diverse range of equipment including, electrophoresis and chromatographic equipment and serum refractometers. Whatever your needs you can do no better than consult us; for quality and economy Carl Zeiss Jena equipment is unbeatable.

C. Z. SCIENTIFIC INSTRUMENTS LTD., 12a Golden Square, London, W.1. Tel: GERRard 4488 or 6529

*At the twist of a dial*



**DYNAZOOM**

*ZOOM UP—ZOOM DOWN*  
*with the revolutionary NEW*  
*DYNAZOOM laboratory microscope*

Bausch & Lomb take the blind spots out of microscopy . . . reveal micro-phenomena at magnifications you've never seen before! Because the exclusive B & L MicroZoom optical system makes "step magnification" obsolete. Only B & L DynaZoom Laboratory Microscopes give you continuously variable magnification—for direct viewing and 35 mm. or Polaroid photography—for critical detail at any power from 17.5× to 1940×!

**NEW** 1.30 N.A. objective and condensers provide higher resolution.

**NEW** Hi-intensity illuminator—10 to 20 times brighter than any other.

**NEW** comfort and convenience—concentric coarse and fine focusing controls, concentric stage controls, in low, hands-at-rest position.

**NEW** flexibility—choice of 6 different microscope bodies, interchangeable in the basic stand; rotatable 360°.

**PHASE CONTRAST**  
Models now available.

Descriptive literature available on request

**BAUSCH & LOMB**  
**OPTICAL CO LTD**

ALDWYCH HOUSE  
ALDWYCH · LONDON WC2

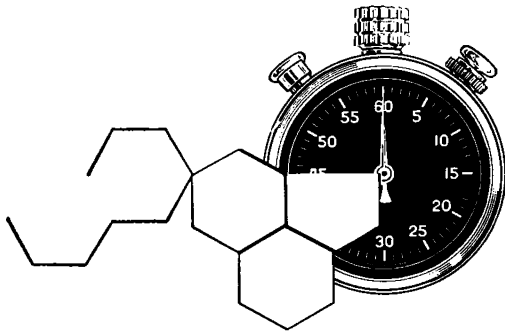
R-A Factor Reagents for rapid slide screening test for Rheumatoid Arthritis.

Each complete set, costing 72/6, contains

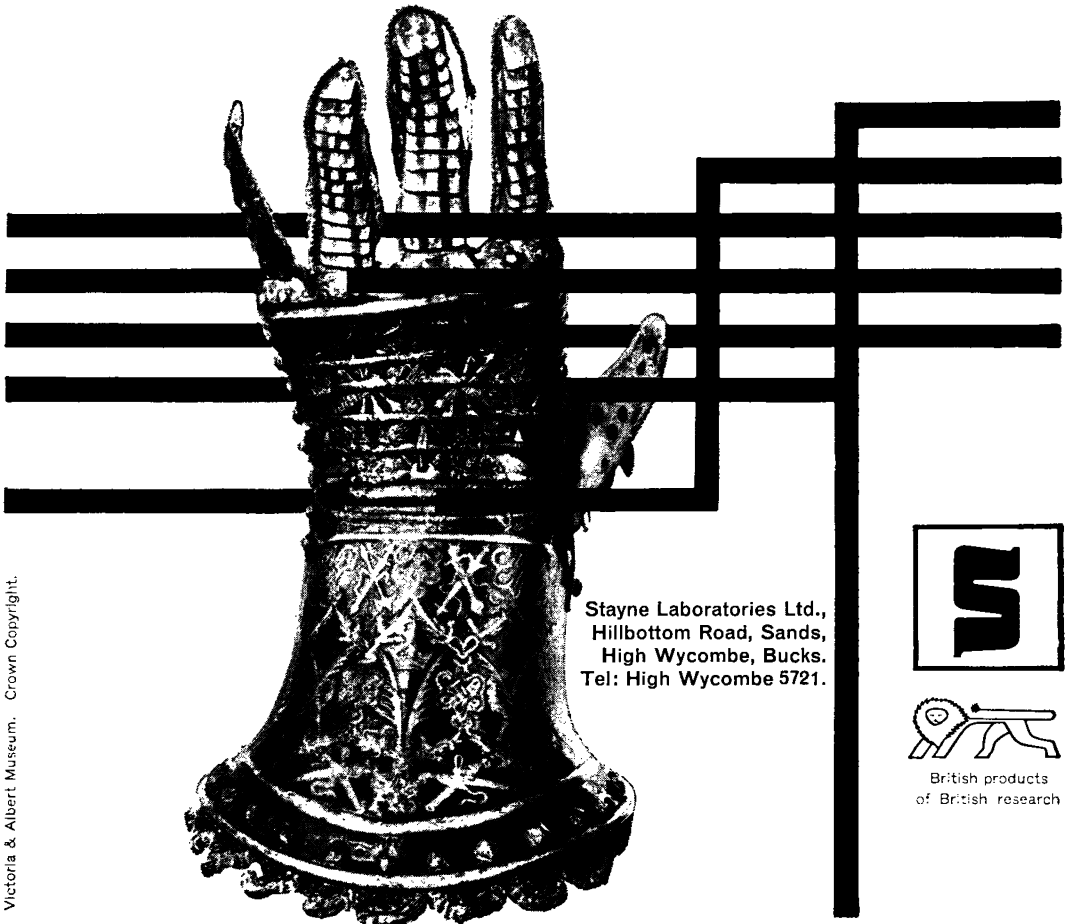
- 5ml. Latex Gamma Globulin Reagent
- 2ml. Positive Control Serum
- 2ml. Negative Control Serum
- 100ml. Sterile Glycine Saline Buffer

The above items are available individually at the following prices per bottle:

5 ml. Latex Gamma Globulin Reagent	45/6
2 ml. Positive Control Serum	20/0
2 ml. Negative Control Serum	16/-
100 ml. Sterile Glycine Saline Buffer	8/6



# STAYNE



Stayne Laboratories Ltd.,  
 Hillbottom Road, Sands,  
 High Wycombe, Bucks.  
 Tel: High Wycombe 5721.

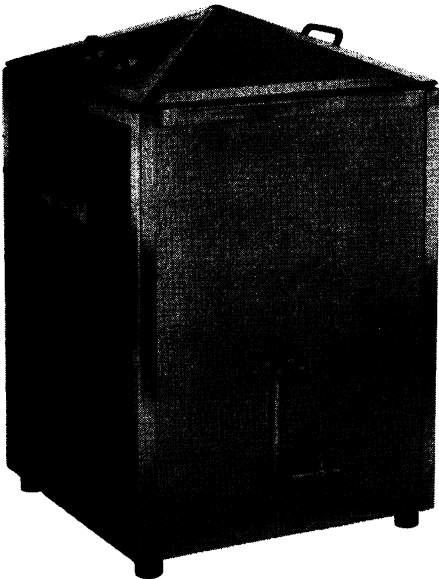


British products  
 of British research

The **NEW**

**LEEC**

**STEAM  
STERILISER**



... with metal construction in  
**STAINLESS-STEEL**

- ★ Strong and substantial—the stainless-steel construction of the LEEC Steam Steriliser is far more durable than other metals such as copper.
- ★ The LEEC Steam Steriliser is resistant to chemicals.
- ★ It will always look good—it is good! And it requires the minimum amount of cleaning.

Write for literature giving full details of this latest addition to the LEEC range of laboratory apparatus—write to the makers:

**LABORATORY & ELECTRICAL  
ENGINEERING COMPANY**  
71-73 Goldsmith St., Nottingham

**STANLEY COX LTD**

are pleased to announce  
the **LINSON** range of equipment  
for the **Bio-Chemist**  
and for **Medical and**  
**Pathological applications**

The Range includes:

- Haematocrit Centrifuge
- Photometer Colorimeter
- Automatic Pipettes
- The Agner Burette
- The Perdometer Blood Loss Monitor

Equipment designed by the Specialist  
for the Specialist

**EXCELLENT AFTER-SALES SERVICE**

Please write or telephone for further details to:

**STANLEY COX LTD**

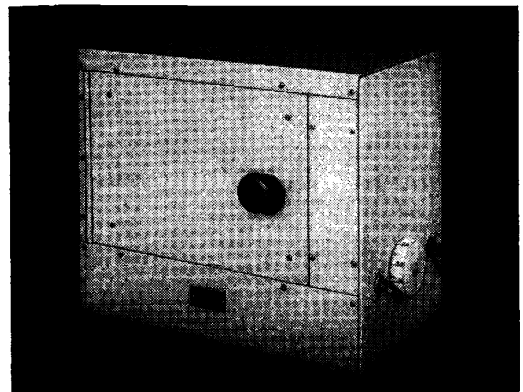
MEDICAL DIVISION

Ellis House · Aintree Road · Perivale · Middx.

Telephone: ALPerTon 1541/7

Small  
**ANHYDRIC INCUBATOR**

suitable for germ cultures and diagnostic tests, etc.



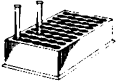
















**Price: £14**

Thermostatically controlled 25°—45° C. Internal Size 9" × 5" × 6"  
External size 12" × 7" × 10". Ideal as an extra Incubator.

**R. E. PICKSTONE LTD.**

36 Avon Trading Estate, Mornington Avenue, London, W.14  
FULham 4558

and at Industrial Estate, Thetford, Norfolk. Thetford 2238

 <p><b>"E.R.L." HOLDERS for TEST TUBES, AMPOULES, BOTTLES, etc.</b> In 8 sizes either in black synthetic rubber, or softer red organic rubber</p>	 <p><b>"ESCORUBBER" RUBBER and SILICONE RUBBER BUNGS</b> In various qualities and many sizes</p>	 <p><b>"ESCORUBBER" ADJUSTABLE HOLDER for TEST TUBES &amp; WATER BATH RACK</b> Various sizes of holes available at 20/- each</p>
 <p><b>"ESCOPLASTIK" VINYL TUBING</b> Non-pyrogenic and non-toxic for Blood Transfusion, sterilizable at 120 C., flexible, excellent for general laboratory and hospital work, milk, various chemicals, hot water, etc.</p>		 <p><b>"ESCORUBBER" SILICONE RUBBER TUBING</b> Non-toxic, translucent, will withstand temperatures up to 200/250°C.</p>
 <p><b>"ESCORUBBER" RUBBER and SILICONE RUBBER BOTTLE CAP LINERS</b> Made in many standard sizes or to specification</p>	 <p><b>"E.R.L." RUBBER FILTERING CONES for BUCHNER FLASKS</b> In sets of 6 at 22s. 6d. per set</p>	 <p><b>"ESCORUBBER" RUBBER and SILICONE RUBBER SHEETS</b> Made in various qualities and many sizes</p>
 <p><b>"E.R.L." SILICONE RUBBER COVERED MAGNETS for MAGNETIC STIRRING</b> 1" at 7s. 6d. each 1½" at 9s. 6d. each 2" at 12s. 6d. each</p>	 <p><b>"ESCORUBBER" SR 300 SILICONE RUBBER MOULDING PASTE</b></p>	 <p><b>"E.R.L." RUBBER PIPETTE TEATS</b> Extra heavy, in 7 colours for identification purposes approx. 2½ c.c. and 5 c.c. also approx. 7½ c.c. &amp; 10 c.c. (red only)</p>
 <p><b>"ESCORUBBER" R 33 RUBBER TUBING</b> High quality for various laboratory and hospital applications</p>	 <p><b>"ESCORUBBER" CLOSURES for BLOOD and SALINE SOLUTION BOTTLES</b> Ref. No. P2—made in high quality rubber, and used extensively by many well-known hospitals</p>	 <p><b>"ESCOPLASTIK" PLASTIC PIPETTE TEATS</b> With remarkable resistance to many chemicals In 7 colours for identification purposes at 45s. per gross</p>
 <p><b>"ESCOPLASTIK" POLYTHENE DISPOSABLE GLOVES</b> 1000 at 16s. 8d. per 100 plus 1s. 4d. P.T.</p>	 <p><b>"ESCOPLASTIK" PLASTIC DISPOSABLE PETRI DISHES</b></p>	 <p><b>STAINLESS STEEL GRADUATED MEASURES and OTHER LABORATORY and HOSPITAL EQUIPMENT</b></p>
<p align="center"><b>ESCO (RUBBER) LTD.</b> Manufacturers of Rubber, Silicone Rubber and Plastic Products <b>SEAL WORKS · SEAL STREET · LONDON · E.8</b></p>		

# ***THE NEW!***

# **Gallenkamp**

REGD. TRADE MARK

## **JUNIOR CENTRIFUGE**

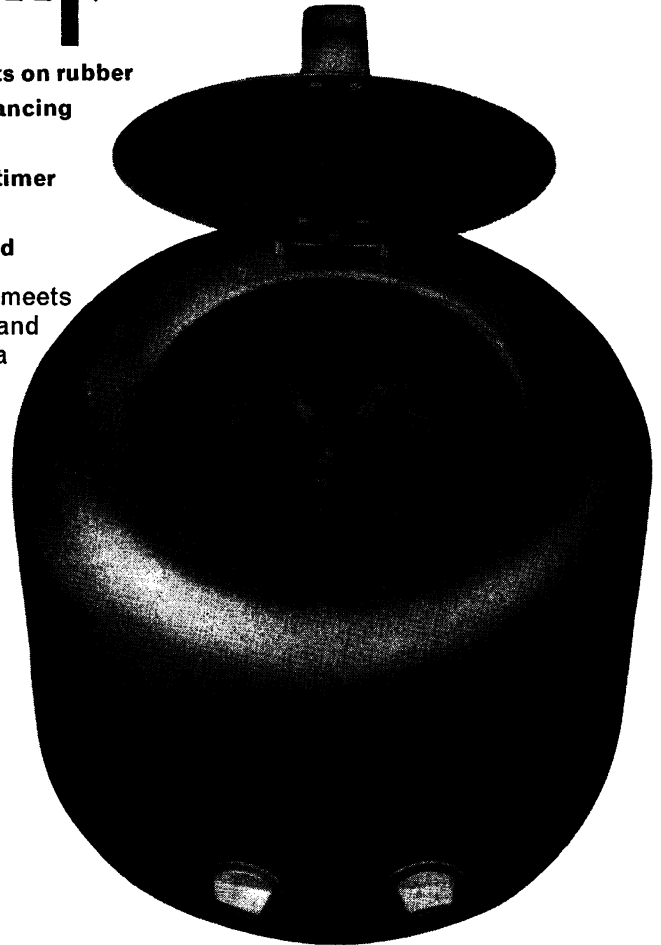
- ★ **NEW Self-Balancing system—floats on rubber**
- ★ **Tubes need only approximate balancing**
- ★ **Remains cool on prolonged runs**
- ★ **5-step speed control—20 min auto timer**
- ★ **Timer cuts out for longer runs**
- ★ **High safety factor heads and shield**

The 'Gallenkamp' Junior Centrifuge meets the requirements of hospitals and smaller industrial laboratories for a safe, reliable, yet inexpensive machine to take tubes up to 50 ml capacity. It is precision-built throughout, with the finest materials and components.

*Various swing-out heads are available with a maximum running speed of about 3000 rev/min and an angle head may be used at up to 5000 rev/min (2750 g.).*

**Adapters are available for micro work, Wintrobe tests, etc.**

*Price without heads or accessories £29.0.0—ask for details quoting List No. CF-405.*



## **Gallenkamp**

*supply the world's laboratories*

### **LONDON**

Technico House, Christopher Street, London, E.C.2.  
Tel.: BISHopsgate 3211

### **WIDNES**

Victoria House, Widnes, Lancs. Tel.: Widnes 2040

### **STOCKTON-ON-TEES**

Portrack Lane, Stockton. Tel.: Stockton 63441