

GREER[®] Skin Testing Devices



GREER TOUCHPOINT #86

“How I test my patients is a
critical aspect of my practice.
I need options.”

In Touch. Within Reach.[™]

Single- and Multiple-Site Skin Testing Systems

Each one of your patients walks into your office with his or her own unique situation and tolerance level. Children may accept one skin testing system, while adults prefer another. Combine that with your own preferences for testing methods, and you'll quickly see why you and your practice need the options that GREER® skin testing systems provide.

GREER offers you the choice between practical single- or multiple-site skin testing devices, with over 20 years of experience in skin testing.

GREER®
Pick®



Single site

Skintestor OMNI™



10 sites



High Level of Sensitivity with Minimal Discomfort¹

GREER TOUCHPOINT #37

“If a patient is uncomfortable with the testing process, I am out a patient.”

- GREER® Pick® gave the lowest number of false-negative results (0.96%)¹
- Subjects reported the lowest pain scores with GREER Pick¹

Skin Testing Device ¹	Sensitivity (%) ¹	Specificity (%) ¹	Pain Tolerance (%) ¹
GREER® Pick®	98	100	95
Quintip®	95	100	93
Accuset®	92	98	91
Sharptest®	97	99	87

Prospective, double-blind clinical trial to compare skin testing devices in 13 volunteers with or without allergies. Each device was tested on the upper and lower arm and the upper and lower back. Pain level was assessed using the Wong-Baker FACES pain rating scale (0-10). A level of 1-2 is considered minimal pain.¹

Quintip® is a registered trademark of Hollister-Stier.
Accuset® is a registered trademark of ALK-Abelló, Inc.
Sharptest® is a registered trademark of Panatrex, Inc.



Reference:

1. Carr WW, Martin B, Howard R, Cox L, Borish L. Comparison of test devices for skin prick testing. *J Allergy Clin Immunol* 2005;116(2):341-346.



A Leader in Single-Site Allergy Skin Testing Devices

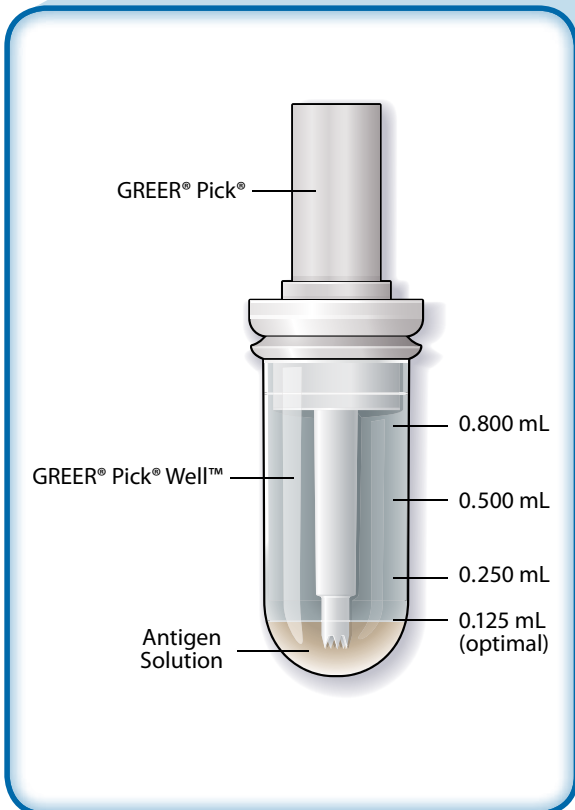
Enjoy the versatility and economy of the GREER® Pick®. It offers three technique options: prick, puncture, or scratch. And for economy, the 6-tine applicator conserves the antigen effectively, saving you time and money. You can stretch your antigen supply, with an average of 1,800 tests from one 5 mL vial.²



- Stackable 40- and 60-well labeled trays for greater flexibility
 - In testing setup
 - In antigen selection
- Generous space for customized labeling
- Transparent trays for easy inspection of extract levels

- Sterile packaging of all components
- Convenient tab on 40-well tray lid to help you remove the lid effortlessly
- Removable wells for efficient replacement, one well at a time

Reference:
2. Data on file. GREER.

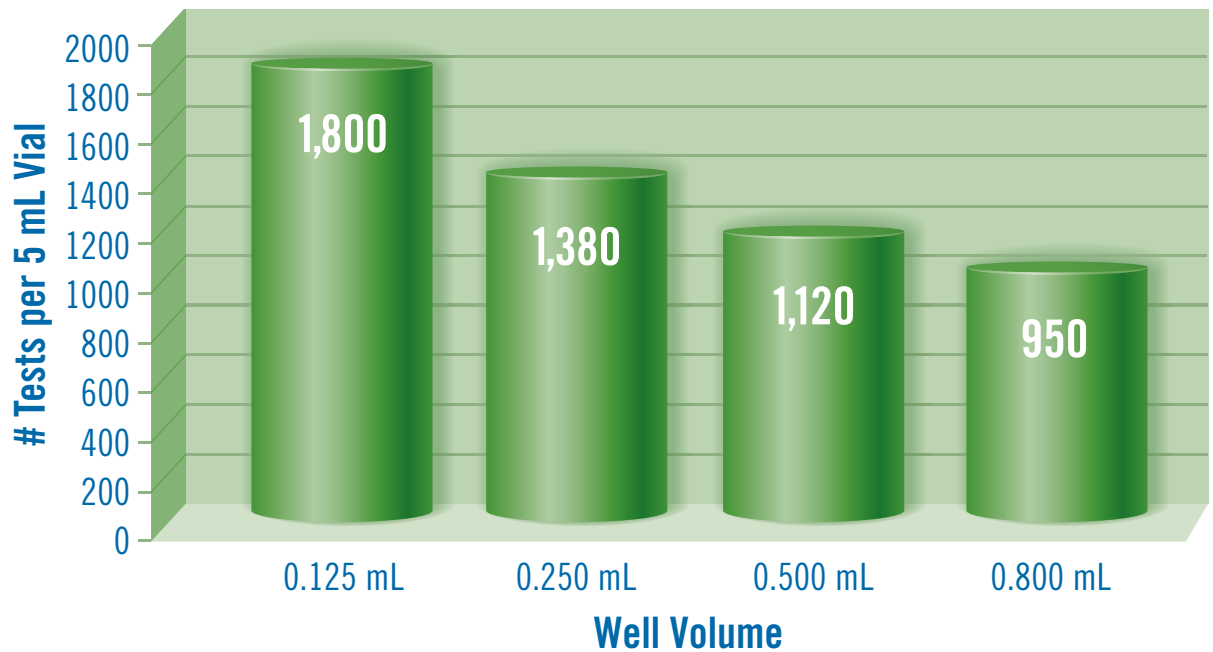


- **Self-loading, 6-tine applicator with capillary action for greater savings**
 - Antigen
 - Time
 - Money
- **Unique applicator handle**
 - Designed for greater comfort
 - Forms a cap to aid in prevention of contamination and evaporation
- **Closed-well system**
 - For extract integrity maintenance
 - For spill elimination when transporting tray
- **Compliant with OSHA Bloodborne Pathogen Standard**



Optimizing Extract Usage with GREER® Pick®

The GREER® Pick® skin test device will yield an average of **1,800** tests from a single 5 mL vial of glycerinated extract when the GREER® Pick® Well™ is filled with 0.125 mL of extract.²



Volume retention studies conducted at GREER® using gravimetric measurements (0.125 mL) or depletion sampling (0.250 mL–0.800 mL) of glycerinated extracts at room temperature (20–25° C). Multiple lots of extracts and GREER Pick devices were evaluated independently by 3 study technicians. Yields were extrapolated from averages of 40–150 measurements per analysis.²

For more information about GREER skin testing systems or to schedule a GREER skin testing device demonstration, contact a GREER Customer Care Specialist at 800.378.3906 or humanallergy@greerlabs.com.

Reference:
2. Data on file. GREER.

Skintestor OMNI™

GREER TOUCHPOINT #93

“I prefer to start with a broad screen as the first step in diagnosis.”

High Level of Positive Predictive Value²

	Skintestor OMNI™
Positive Predictive Value	97.2%
Negative Predictive Value	86.2%

Prick skin test studies conducted at several clinics using histamine positive control and glycerol-saline negative control solutions. Results included both wheal and erythema reactions produced on the volar surface of subjects' arms by multiple control solutions loaded onto each device. True positive reactions were defined as diameters 2 mm or higher relative to those of negative controls per subject. True negative reactions were defined as 0 mm wheal diameters or 0-5 mm erythema diameters.²

Positive Predictive Value = true positives / (true positives + false positives)

Negative Predictive Value = true negatives / (true negatives + false negatives)



Reference:

2. Data on file. GREER.

Skintestor OMNI™

Self-Loading, Multiple-Site Skin Testing Device

For speed and dependable efficiency, trust the Skintestor OMNI™. This self-loading, 10-head multiple-site skin testing device lets you test for multiple allergens in a short period of time. Discover greater flexibility in testing setups with either the 20- or 40-well tray. The Skintestor OMNI offers efficiency, with an average of 1,031 tests per 5 mL vial.²



- **Self-loading, multiple-site skin testing device**
 - Multiple tests
 - Broad screens in less time
- **20- and 40-well labeled trays for flexibility in testing setup**
- **10 test sites per applicator**
 - Greater time efficiency
 - 40 allergens tested with just 4 applications
- **Flexible application options on arm or back**

Reference:
2. Data on file. GREER.

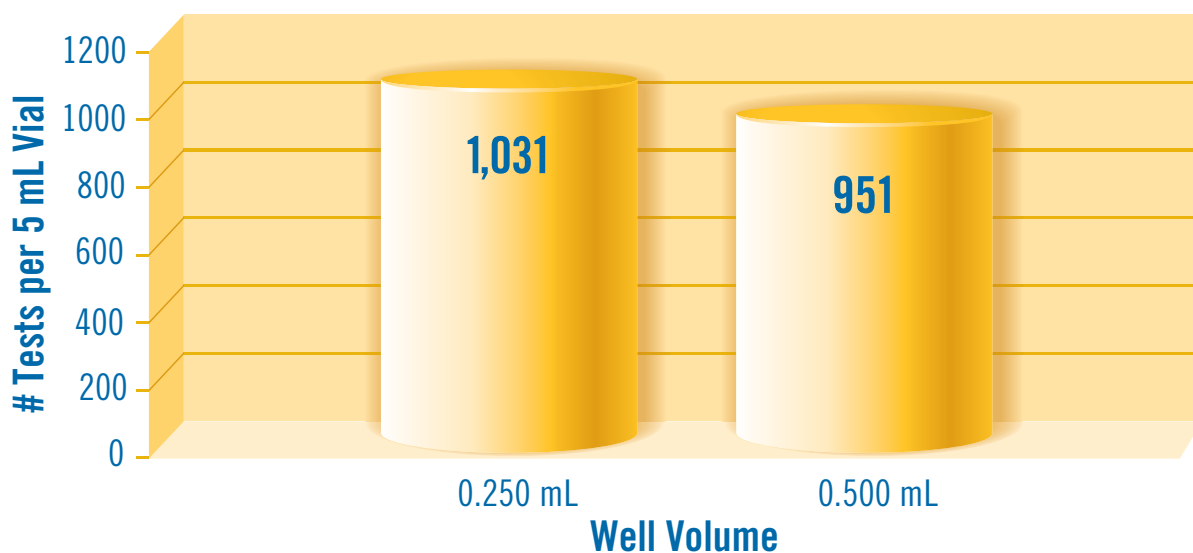


- **Large, covered wells**
 - Better maintenance of allergen integrity
 - Less opportunity for cross contamination
- **Ample space for tray labeling**
 - Easy to read
 - Customized laminated labels available
- **Small tray footprint**
 - Easier refrigerator storage
 - Able to pre-fill more trays
- **Compliant with OSHA Bloodborne Pathogen Standard**

Skintestor OMNI™

Antigen Supply Economized and Optimized²

- Average number of tests per 5 mL vial of glycerinated extract: 1,031²
- Optimal fill level: 0.250 mL²



Gravimetric volume retention analysis conducted at GREER® using glycerol-saline diluent and fill volumes of 0.250 mL and 0.500 mL. All measurements were performed 25 times at room temperature (20-25° C), with yields calculated from average weights and corresponding volumes removed from the wells at each fill level.²

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Reference:
2. Data on file. GREER.

GREER® Single- and Multiple-Site Skin Testing Systems



A leader in single-site skin testing devices

- High level of sensitivity¹
- Low level of discomfort¹
- Antigen supply—stretching average of 1,800 tests per 5 mL vial²
- Self-loading, 6-tine applicator to save antigen, time, and money
- Generous space for customized labeling

Skintestor OMNI™



Dependable broad screens in less time

- High level of positive predictive value²
- Average number of tests per 5 mL vial: 1,031²
- Self-loading, multiple-site skin testing device for more tests in less time
- 20- and 40-well trays for testing setup flexibility
- 10 test sites per applicator
- Large, covered wells
- Flexible application options on arm or back

References:

1. Carr WW, Martin B, Howard R, Cox L, Borish L. Comparison of test devices for skin prick testing. *J Allergy Clin Immunol* 2005;116(2):341-346.
2. Data on File. GREER.



Do you have a challenge or question you need help with, right away? Get in touch with GREER®. Now.

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