

Solution

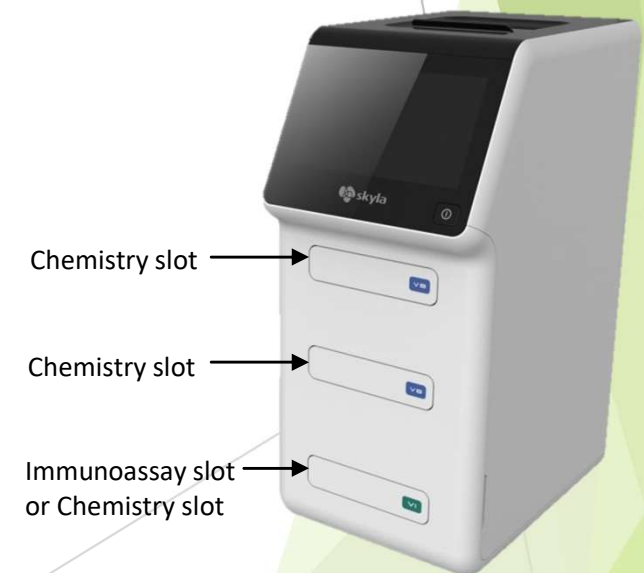
A state-of-art Veterinary Combi Analyzer

skyla Solution Introduction

A multi-tasking, multi-purpose analyzer

3 Bays for expansion :

- **2+1 Full Model** : One Immunoassay slot + Two Chemistry slots ----- for busy users
 - **1+1 Light Model** : One Immunoassay slot + One Chemistry slot ----- for normal users
 - **3-Chem Model** : Three Chemistry slots ----- for heavy chemistry users
- **Methodology covers :**
Colorimetry, Turbidimetry, ELISA.
 - **Reagent Leverage :**
New reagents develop specially for **Solution**.
Backward compatible of all reagents of Skyla chemistry
and immunoassay items can be used.



skyla Solution Advantages



- **Single Workstation** for both Chemistry and Immunoassay test
Small Footprint to save desk space in Vet practice lab
width 23cm, height 49cm, depth 36cm
- **Support many methodology & Items , now 36 items.**
high-sensitivity optical system for planning more advanced immunoassay items
- **Multi-Tasking** for more patients coming suddenly
up to 3 patients' sample to be analyzed simultaneously
- **Work at 5 ~ 35°C** wide range room temperature
- **Large 8" touch screen LCD (with glove OK)**
- **Easy maintenance** of cleaning animal hair and dust
- **Build-in Pipettes Stand** at either side
could be attached on left or right side of analyzer
- **Cartridge Carrier Box**
can be kept either in desk drawer or attached on left or right side of analyzer

Test Items Comparison

| | | Skyla Solution | IDEXX Catalyst-1 | Fuji NX700V | Abaxis VS2 |
|----------------------------------|--|-------------------|--------------------------------|-----------------|---------------|
| Total test items | | 36+ | 33 | 26 | 25 |
| Basic Chem | ALB,TP,ALP,ALT,AST,GGT,AMY,BUN, CREA,GLU,TBIL,PHOS,Ca,CPK,CHOL (15) | V | V | V | V |
| Other Chem | TRIG | V | V | V | - |
| | FRU, LAC (2) | V | V | - | - |
| | pLIPA | V | (v) not pancreatic specific | V | - |
| | NH ₃ | V | V | V | - |
| | LDH | * | V | V | - |
| Electrolytes (Renal) | Na, K, Cl, Mg, UA (5) | V | V | V | V |
| | tCO ₂ | V | another machine | V | V |
| | UPC : UPRO, UCRE (2) | V | V | - | - |
| Immunoassay Endocrine | BileAcid | V | another machine | another machine | V |
| | T4/TT4 | V | V | another machine | V |
| | cTSH | V | - | another machine | - |
| | cCortisol | V | another machine | another machine | - |
| | cProgesterone | V | V | another machine | - |
| | cCRP | V | V | V | - |
| | SAA | V | - | - | - |
| | PHBR | V | V | - | V |
| Specific | cA1C | SDMA | - | CHW | |
| Others | * planning items | cPL*, NTproBNP* | ? | - | - |

not combi

not combi

skyla Solution Competitiveness

| Quality is no compromised | Cost | Test Items | Easy-use Flexibility | Solution™ advantages to peers |
|----------------------------|-------|------------|----------------------|--|
| Skyla Solution | ★★★★ | ★★★★ | ★★★★ | <p>Solution can test Chemistry, Immunoassay (Endocrine), Electrolytes..... more</p> <p>Solution can test SAA and also cCRP test as wider range up to 200mg/L</p> <p>Solution can test 3 patients simultaneously, and expandable further</p> <p>Solution can use whole blood sample for Chemistry items</p> <p>Solution use long life LED light source, confidence to offer 5 years warranty.</p> <p>Solution is only 23cm width, with minimum space for all-in-one analyzer</p> <p>Solution can work between 5~35° C wide range with room temperature indication.</p> |
| IDEXX Catalyst One | ★★☆ | ★★★☆☆ | ★★★★ | <p>Cat-1 can only test few items of Immunoassay,</p> <p>Cat-1 require another analyzer to do more immunoassay items</p> <p>Cat-1 can NOT test TSH, SAA, BA & tCO2. cCRP test range is narrow as 100mg/L</p> <p>Cat-1 require much more whole blood sample(>700uL) for a 13 assay chemistry test.</p> <p>Cat-1 require Proprietary centrifuge cup and tip.</p> <p>Cat-1 is very Expensive in maintenance and additional warranty (also purchasing).</p> |
| Fuji Drychem NX700V | ★★☆ | ★★☆ | ★★★☆☆ | <p>NX700V can test 5 patients together, but only chemistry items.</p> <p>NX700V require Centrifuged plasma/serum for all kinds of test.</p> <p>NX700V can NOT test T4, BA, UPC, LAC, FRU... cCRP test range very narrow (70mg/L)</p> <p>NX700V is very wide in dimension (50cm) that occupy desk space</p> <p>NX700V is very Expensive in maintenance and additional warranty (also purchasing).</p> |
| Abaxis VetScan VS2 | ★★★☆☆ | ★★☆ | ★ | <p>VS2 is only for Chemistry analyzer for 1 patient once.</p> <p>VS2 can NOT test TRIG, UPC, LAC, FRU, Immunoassay... what Solution can test.</p> <p>VS2 can NOT do Single or Dual test.</p> |

more stars ★ better

The best

**skyla
Solution**



**Vet Combi
Analyzers
Overall Rating**

| IDEXX Catalyst One | Fuji DryChem NX700V | Abaxis Vetscan VS2 |
|--|---|--|
| <p>★★★☆☆</p>  | <p>★★★ (not Combi)</p>  | <p>★ (not Combi)</p>  |