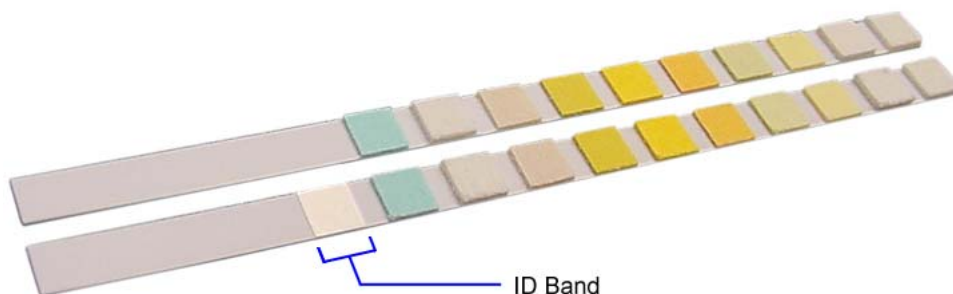


## Urinalysis Quality Controls for Siemens Urinalysis Strips with ID Band

This bulletin provides important information about the use of urinalysis controls with Siemens urinalysis strips having ID bands.

If you use any of the test strips listed in the Appendix, please follow the recommendations in this bulletin to optimize your testing process.

The urine test strips listed in the Appendix have been updated to include a new identification (ID) band. The ID band has been added near the test strip handle and appears as a white area on the strip, as shown in the figure below.



The ID bands will enable important automatic checks (Auto-Checks) when used with the following Siemens urinalysis analyzers:

- CLINITEK Status®+ Analyzer
- CLINITEK Status® Analyzer (upgraded with software version 2.000 or later)

To learn more about these features, talk to your Siemens representative or visit [www.medical.siemens.com](http://www.medical.siemens.com).

### Quality Control Products

The quality controls listed in Table 1 have been used successfully by customers with the Siemens ID banded urine test strips. The expected results for Siemens urinalysis strips can be found in the QC product insert.

# Urinalysis Quality Controls for Siemens Urinalysis Strips with ID Bands

**Table 1. Urinalysis Controls**

Type of Control	Quality Control Application Type	Product Name	Part Number	Description	Comments
Liquid Ready-to-Use Controls  Note: Cleared for use in CLIA waived and CLIA moderately complex sites.	Dipper Style	Quantimetrix Dipper™ Dipstick Control	1440-01	Level 1 and 2 Set 6 x 15 mL	
			1442-61	Level 2 (positive) 6 x 15 mL	
		Bio-Rad qUAntify® Control, Bi-level	975	6 x 12 mL	
			975x	2 x 12 mL (Mini Pack)	
		Bio-Rad qUAntify® Plus Control, Bi-level	995	10 x 12 mL tubes	
			995x	2 x 12 mL tubes (Mini Pack)	
			962	4 x 120 mL	
			962x	2 x 120 mL (Mini Pack)	
			963	Level 1 (negative) 4 x 120 mL	
			964	Level 2 (positive) 4 x 120 mL	
	Dropper Style	Quantimetrix Dropper Plus POC Urine Dipstick Control Set	1440-04	10 x 5 mL	Dropper style controls should only be used if the control is transferred to an appropriate test tube before use.  Applying a drop of control to the top of a test pad does not ensure optimum performance for each reagent. Do not drop control solution onto the ID band. To ensure optimum performance refer to "Proper dipping techniques for Siemens urinalysis test strips" below.
		Kenlor Liquid Urine Dipstick Control	210303	Negative, 6 x 10 mL	
			210304	Positive, 6 x 10 mL	
			210306	Negative and Positive 6 x 10 mL	

## Urinalysis Quality Controls for Siemens Urinalysis Strips with ID Bands

Type of Control	Quality Control Application Type	Product Name	Part Number	Description	Comments
Controls requiring reconstitution		Siemens Chek-Stix® Strips	*	Combo Pak, Negative and Positive 50 x 12 mL	
			*	Positive 25 x 12 mL	
		HYCOR KOVA®-Trol	87329	KOVA-Trol I High Abnormal 4 x 15 mL	
			87332	KOVA-Trol I High Abnormal w/ Urobilinogen, 4 x 15 mL	
			87130	KOVA-Trol II Low Abnormal 4 x 15 mL	
			87331	KOVA-Trol III Normal w/ hCG, 4 x 15 mL	

\* Contact your Siemens representative for product codes

**Note** This information does not apply to CLINITEK Atlas® or CLINITEK AUWi™ System users.

### Proper Dipping Technique for Siemens Urinalysis Strips

Handling of the urine test strips with the new ID bands ***has not changed***. Be sure to continue to use the proper handling technique stated in the product labeling to optimize test processing.

- Do not touch any of the test pads, including the ID bands.
- Proper dipping technique is to dip the test pads fully in the sample and then drag the edge of the strip against the container rim to remove excess solution. Blot the edge of the strip when using CLINITEK 50 and CLINITEK Status analyzers.

**Note** The ID band can be dipped if proper dipping technique is used to remove excess solution.

## Important Update

The following quality control materials have been shown to cause errors on CLINITEK analyzers when used with urinalysis test strips listed in the Appendix.

- NERL Sentry Urine Dipstick Control
- Bio-Rad Liquichek™ Urinalysis Control
- MAS® Urinalysis Control
- HYCOR KOVA Liqua-Trol™

## Trademark Information

CLINITEK, CLINITEK Advantus, Atlas, and AUWi are trademarks of Siemens Healthcare Diagnostics.

Chek-Stix , Combistix, Lifestix, Multistix, Neostix, Nephrostix, Uristix, and Labstix are trademarks of Bayer HealthCare and are licensed for use by Siemens Healthcare Diagnostics

qUAntify and Liquichek are registered trademarks of Bio-Rad Laboratories

Dipper is a trademark of Quantimetrix Corporation

MAS is a trademark of Microgenics (ThermoFisher Scientific)

KOVA and Liqui-Trol are trademarks of HYCOR Biomedical, Inc

## Appendix

**Table 2. Siemens ID-banded urinalysis strips**

Combistix <sup>®</sup> SG	Multistix <sup>®</sup> SG
Hema-Combistix <sup>®</sup>	Multistix <sup>®</sup> SG L
Hema-Combistix <sup>®</sup> (long)	N-Multistix <sup>®</sup> SG
Lifestix <sup>®</sup>	N-Multistix <sup>®</sup> SG-L
Labstix <sup>®</sup> SG	N-Neostix <sup>®</sup>
Multistix <sup>®</sup> 10 SG	Nephrostix <sup>®</sup> -L
Multistix <sup>®</sup> 9	Uristix <sup>®</sup> 4
Multistix <sup>®</sup> 9 SG	Uristix <sup>®</sup>
Multistix <sup>®</sup> 8 SG	Uro-Hema-Combistix <sup>®</sup>
Multistix <sup>®</sup> 7	Uro-Hema-Combistix <sup>®</sup> SG-L
Multistix <sup>®</sup> 5	Uro-Labstix <sup>®</sup>
Multistix <sup>®</sup>	Uro-Labstix <sup>®</sup> SG-L
Multistix <sup>®</sup> GP	Uro-Uristix <sup>®</sup>