

# KOVA INTERNATIONAL

Expanding KOVA-Trol™ and KOVA® Liqua-Trol™



## Value Assignment Utility Expansion For KOVA -Trol™ and KOVA® Liqua-Trol™

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### Key Message

Kova International has long offered two different sets of multipurpose urinalysis controls: KOVA-Trol™ lyophilized human urine-based controls, and ready-to-use liquid KOVA® Liqua-Trol™ urine chemistry controls. After extensive stability and validation testing, we are proud to announce that the next generation of our trusted KOVA-Trol™ and KOVA® Liqua-Trol™ lines are now available!

Lab professionals use these products for daily control of microscopic, chemical, and physical examinations. KOVA-Trol™ is a stable urine control that is freeze-dried and comes in three levels: High Abnormal (with or without Urobilinogen), Normal, and Low Abnormal. KOVA® Liqua-Trol™ is available in two levels (normal and abnormal), eliminates the need to reconstitute, and assures consistency from bottle to bottle, saving both time and money. The KOVA-Trol™ and KOVA® Liqua-Trol™ products have always been considered as the gold standard for laboratory quality control testing.

Our new generation of products now boasts an increase in our instrument coverage and increased shelf life. In order to develop and validate these improvements, Kova International closely partnered with both instrument manufacturers and independent labs beginning in early 2014.

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### Call to Action

Kova International understands the critical importance of accuracy and dependability of Urinalysis supplies. Extensive stability and validation testing has been completed to insure that the longer

timeframes will have no impact on the quality or dependability of products. As a result of the increased shelf life, testing sites may experience a reduction in lot turnover and the associated costs.

KOVA-Trol™ is still being offered in three levels to support monitoring across the entire decision range of reagent strip chemistries. The three levels are High Abnormal, which has optional Urobilinogen values, Low Abnormal, which contains creatinine, and microalbumin, and Normal, which contains hCG along with creatinine, and Microalbumin.

If you have been limited in using KOVA-Trol™, or KOVA® Liqua-Trol™ because of instrument value assignment limitations, we have recently broadened our coverage and now have value assignments for additional manufacturers and systems.

<ul style="list-style-type: none"><li>Roche Urisys 2400</li></ul>	<ul style="list-style-type: none"><li>77 Electronika</li></ul>
<ul style="list-style-type: none"><li>Arkey Aution Max Ax-4030</li></ul>	<ul style="list-style-type: none"><li>Iris iQ 200 Series</li></ul>
<ul style="list-style-type: none"><li>Cobas U411</li></ul>	<ul style="list-style-type: none"><li>Sysmex UF-1000i</li></ul>

#### Features and Benefits:

KOVA-Trol™ and KOVA® Liqua-Trol™ are unequalled for quality control testing and both our increased value assignment utility and extended shelf life have made them more user friendly and available for a wider range of lab set ups. We validate the performance of readers, chemistry test strips, and aid in focusing microscopic sediment analysis for labs that consider quality a top priority.

- KOVA-Trol™ is human urine-based, freeze dried vials.
- KOVA-Trol™ has three levels with microscopics:
  - a. High Abnormal (with and without urobilinogen values)
  - b. Low Abnormal (with microalbumin and creatinine)
  - c. Normal (with microalbumin and creatinine and hCG)
- KOVA-Trol™ I, II and III are stable for 27months when refrigerated. From day 1 of reconstitution, all constituents are stable from day 1 of reconstitution until day 7 at 2-8° C.
- KOVA® Liqua-Trol™ is ready-to-use liquid human urine control.
- KOVA® Liqua-Trol™ is offered in bi-level liquid (available with or without microscopic) control for use of physical, chemical and microscopic examination of urine specimens.
- KOVA® Liqua-Trol™ is stable for 30 days at room temperature and full label dating to 27 months date of manufacture when refrigerated at 2-8° C.
- Value assignment for all major systems – include individual visual readings, instrument strip readings and confirmatory tests.

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#### Resources

**Samples:** please email [cseurope@kovaintl.com](mailto:cseurope@kovaintl.com) with subject line: KOVA SAMPLE PACK

**Website:** [www.kovaintl.com](http://www.kovaintl.com)

**Sales/Technical Support:** +31 (0) 20 658 6162