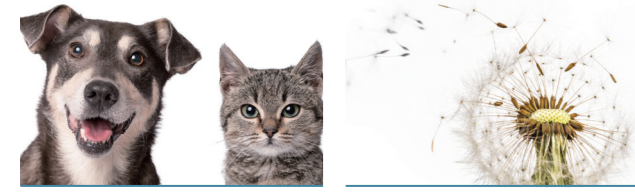


• SGTi Allergy Screen

INHALANT Panel



Total IgE	Aspergillus fumigatus
House dust mite (Dp)	Candida albicans
House dust mite (Df)	Alternaria alternata
Acarus siro	Alder
Storage mite (Tp)	Birch
Cat	Hazel
Horse	Oak White
Dog	Olive tree
Guinea pig	Sycamore
Mouse	Goat willow
Rabbit	Cottonwood
Hamster	Ash tree
Sweet vernal grass	Pine
Bermuda grass	Japanese cedar
Orchard grass	Acacia
Timothy grass	Cypress
Redtop, Bent grass	Ragweed, common
Rye	Mugwort
House dust	Oxeye daisy
Honey bee	Dandelion
Yellow jacket, wasp	English Plantain
Cockroach	Russian thistle
Latex	Goldenrod
Penicillium notatum	Pigweed
Cladosporium herbarum	Japanese hop

FOOD Panel



Total IgE	Hazelnut
Egg White	Yeast, baker
Milk	Peach
Cheddar cheese	Apple
Soy bean	Strawberry
Carrot	Orange
Tomato	Mango
Garlic	Kiwi
Onion	Banana
Wheat	Shrimp
Rice	Lobster
Maize	Scallop
Potato	Codfish
Barley	Crab
Cucumber	Salmon
Buckwheat	Tuna
Sesame	Squid
Celery	Blue mussel
CCD	Oyster
Pork	Clam
Beef	Mackerel
Chicken	Anchovy
lamb	Pine nut
Cacao	Sunflower seed
Peanut	Eel
Almond	Plaice
Walnut	



Sugentech, Inc. is a US FDA-registered and ISO 13485-certified in-vitro diagnostics company in Korea. We provide Multiplex Immunoblot products, POCT (Point-Of-Care Testing) products, and Mobile Healthcare products, based on Bio, Nano, IT and A.I convergence technologies.

Sugentech was founded in 2011 and acquired K-MAC Bio Center, the affiliate in the field of bio-diagnosis and medical equipment business of K-MAC and listed on the Korean Stock Exchange (KOSDAQ 253840) in 2019. As a leading diagnostics company, Sugentech is committed to continuous and innovative research and development to make the world better, healthier, and safer.

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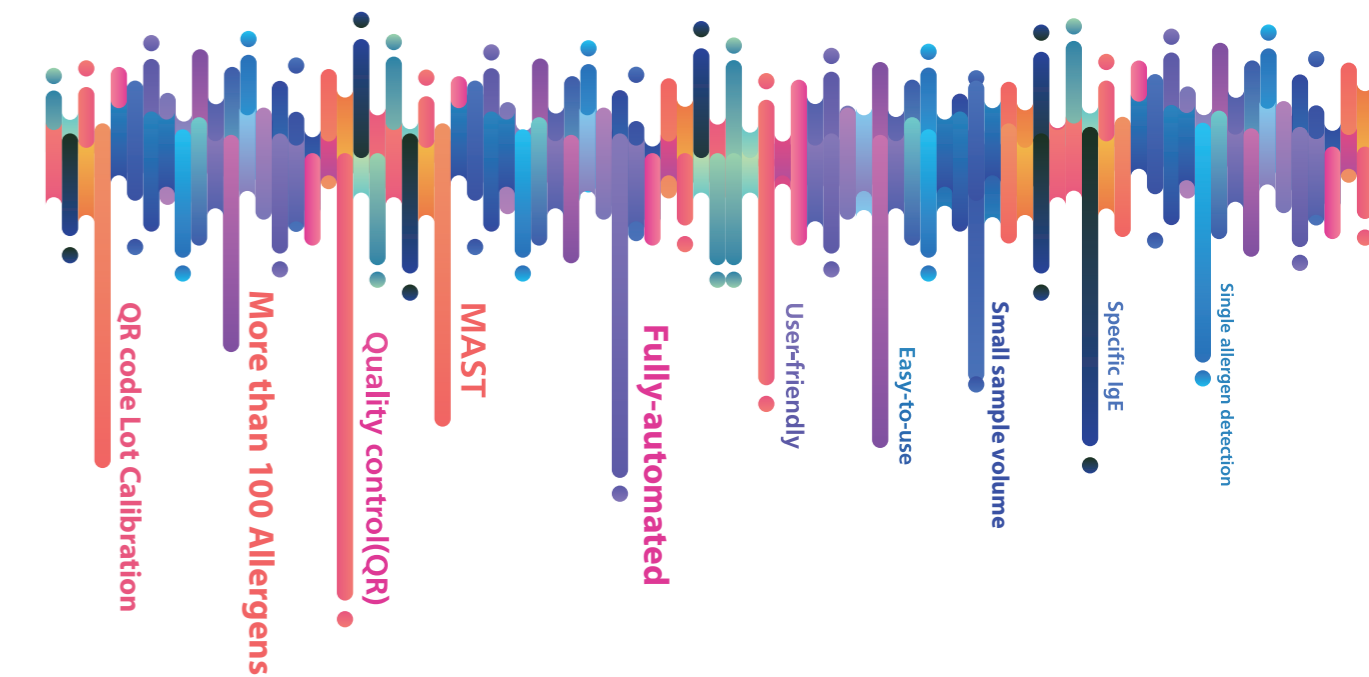
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SGTi Allergy Screen



SGTi-Allergy Screen



SGTi-Allergy Screen is an immunoblotting method in-vitro diagnostic medical device for semi-quantitative determination of allergen-specific immunoglobulin E(IgE) for inhalation and food in human serum or plasma.

Small Sample Volume, More Allergens, Easier to Use

- Small sample volume - Advantages of pediatric patients
- High coverage of more than 100 allergens - Inhalant panel 50 types, Food panel 53 types
- QR Code management - Managing the lot variation
- Easier to use - One touch strip tray & Fully automated process

Specifications

Test name	Allergy Test (Human)
Principle	Multiple Allergen Simultaneous Test (Line Immunoassay)
Type of panel	Food, Inhalant panel
Sample type	Serum or Plasma
Test time	~ 4 hours / 48 tests at a time in full automation process
Storage	2°C ~ 8°C
Period of validity	18 months
Kit size	24 tests / 1kit
Contents	<ul style="list-style-type: none"> • Test Strip • Test Solutions(Sample Diluent, Antibody, Enzyme, Substrate, Washing) • Test ID QR code
Device	Manual, S-Blot 2, S-Blot 3

S-Blot Automated Instrument



S-Blot 3 (Fully-automated)

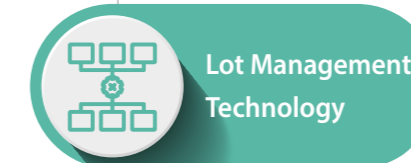
- Unique and Special analysis algorithm
 - Accuracy and Quantitation with Multiplex Band Analysis
- Liquid level detection
 - Essential technology of a fully automated analysis system with High sensitivity sample detection(cLLD&pLLD)
- Bidirectional LIS Connectivity
- Barcode identification of sample tube/reagents
- QR code Lot calibration technology

Specifications

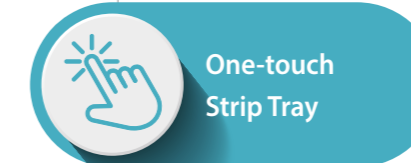
Capacity	Sample 48ea / Test Strip 48ea
Liquid handling technology	cLLD & pLLD system / Clot & Bubble Detection
Camera	High resolution Camera
Power Supply	AC 100-240V 50/60Hz
Operation temperature	15 to 30°C
Width x Depth x Height	870mm X 540mm X 565mm
Weight	Approx. 80kg



High Performance Liquid Handling Technology



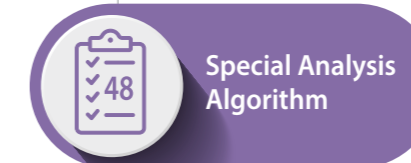
Lot Management Technology



One-touch Strip Tray



User-friendly Software



Special Analysis Algorithm



S-Blot 2 (Semi-automated)

- Unique Algorithm for Multiplex Immunoassay
- Minimal maintenance and maximal conveniences
- Optimized system for customers
- User-friendly Software

Specifications

Capacity	Test Strip 48ea
Dispensing Accuracy	± 10% at 1,000µl
Camera	High resolution Camera
Power Supply	AC 100-240V 50/60Hz
Operation temperature	15 to 30°C
Width x Depth x Height	886mm X 540mm X 560mm
Weight	Approx. 70kg