

RAPID ALLERGY TEST

 **FastCheckPOC[®] 20**
DIAGNOSTICS AT A DROP[®]




 **DST**

Many allergy triggers, many symptoms – one diagnostic tool: FastCheckPOC® 20.

Allergies to pollen, grasses, foods, etc. can have a negative impact on patients at any time of the year. The body reacts inadequately to substances in the patient's environment. A fast and reliable diagnosis is the key to alleviating symptoms and to a successful treatment of allergies. Patients affected often suffer from a variety of possible symptoms:


- *Seasonal and perennial rhinitis and conjunctivitis*
- *Allergic eczema*
- *Allergic asthma*
- *Allergic gastrointestinal disorders*

When the patient is tested for allergies, the blood (or plasma, serum) is examined for allergen-specific IgE, which is part of the body's defense reaction to the allergy-triggering substance.

There are various patient-specific conditions that render common skin test methods at times impossible or difficult to perform. In such cases, patient-friendly allergy diagnostic method such as FastCheck POC 20 is required (e.g. pregnant women, children or patients with acute skin conditions). 

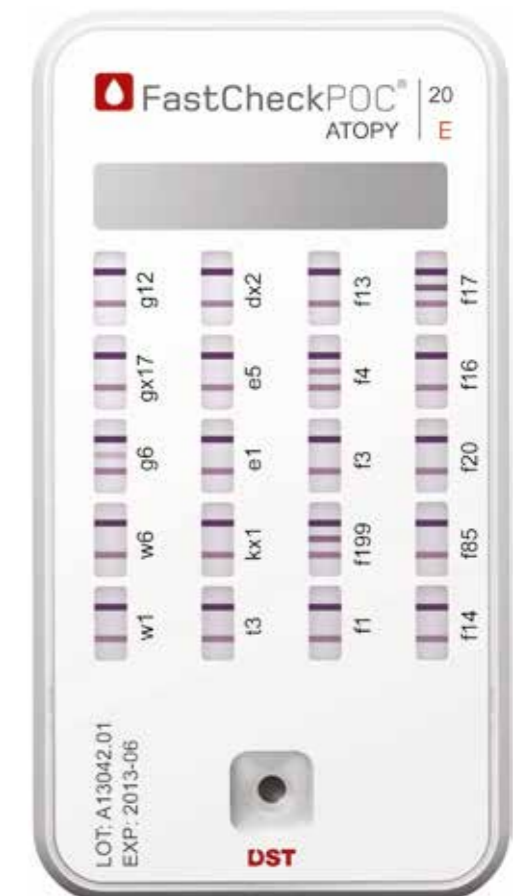
THE ACCURATE RAPID TEST FOR 90% OF THE MOST COMMON ALLERGIES.

FastCheckPOC® 20 covers more than 90% of the most common allergies with its 20-allergen test. This comprehensive range of allergen testing is ideal for health care professionals allowing them to test the patient

during consultation within 30 minutes. The fast and accurate results make it possible for the health care professional to start the targeted therapy immediately or refer the patient for further testing. 


FastCheckPOC® 20 – patient-friendly, fast and reliable.

- Efficiency: Allergy testing for allergen-specific IgE in only 30 minutes with 20 test parameters in one test.
- Optical evaluation: Semi-quantitative results can be classified in to 5 levels with correlation to CAP classes.
- 90% of the most common allergies covered.*
- Fast, simple handling: no laboratory environment needed.
- Reliable diagnosis with just a few drops of blood from the finger tip
- Does not require special trained staff
- Prompt: Fast results meet patient expectations.
- Highest quality of allergens and reagents.
- In accordance with the recommendations of internationally renowned allergy experts.*



FASTCHECKPOC® 20

FastCheckPOC® 20 – The only semi-quantitative allergy rapid test.

FastCheckPOC 20 is an ELISA protocol for semi-quantitative determination of allergen-specific IgE. The whole kit, including the reagents, are manufactured under highest quality standards in Germany. All necessary components required to perform the test are included in the test-kit, eliminating the need for additional equipment or consumables. 

FASTCHECKPOC® 20 – COMPLETE TEST KIT READY FOR USE.



Take the blood sample
(from the fingertip or earlobe)

Perform the test
(only 30 minutes)

Read the results

Treat



With the test kit you receive:

- The FastCheckPOC® 20 test cassette
- Small reagent rack with color-coded test tubes
- Syringe for injecting the blood sample and reagents
- Blood collection set with alcohol swab, safety lancet, capillary tube (lithium heparin), cotton swab and adhesive bandage
- Descriptive instructions with pictures
- Evaluation sheet for the patient's test results



**Kleine-Tebbe et al. In-vitro Diagnostik und molekulare Grundlagen von IgE-vermittelten Nahrungsmittelallergien. Allergo J 2009; 18: 132-46; Heinzerling et al. Standard skin prick testing and sensitization to inhalant allergens across Europe – a survey from the GALEN network. Allergy 2005; 60: 1287-1300*

**Our goal:
Optimisation of diagnosis time.**

FastCheck POC 20 is a simple and effective tool for diagnosis of type I sensitisations and is a better alternative to skin tests or blood tests in the laboratory.

The semi-quantitative results make the rapid allergy test a useful tool to confirm the patient's allergy anamnesis. The simultaneous testing of 20 allergens with immediate results enables effective consultation and treatment processes for health care professionals and their patients.

The possibility of starting treatment immediately helps in optimising treatment time and advising the patient effectively. 🩸

RELIABLE RESULTS PROVEN SCIENTIFICALLY.

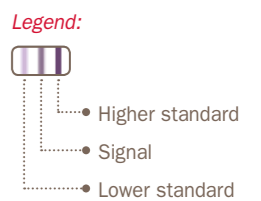
The FastCheckPOC® 20 rapid test is the result of search for a reliable system that enables immediate evaluation of allergies and introduction of treatment. FastCheck-POC® 20 combines the most modern microfluidics with low detection limits. Test results are very simple to evaluate.

The results are semi-quantitative, i.e. the visual categorisation into 5 levels enables the classification of the allergy test results into respective CAP classes.

Studies carried out by renowned international allergologists at various hospitals and research institutes confirm the high accuracy of the FastCheckPOC® 20 rapid allergy test compared to the usual laboratory testing systems. Experts have approved that FastCheck-POC® 20 is a new rapid point of contact *in vitro* test for assessment of sensitisation to allergens. Results have shown that the degree of allergen sensitisation in patients correlates with the results of the rapid test with FastCheckPOC® 20. 🩸

Correlation between FastCheckPOC® 20 - Level, sensitisation, CAP class and sIgE.

FCP 20-Level	Sensitisation	CAP Class	sIgE [kUA/L]	Signal
1	low	0-2	0 – 3.4	
2*	moderate	2-3	0.7 – 17.4	
3	high	3-4	3.5 – 49.9	
4*	very high	4-5	17.5 – 100	
5	very high	5-6	> 50	



*Both FastCheckPOC® 20 controls are consistent with the FastCheckPOC® 20 levels 2 and 4. CAP class 2 is usually regarded as borderline sensitisation.

DST – QUALITY PRODUCTS AND SUPPORT

DST

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DST specialises in diagnostic solutions for allergies, food intolerances and professional diet optimisation. Our allergen extract production has one of the largest offers in the market: 600 food and respiratory allergens. DST is certified by the TÜV Rheinland according to ISO 9001 and EN ISO 13485. 