

to tell the time

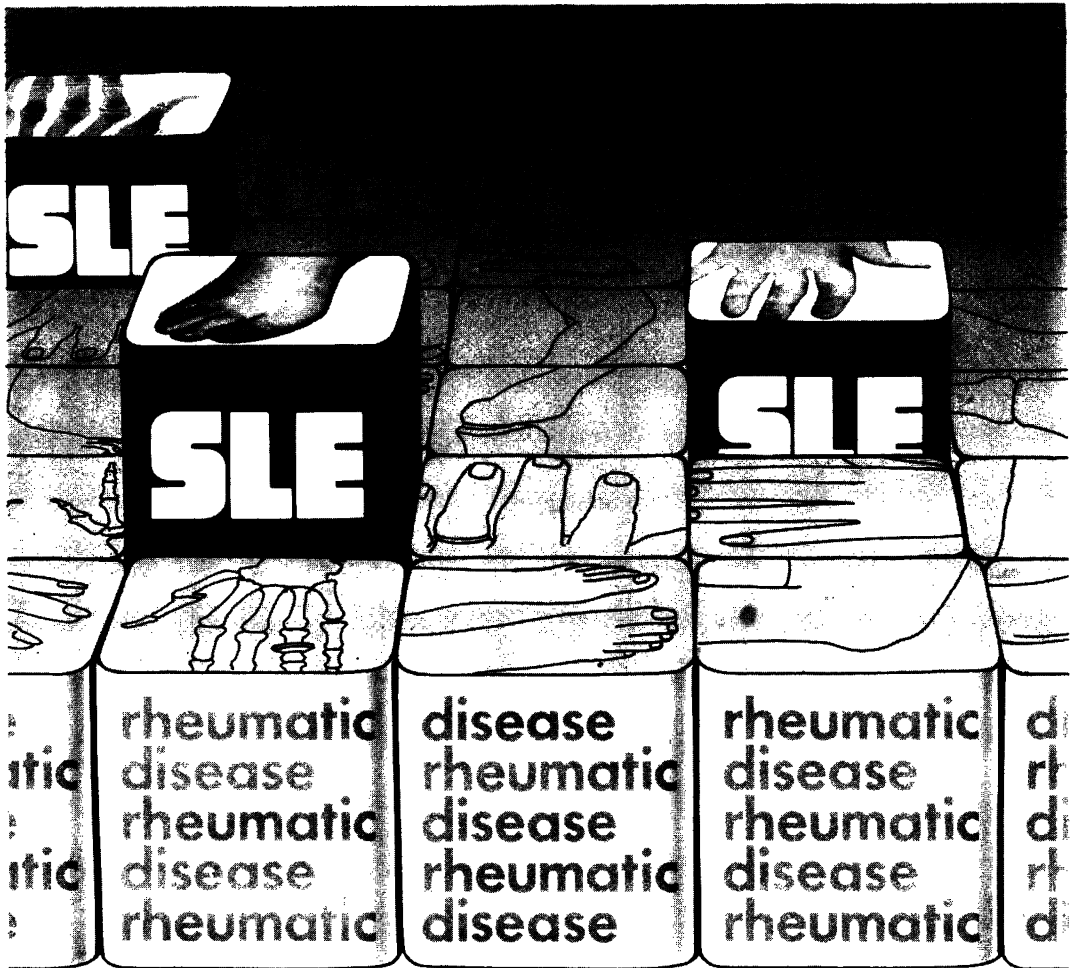


The Coag-a-Pet Dual Channel is not an elaborate clock, but it will tell you the time of any number of precision coagulation studies - PT, APTT, One-stage Factor assays and other related coagulation tests. The Coag-a-Pet's

automated photo-optical clot detection system gives precise determinations, in duplicate, on easy-to-read print-outs. The Coag-a-Pet Dual Channel is more useful in the laboratory than any clock ever was . . .

GENERAL DIAGNOSTICS

William R. Warner & Co. Ltd., Eastleigh, Hants SO5 3ZQ. Tel: Eastleigh (0703) 613131.



Making the SLE patients stand out

Diagnosing individual rheumatic diseases is a complex problem, made easier by using our unique anti-DNA Kit. It is the first standardised assay designed to measure anti-DNA antibodies, the presence of which is highly specific to systemic lupus erythematosus (SLE).

Our kit has now been in routine clinical use for over 2 years and well over

100,000 tests have been carried out. Results show that the kit can also be used as a means of monitoring disease activity, providing the physician with guidance on drug therapy.

The kit's simple, precise radioassay method is a matter of routine for any laboratory equipped with a γ -counter and allows direct comparison of results from one centre to another.



The Radiochemical Centre
Amersham

anti-DNA Kit

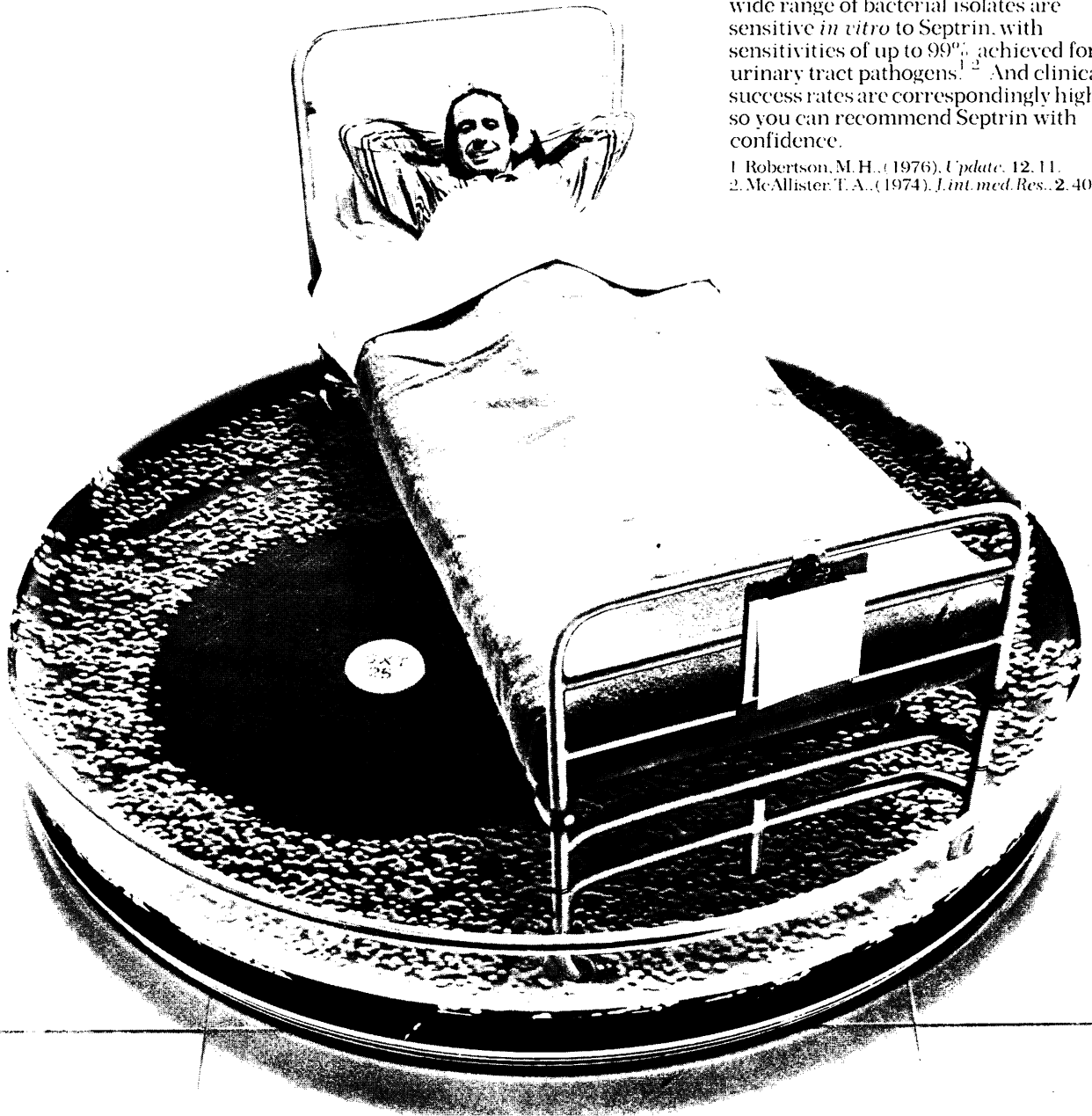
For further information please write or phone
The Radiochemical Centre Limited, Amersham, England. Telephone: 024-04-4444
In the Americas: Amersham Corporation, Illinois 60005. Telephone: 312-593-6300
In W. Germany: Amersham Buchler GmbH & Co KG, Braunschweig, Telephone: 05307-4693-97

Septrin success *in vivo* begins *in vitro*

Septrin can be relied on to perform as well in the patient as it does in the Petri dish.

Many published reports show that a wide range of bacterial isolates are sensitive *in vitro* to Septrin, with sensitivities of up to 99% achieved for urinary tract pathogens.^{1,2} And clinical success rates are correspondingly high — so you can recommend Septrin with confidence.

1. Robertson, M. H. (1976). *Update*, 12, 11.
2. McAllister, T. A. (1974). *J. int. med. Res.*, 2, 400.



Septrin contains trimethoprim and sulphamethoxazole.
Full prescribing information is available on request.
Wellcome Medical Division, The Wellcome Foundation Ltd.
Berkhamsted, Herts

SEPTRIN

AUTOMATED APTT FOR THE PRECISE TIME

Coagulation times require reagents that give precision and accuracy. APTT, designed for automated and semi-automated coagulation instruments, gives exactly that – precision and accuracy.

APTT combines the technical advantages of particulate activators with the ease of use and convenience of soluble chemical

activators and therefore will not interfere with photo optical detection. A useful sensitive procedure for monitoring even low levels of heparin and for screening deficiencies of intrinsic clotting factors. APTT also has a unique buffering system which is able to compensate for the changes in pH which can occur in samples over a period of time.

APTT, another quality reagent from General Diagnostics

Further information is available on request from

GENERAL  DIAGNOSTICS

William R. Warner & Co. Ltd., Eastleigh, Hampshire SO5 3ZQ. Telephone: Eastleigh (0703) 613131.

Will this be a healthy baby?



Representation of Spermatozoa at the surface of an ovum magnified approximately 2000 times.

Yes, if everything goes well. Even so, it needs all the skills of the gynaecologist and obstetrician to monitor progress and take action when complications arise. To support clinical judgement we offer four simple quantitative tests.

Each test, requiring only a small serum sample, is a highly specific radioimmunoassay giving excellent reproducibility with simple gamma counting. All are backed by extensive clinical trials.

FSH Kit

Our kit is already widely acclaimed for its performance in the study of infertility in both sexes.

Not only is it a highly reproducible test with a coefficient of variation of less than 6%, it also provides the gynaecologist with results within 24 hours.

HPL Kit

Used in the assessment of threatened abortion during the first trimester or for identifying foetal distress during the third trimester.

Only 2-3 hours are required to complete the test giving the obstetrician rapid results in emergencies.

2 Oestriol Kits

For measuring circulating oestriol levels in the third trimester. One kit measures unconjugated oestriol, the second measures total oestriol levels in maternal serum.

Both these simple tests can be completed in less than 4 hours and eliminate the inconvenience of 24 hour urine collection.

FSH, HPL & OESTRIOL RIA KITS

A VALUABLE SERVICE TO OBSTETRICS AND GYNAECOLOGY



**The Radiochemical Centre
Amersham**

Full information is available on request.

The Radiochemical Centre Limited, Amersham, England. Telephone: 024-04-4444.

In the Americas: Amersham Corporation, Illinois 60005. Telephone: 312-593-6300.

In W. Germany: Amersham Buchler GmbH & Co. KG, Braunschweig. Telephone: 05307-4693-97.

1567 10 77

How often do you calibrate your blood gas analyser?

<input type="checkbox"/>	Once per day
<input type="checkbox"/>	Once per week
<input type="checkbox"/>	Once per month
<input type="checkbox"/>	Sometimes

The correct answer is as regularly as possible and typically once a day with low, normal and high levels. Busy machines may need additional checks.

The liquid Blood G.A.S. controls designed by General Diagnostics allow you to control quality quickly and effectively which is so important for critical gas determinations.

G.A.S. is supplied in convenient trays

containing three pre-prepared, single dose ampoules with pH, P_{CO_2} and P_{O_2} corresponding to metabolic acidosis, normal and alkalosis states.

To use, you simply select the appropriate ampoule, shake it, break off the end and aspirate the liquid into the machine.

Refrigerated storage is unnecessary, wastage eliminated, expense kept to a minimum, and confidence in your results assured.

Blood G.A.S. Control

GENERAL DIAGNOSTICS

William R. Warner & Co. Ltd., Eastleigh, Hampshire, SO5 3ZQ. Tel: Eastleigh 613131.