



hycor
Improving Lives

**PINPOINT
YOUR
ALLERGY
TRIGGERS
USING
ONLY
4 μ L OF
SAMPLE/
ALLERGEN**



THE 4 μ L SAMPLE SIZE IS A BREAKTHROUGH!

Doing more allergy tests with **LESS SAMPLE** benefits patients and labs. It seems like a little thing, but for paediatric patients, it's really a **BIG THING**.

 **Noveos**



Current allergy testing systems for pediatrics are not ideal!

The large sample volume of legacy test methods impacts the lab and beyond.

**With a child,
often, there
is so little,
precious sample.**

"We try to perform all the requested tests while avoiding the trauma of another venipuncture."

– Lab, UK¹

Infants provide a limited total sample volume "We cannot run all necessary testing since we do not have enough serum."

– EU laboratory¹

"The number of paediatricians ordering allergen-specific IgE blood-based tests through our laboratories grew by 46% during the 4 year period."

– QUEST Diagnostics, Health Tracks²

Improving the patient experience while increasing management and testing efficiency

Quantity Not Sufficient (QNS) Occurrence:

- Errors occur with 2 – 10% of samples in allergy labs, and it's more frequent in paediatric-focused labs.³
- QNS incidents cause an incomplete patient report, resulting in an incomplete picture for the clinician.

Benefits of Avoiding QNS Occurrence:

- Reduces the need for test prioritization by clinicians and laboratorians
- Reduces the need for additional office visits which cause lost productivity
- Reduces trauma for the patient and parent of a child of having another blood draw
- Reduce the potential loss of revenue for the laboratory

Do more allergy testing with only one tube

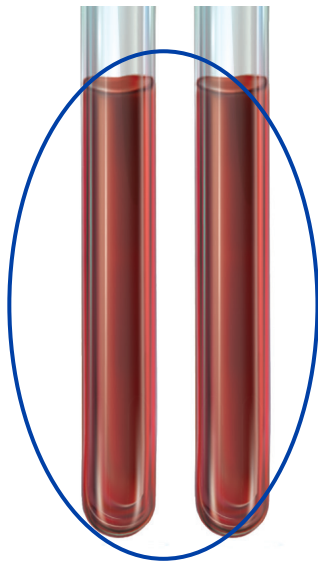
"The reduced blood sample requirement is an advantage.

*Sometimes, we need to test many allergens,
and we need 2 or 3 test tubes of blood per patient.*

With the NOVEOS[®] System, we would only need one test tube."

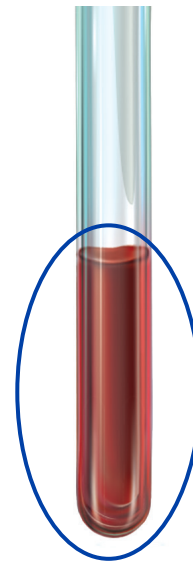
– Lab in Italy¹

Current Practice



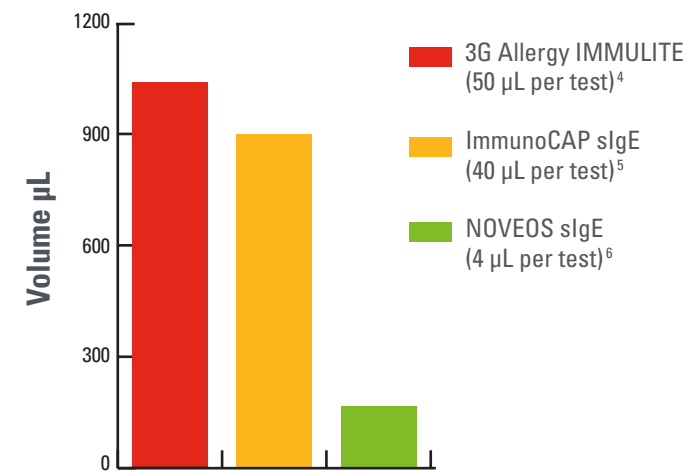
Current
routine sIgE
assays use
use 40 - 50 μ L
of sample per
specific IgE
(sIgE) test.^{4,5}

NOVEOS sIgE



NOVEOS sIgE
uses only
4 μ L
of serum
per test⁶

A routine allergy test request
of the most common allergens
(10 inhalants and 10 foods)
can be performed with
significantly less sample
with the NOVEOS System.



~ μ Ls of of serum used to process 20 tests
(including tube dead volume)



**Less sample per test improves the experience of patients
and permits follow-up testing with fewer redraws!**



**The NEW STANDARD in allergy testing,
solving shortcomings of current technologies.**



REFERENCES

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4. IMMULITE 2000 3g Allergy™ Specific IgE Universal Kit (PIL2KUN-15, 2005-09-14)http://www.dpcweb.com/package_inserts/immulite_2000/pdfs/Allergy/I2kun-15.pdf. Accessed January 30, 2020.
5. ImmunoCAP Specific IgE 0 - 100 Directions For Use. <https://dfu.phadia.com/Data/Pdf/5d03776089c23201a40a23bc.pdf>. Accessed January 30, 2020.
6. Data on file. 952000 Rev H, NOVEOS Specific IgE Directions for Use, February 2020.

Learn More! Schedule a Demo!

Improving the health, well-being and quality of life of individuals with allergies.

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