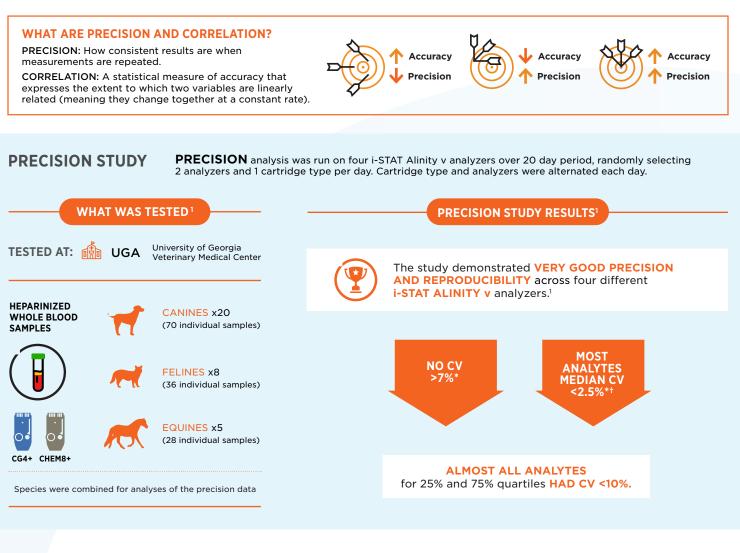
i-STAT[®]Alinity v

DEMONSTRATED STRONG PERFORMANCE IN THE VETERINARY CLINICAL SETTING

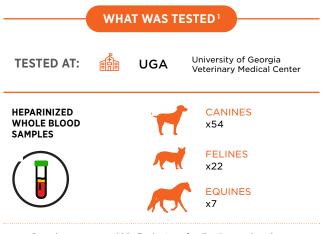
IN A PROSPECTIVE HEAD-TO-HEAD STUDY, the precision and correlation of the i-STAT[®] Alinity v were assessed in comparison with 2 commonly used and previously validated point-of-care analyzers: i-STAT 1 and Stat Profile[®] pHOx[®] Ultra (Nova Biomedical[®]).¹



ANALYZER ACCURACY AND COMPARISON

CORRELATION between analyzers was evaluated by comparing whole blood concurrently run on all three analyzers from dogs, cats, and horses presented for emergent evaluation.





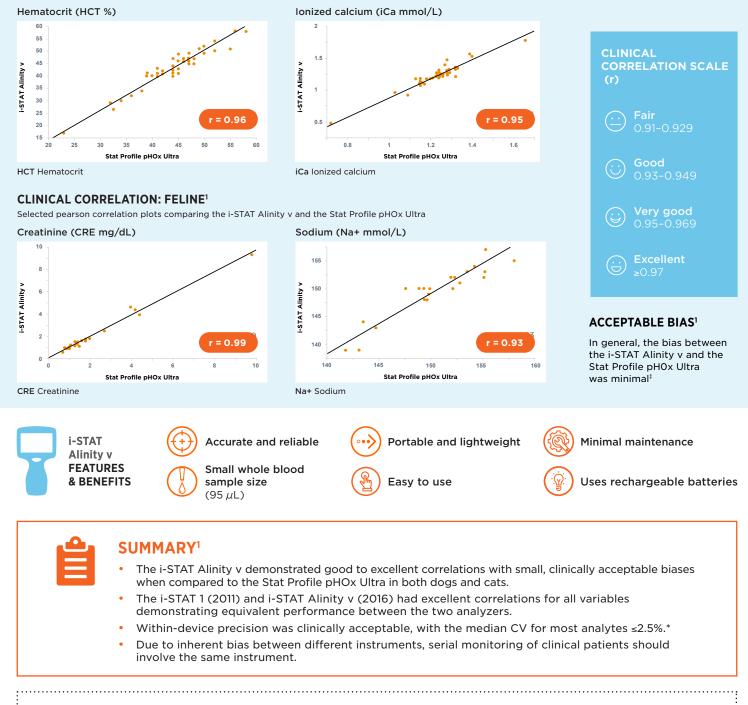
Samples were run within 5 minutes of collection, and analyses started on each analyzer within 15 seconds of each other.



The study demonstrated **GOOD TO EXCELLENT CORRELATIONS** for most canine, feline, and equine analytes vs. the Stat Profile pHOx Ultra

CLINICAL CORRELATION: CANINE¹

Selected pearson correlation plots comparing the i-STAT Alinity v and the Stat Profile pHOx Ultra



*Coefficient of Variation or CV is a percentage calculation of the mean/standard deviation that measures precision (the closeness) of agreement between results obtained using the same methodology under the same conditions. Recommended CV% vary by analyte. Performance in accordance with the American Society of Veterinary Clinical Pathology (ASVCP) and Clinical Laboratory Standards Institute (CLSI). *Only Anion Gap had a median CV% >2.5%, at 6.28%.

[‡]The i-STAT Alinity v had a positive bias (read higher) for glucose concentration compared to the Stat Profile pHOx Ultra in total, but at lower individual values (<3.33 mmol/L [60 mg/dL]) the bias approached zero (i.e., the two analyzers were more similar at lower values).

REFERENCES

1. Burke JE. et al.. Evaluation of the i-STAT Alinity v in a veterinary clinical setting. JVDI. 2021; Volume: 33 issue: 4, page(s): 703-710. DOI: https://doi.org/10.1177/10406387211019710

REQUEST A DEMO OF THE i-STAT Alinity v TODAY

All trademarks are the property of their respective owners. i-STAT is a registered trademark of the Abbott Group of Companies in various jurisdictions, used under license. Nova Biomedical, StatProfile, and pHOx are registered trademarks of Nova Biomedical. © 2021 Zoetis Services LLC. All rights reserved. VTS-00465.



zoetisus.com/istatalinityv