

Siemens Healthcare Diagnostics, the leading clinical diagnostics company, is committed to providing clinicians with the vital information they need for the accurate diagnosis, treatment and monitoring of patients. Our comprehensive portfolio of performance-driven systems, unmatched menu offering and IT solutions, in conjunction with highly responsive service, is designed to streamline workflow, enhance operational efficiency and support improved patient care.

IMMULITE and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc. All other trademarks and brands are the property of their respective owners.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

#### Siemens Global Headquarters

Siemens AG  
Wittelsbacherplatz 2  
80333 Muenchen  
Germany

#### Global Siemens Healthcare Headquarters

Siemens AG  
Healthcare Sector  
Henkestrasse 127  
91052 Erlangen  
Germany  
Telephone: +49 9131 84 - 0  
[www.siemens.com/healthcare](http://www.siemens.com/healthcare)

[www.siemens.com/diagnostics](http://www.siemens.com/diagnostics)

#### Global Division

Siemens Healthcare Diagnostics Inc.  
1717 Deerfield Road  
Deerfield, IL 60015-0778  
USA  
[www.siemens.com/diagnostics](http://www.siemens.com/diagnostics)



## Parent FAQ

What parents want to know about allergy testing.

**3gAllergy**

Answers for life.

**SIEMENS**



## Testing for allergies has never been easier!

### Ask your doctor about the Siemens 3gAllergy™ test.

It's a simple blood test that, along with a doctor's examination, helps identify allergies to food, trees, weeds, house dust, insects, animals, and much more. It's much simpler than a traditional skin test, and poses no risk of triggering a severe reaction. Ask your doctor if the 3gAllergy test is right for you and your child.

## Parent FAQ

What parents want to know about allergy testing.

### 3gAllergy

**Q: How common are allergies?**

**A:** Very! At least 1 in 5 people suffers from some form of allergy.<sup>1</sup>

**Q: Why is early diagnosis of allergy important for my child?**

**A:** Allergies can progress to asthma. About 40 percent of infants with atopic dermatitis may develop asthma by age four.<sup>2</sup> Children with early and long-lasting food allergies have a threefold greater risk of developing allergic rhinitis and are five times more likely to develop asthma.<sup>3</sup>

**Q: Can recurring ear infections be related to allergies?**

**A:** Yes. As many as 79 percent of children with recurrent ear infections have confirmed allergic rhinitis.<sup>2</sup> Allergic rhinitis increases a patient's risk of developing asthma.<sup>3,4</sup>

**Q: How are allergies treated?**

**A:** Your doctor can develop a specific treatment program for your child using 3gAllergy results, the medical history, physical exam findings and any other tests that prove useful. Once the allergies are identified, your doctor may select one of the following treatments:

- Eliminate the causes of allergy in your personal environment and advise avoidance of allergy-causing foods.
- Use prescribed medication to reduce allergy symptoms in your child. Always consult with your child's doctor before taking any medication.
- Suggest allergy shots or drops under the tongue (immunotherapy), which can reduce sensitivity to pollens, dust, mold spores, animal danders and insects.

**Q: Can allergy shots prevent allergies from progressing to asthma?**

**A:** Yes. Allergy shots reduced the number of children who developed asthma by over 50 percent.<sup>5</sup> Allergy shots are also effective in allergy patients who are already asthmatic. According to the American Academy of Otolaryngic Allergy, experts analyzed 24 studies of over 900 asthmatics with documented allergies and found that allergy shots were effective in treating allergic asthma in a majority (71 percent) of the studies. The treatment resulted in:

- Reduced symptoms
- Reduced lung inflammation
- Reduced need for medications
- Improved lung function

#### References

1. CDC Fast Facts A-Z," Vital Health Statistics, 2003.
2. Allergic factors associated with the development of asthma and the influence of cetirizine in a double-blind, randomized, placebo-controlled trial: first results of ETAC. Early Treatment of the Atopic Child. *Pediatr Allergy Immunol.* 1998 Aug;9(3): 116-24.
3. Kulig M, Bergmann R, Klettke U, Wahn V, Tacke U, Wahn U. Natural course of sensitization to food and inhalant allergens during the first 6 years of life. *J Allergy Clin Immunol.* 1999 Jun;103(6):1173-9.
4. Sasai K, Furukawa S, Muto T, Baba M, Yabuta K, Fukuwatari Y. Early detection of specific IgE antibody against house dust mite in children at risk of allergic disease. *J Pediatr.* 1996 Jun;128(6):834-40.
5. Johnstone DE, Dutton A. The value of hyposensitization therapy for bronchial asthma in children- a 14-year study. *Pediatrics.* 1968 Nov;42(5):793-802.