

Have you made the right choice for the core of your lab testing?

SPOTCHEM SP-4430

Results are automatically printed and communicated to lab integration once the test has run.

10,000rpm mini-centrifuge spins 250µl sample of whole blood

3 Single parameters available per run plus rerun another 3 using the same spun sample

1 x SpotChem Panel V (6 parameters) Cre, ALT/GPT, Total Protein, ALP, Glu, BUN & Glob*)*calculated

SpotChem has the **POWER** of serial testing parameters

SpotChem has the **POWER** of extremely profitable 'in-house' testing at **1/3rd** the price of competitors for pre-anaesthetic testing and **1/2** the price of sick animal profiles.

YOUR CHECKLIST

- ✓ 250 Pre-Anaesthetics a year = \$4,000 EXTRA profit over any competitor*
- ✓ Serial testing of blood Creatinine at \$2.40 per test constitutes very low cost renal monitoring for the most price conscious clients
- ✓ Fructosamine for diabetic patient monitoring
- ✓ Cost effective screening to enable profitable senior wellness checks and minimise price resistance
- ✓ Minimal environmental waste compared to competitors
- ✓ Fast and low cost serial testing (monitoring)
- ✓ Stand alone chemistry so that you can add evolving testing modalities without major duplications of parameters, such as electrolytes, coagulation, haematology, blood gases and urinalysis
- ✓ The only chemistry unit with national service and repair.
- ✓ The pioneering analyser for integration to NZVP and Gribbles QA programs

* based on competitor pricing at \$24 & SpotChem pricing at \$8

INTEGRATED RESULTS FROM SPOTCHEM TO PRACTICE MANAGEMENT

SOFTWARE JUST LIKE THE GRIBBLES AND NZVP RESULTS

SpotChem SP-4430: 729139 (24 May 2014 15:10)

BUN	Blood Urea Nitrogen	6.2 mmol/L	5.40 - 12.50	
Glu	Glucose	4.5 mmol/L	3.90 - 6.90	
ALP	Alkaline Phosphatase	21 IU/L	0.00 - 90.00	
T-Pro	Total Protein	54 g/L	58.00 - 80.00	
ALT	Alanine Aminotransferase	210 IU/L	10.00 - 100.00	
Cre	Creatinine	153 umol/L	53.00 - 177.00	
Alb	Albumin	22 g/L	23.00 - 34.00	
AST	Aspartate Aminotransferase	65 IU/L	10.00 - 40.00	
T-Bil	Total Bilirubin	24 umol/L	3.00 - 7.00	

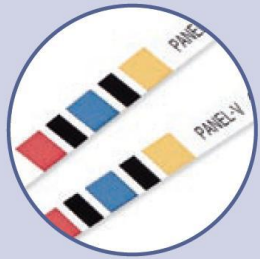
Test Results Combined From

Machine	Date & Time Test Run
SpotChem SP-4430	24 May 2014 15:10

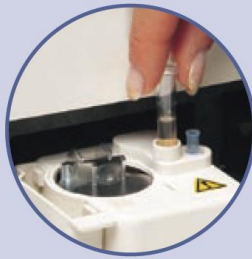
In the results image above, we see the integrated results from a sick animal profile run on the SpotChem SP-4430 using a Panel V plus 3 extra selected single parameters which enables the clinic to choose how it wants to receive or process results including 'sending' on to the patient record using the same accession number system used for Gribbles and NZVP through your practice management software.

Your results drop into the patient record on Vetlink, Vision, Rx Works and VIA practice management systems using the existing software of the external laboratories. This world class feature provides leading laboratory functionality offering pathologist interpretation at the click of a button or simply have the results pass through to the patient record. Multiple file formats and graphical interface, including a parameter editor means that clinics can customise how they create lab files for their patient records or for providing data for clients to take home.

This system insures accurate records not compromised by user input errors, records integral to the patient data on the practice software system instead of text based windows and being part of integrated external laboratory QA systems, pathology services and cumulative reporting. **The future is here! Be part of it!**



1. Insert panel and/or single test strips



2. Insert a serum, plasma or whole blood sample



3. Enter the patient ID and read results in less than 10 minutes

Specifications

Sample	Serum, Plasma, Whole blood (only Hb)
Reagent	SPOTCHEM™ II Reagent Strip
Measurement item	Glu, UA, T-Cho, TG, BUN, T-Bil, Ca, TP, Alb, GOT, GPT, LDH, CPK, Hb, Amy, GGT, ALP, Cre, HDL-C, FRA, IP, Mg (Total test items : 22) A maximum of 9 items of simultaneous measurement is available
Measurement principle	Optical measurement of reflection intensity of reagent
Warm-up	10 minutes (25°C)
Processing speed	63 tests per hour
Minimum sample volume	6 × number of measurement item + 38 μL : (Only when serum is distributed in a sample tube.) Min. 250 μL : (When whole blood is distributed in a centrifuge tube.)
Sample consumption	4~6 μL(per 1 measurement item): serum, plasma
Sample container	Whole blood : exclusive whole blood sample tube, centrifuge tube Serum, plasma : exclusive serum sample tube

SPOTCHEM™ EZ

Multi-strip Plus Selection of Singles
(plus selection of multi-strips available)

PANEL	MAKE UP
Pre Anaesthetic Panel	Standard 6 test strip plus Albumin
Diabetic Panel	Standard 6 test strip plus Albumin, Fructosamine and Cholesterol
Gastrointestinal Panel	Standard 6 test strip plus Albumin, Amylase and Bilirubin
Kidney Panel	Standard 6 test strip plus Albumin, Calcium and Phosphorus
Liver Panel	Standard 6 test strip plus Albumin, Billirubin and Cholesterol
Mature Pet Panel	Standard 6 test strip plus Albumin, Cholesterol and Calcium
Sick Animal Panel	Standard 6 test strip plus Albumin, Billirubin and Cholesterol, then Calcium, Phosphorus and Amylase

(The Standard 6 test strip has: Cre, ALT/GPT, Total Protein, ALP, Glu, BUN)
NB. Globulin = Total Protein – Albumin

UNBEATABLE OFFER!

Only a few left at this price so be quick!



The **Vetservice** Group
resourcing the best in veterinary practice



The YEN won't remain in the high 80's for long!

A brand new
SpotChem for \$7,500
(Normal retail
\$14,000)

Call 0800 838 737 and ask about the Sweetener Deal" that goes with this great price!

All prices are quoted exclusive of GST