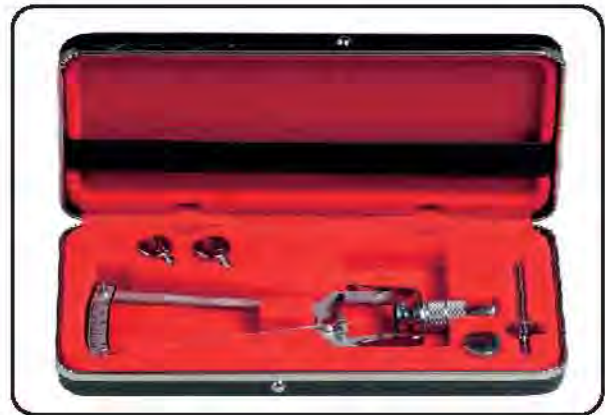


- Y6300 TONOMETER, SHIOTZ**
 Provides accurate measurement of intra-ocular pressure to help with the diagnosis of e.g. glaucoma, uveitis. For your convenience, a table for measuring pressure has been included in this catalogue — see page 130.



Y6300

- Y2500 WOODS LAMP**
 Ultraviolet (black light) light used in the diagnosis of certain fungal or ringworm (*Microsporum canis*) infections that will fluoresce green. Small and portable; uses AA batteries.



Y2500

- Y2501 WOODS LAMP REPLACEMENT BULB**

LABORATORY GENERAL

- Y2275 CLINICAL REFRACTOMETER**
 A high-quality clinical hand-held refractometer for quick and accurate urine specific gravity and serum protein measurements. Adjustable focus and comes in a protective case.



Y2275

- Y2270 COPLIN JARS**
 Polyethylene jar for holding 6-8 standard slides at a time during staining procedures.

Also available: Kyron Stains Range which includes Kyroquick set, Sternheimer Malbin, Methylene Blue, etc.

FAECAL LOOPS

Inexpensive plastic loop with slotted ends for quick hygienic faecal samples. Sizes:

- Y2530** 24cm (small, medium & large dogs)
Y2531 11cm (very small dogs & puppies)



Y2270

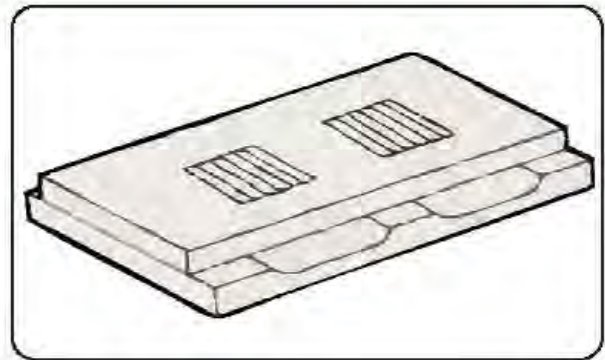


Y2530 • Y2531

Y4116 McMASTER SLIDE

Standard 2-chamber slide used for faecal Egg Per Gram (EPG) flotation in horses, sheep, cattle, goats and other ruminants. Grid is on underside of cover.

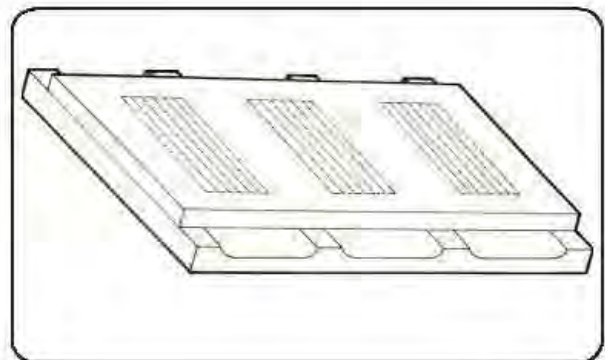
Egg per gram sensitivity 25 EPG
 Grid size 1 x 1cm
 Volume under grid 0.15ml
 Slide dimensions 2.5cm x 7.5cm
 Count eggs inside and under the grid lines. Add together the numbers of the eggs counted under each of the two grids (always use both grids).
 Multiply egg count by 25 e.g. if 21 eggs found $21 \times 25 = 525$ EPG



Y4116

Y4116/3 3-CHAMBER McMASTER SLIDE

Egg per gram sensitivity 8 EPG
 Grid size 1 x 2cm
 Volume under grid 0.30ml
 Slide dimensions 3.6cm x 7.5cm
 Count eggs inside and under the grid lines. Add together the numbers of the eggs counted under each of the three grids (always use all three grids).
 Multiply egg count by 8 e.g. if 21 eggs found $21 \times 8 = 168$ EPG

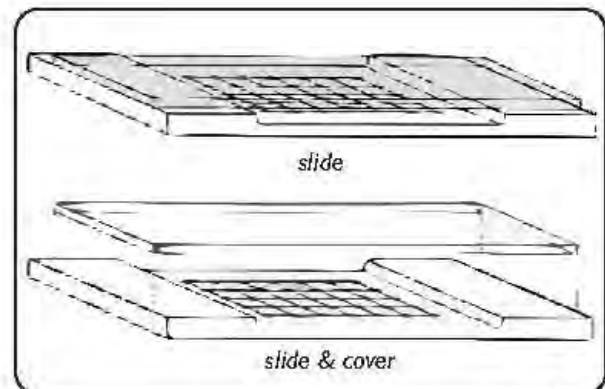


Y4116/3

Y4117 NEMATODE SLIDE

For counting eggs and vermiform stages of plant parasitic nematodes. Grid is on base of slide. The base of the slide has a primary grid system of solid lines outlining 24 boxes each 5mm square, plus a secondary grid system of broken lines for refined calculations at different magnification if needed.

Grid size 2cm x 3cm
 Inside grid size 24 (each 5x5mm)
 Volume over grid 1ml
 Slide dimensions 3.5cm x 7.5cm



Y4117

Y4115 OVATECTOR

Ten disposable containers for the collection of faecal sample and flotation of worm eggs.

**Y4115****STERILE SWABS with TRANSPORT MEDIUM (KYRON)**

The transparent plastic tube which is labelled and stoppered contains approximately 5ml transport medium (Amies Medium [Kyron AM] or Amies Charcoal Medium [Kyron ACM]). Charcoal neutralizes bacterial toxins and inhibitory substances. The swabstick together with the tube is sealed in a film paper pouch and is sterilised by gamma radiation. Length: 14cm

Types:

Y4100 Kyron ACM Swab (for throat, wound and urogenital swabbing).

Y4105 Kyron AM Swab (for throat, wound, skin and vaginal swabbing).

Y4110 CULTURE SWAB without TRANSPORT MEDIUM (KYRON)

**Y4100****Y4105****Y4110**

WOODLEY DIAGNOSTICS

Y2588 DiaSys Blood Urea Test Strips

A quick and easy, low cost test for the quantitative determination of urea in-practice. This enzymatic assay utilises urease to split urea into carbon dioxide and ammonia. Ammonia colours the test strips blue and migrates up the strip scale. The length of the blue zone indicates the urea concentration providing an immediate assessment of the patient's renal function

Refer to page 140



Y2588

BIOCHEMISTRY

Y2525 epoc® PORTABLE ANALYSER SYSTEM

A cost-effective, state-of-the-art, portable blood gas, electrolyte & critical care biochemistry analyser, which consists of a reader, host, printer and BGEM test cards. It is a completely affordable analyser that is easy to use and requires no refrigeration of consumables.



Y2525

Features:

- ✓ Multi-species application (includes reference ranges for dog, cat, horse, mouse and rabbit).
- ✓ Multi-Analyte epoc® BGEM2 & BGEM3 test card incorporates results for *Measured Values: Calculated Values:*
- ✓ Uses a fresh whole blood sample (100µl sample volume).
- ✓ Small, light-weight and portable unit – ready to use anytime, anywhere: in-practice, theatre, stable yard, client site, field work.
- ✓ A single-use, self calibrated test (automated calibration check within 165 seconds): Quality Assured PRIOR to inserting sample.



epoc® Printer

- ✓ Room temperature (23°C) storage for the BGEM2 & BGEM3 test card
- ✓ Wireless system includes bluetooth printer (rechargeable via mains or 12V vehicle supply).
- ✓ **epoc**[®] Reader runs off AC Power or rechargeable battery (lasts about 50 tests before recharging).
- ✓ **epoc**[®] Host runs off rechargeable battery (lasts about 4 hours or 35 tests when connected with reader).
- ✓ 2000 patient results stored on analyser.
- ✓ Input all patient data with touch-screen technology.
- ✓ Backed by Kyron's guarantee of quality

epoc[®] *portable analyser is ideal for small animal critical care situations, such as:* Routine pre-surgery check, Emergencies, Shock, Breathing problems, Collapse, Renal failure, Monitoring during surgery, Blood gases, Electrolytes & fluid status, Post-Operative monitoring, Anorexic patient.

epoc[®] *portable analyser is ideal for large animal critical care situations, such as:* Emergencies, Colic Sick foal, Breathing problems, Downer cows, Monitoring during anaesthesia, Blood gases, Lactate for "compartment syndrome", Monitoring during endurance racing.

epoc[®] *portable analyser*

Refer chart reference pg. 139

CONSUMABLES

Y2526 BGEM3 TEST CARDS (5's)

11 Parameters:

Measures pH, pCO₂, pO₂, Na, K, iCa, Glu, Lac, Hct, Crea, Cl with additional 7 calculated values: HCO₃, TCO₂ BE (ecf), BE (b), SO₂, Hb & Agapk+

Y2526/2 BGEM2 TEST CARDS (5's)

9 Parameters:

Measures pH, pCO₂, pO₂, Na, K, iCa, Glu, Lac, Hct, with additional 6 calculated values: HCO₃, TCO₂ BE (ecf), BE (b), SO₂, Hb

Y2527 epoc[®] TRANSPORT CASE

For fieldwork to keep temperatures below 29°C

Y2528 epoc[®] CAREFILL VET CAPILLARY

TUBES (10's) 90µl Coated with balanced Lithium Heparin

Y2580 SPOTCHEM™ EZ

Automated vet-specific analyser for cost-effective clinical blood chemistry

Features:

- ✓ Tried & Tested technology
- ✓ Dry biochemistry
- ✓ Multi-species — dog, cat, horse, normal ranges included
- ✓ Automated sample centrifugation & pipetting — no room for human error, no spotting failures
- ✓ Small, light-weight — not a lot of counter space required
- ✓ Run 1 to 9 parameters at a time within 10 minutes
- ✓ Panels and single strips (22 parameters) available
- ✓ Small sample volume required – whole blood 250µl
- ✓ Simpler than ever operation
- ✓ Minimal maintenance required
- ✓ Used by veterinarians worldwide
- ✓ Refrigerated storage — long expiry dates
- ✓ Stores 100 results
- ✓ Built-in printer
- ✓ User-friendly calibration done by magnetic card
- ✓ Backed by Kyron's guarantee of quality

Refer chart reference pg. 142

SPOTCHEM™ EZ CONSUMABLES

MULTI-PARAMETER PANELS

(Boxes of 25's + calibration card)

Y2580/1 SPOTCHEM™ PIPETTE TIPS (100's)

Y2580/2 SPOTCHEM™ CENTRIFUGE CUPS (100's)



SPOTCHEM™ EZ

TEST STRIPS AND PANELS (25's)

including calibration card

Y258I VET-HEALTH PANEL

Measures ALP, BUN, CREA, GPT/ALT, GLU, TP

Available on request:

- ALB, CA, T-BIL, T-CHO, IP, AMY, GLU, UA, TG, BUN, T RPO, GOT, GPT, LDH, CPK, GGT, ALP, CRE, FRA, MG, HDL-CD
- Kidney - 2 test strips: CREA, ALB, TP, UA, BUN
- Liver - 1 test strip: ALB, GOT/AST, GPT/ALT, LDH, TBIL, TP
- Panel - 1: GOT/AST, GPT/ALT, BUN, CHOL, TBIL, GLU
- STAT - 1: LDH, CK, GOT/AST, GPT/ALT, BUN, TBIL

EDGE™ VETERINARY HANDHELD LACTATE ANALYSER

Simple to use, providing lactate concentration in blood in just 45 seconds. The result is comparable to a laboratory reference standard.

Features:

- ✓ Only needs a small drop of whole blood - capillary, EDTA or heparin (<3µl).
- ✓ Stores up to 300 results, each with date and time displayed, and users can transfer these results into a PC for in depth analysis.
- ✓ Advanced Biosensor Test Strips
- ✓ Fast Siphoning Action
- ✓ Fast Testing Time
- ✓ Large LCD Display
- ✓ Date and Time Stamped Memory
- ✓ Battery life: approximately 1,000 tests

The EDGE™ Starter Kit contains:

1 Meter Kit (meter, battery, monitor checker, 5 strips, code cards, 5 lancets, lancet device, user guide and kit bag)

The Edge Test Strips(25's)



EDGE™ Veterinary Handheld Lactate Analyser



EDGE™ Starter Kit

HAEMATHOLOGY

Y2576 g-PET GLUCOMETER KIT with 10 TEST STRIPS

Veterinary-specific Glucometer making testing quick, easy and economical.

Features:

- ✓ Improved result accuracy
- ✓ Species specific – Dog, Cat, Horse
- ✓ Minimal sample volume – less than 1.5µl blood
- ✓ Whole blood - direct venipuncture or marginal ear vein lancet
- ✓ Rapid results – 8 second countdown
- ✓ 300 result memory with date and time
- ✓ Adjustable indicator alarms
- ✓ Automatic display of result
- ✓ Big LCD screen
- ✓ Automatic shut-down to preserve battery life
- ✓ Lifetime replacement guarantee
- ✓ Backed by Kyron's guarantee of quality
- ✓ Readable range 1.1-33.3mmol/l

The **g-Pet System** contains: **g-Pet** meter, 10 **g-Pet** test strips, lancing device, carry case, user's guide, glucose chip for cats, dogs and horses, quick reference guide, control solution.

Y2577 G-PET TEST STRIPS (25's)**Y2576***3 Simple Steps* **MAKING TESTING EASY!**

HAEMATOLOGY

Y1097 MYTHIC 18 HAEMATOLOGY ANALYSER (with printer)

A fully automated 18 parameter veterinary haematology analyser with a built-in space-saving reagent tray.

Features:

- ✓ Multi-species application (Dog, Cat, Horse, Cattle, Pig, Sheep, Goat, Rabbit, Mouse, Rat. 10 other species can be programmed by the user).
- ✓ 18 parameters + 3 curves (WBC, LYM% and #, MON% and #, GRA% and #, EOS flag, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW, RBC curve, WBC curve, PLT curve)
- ✓ Fully automated: quick and easy to use
- ✓ Easy to maintain: less servicing required
- ✓ Compact & light weight
- ✓ Low power consumption
- ✓ On-board reagent pack (low consumption, low cost)
- ✓ Touch screen
- ✓ 60 samples per hour
- ✓ Low blood sample volume 10 μ l
- ✓ Stores 1500 patient results
- ✓ Backed by Kyron's guarantee of quality.

Y1098 MYTHIC 18 VET M-PAK *single pack*

(\pm 160 cycles per pack)

Also available VET M-PACK(6's)

Y1098/2 QC TEST 2ml

Also available

- ✓ 1,3ml EDTA tube with cap (10's)
- ✓ Cleaning solution 250ml
- ✓ Waste solution 10L



MYTHIC 18