

RDA SPOT DRIED BLOOD SPOT SAMPLE COLLECTION KIT INSTRUCTIONS FOR USE



Before use, carefully read and follow all the instructions for use.

RDA Spot dried blood spot sample collection kit (DBS kit) is CE-marked in vitro diagnostic medical device for self-sampling of capillary blood by lay users, also suitable for professional use for capillary and venipuncture* blood collection. The DBS kit is designed for single use only and allows one-time collection of a blood sample from one individual. It can be easily used for patient's blood sample collection both in medical institutions and at home. The DBS kit contains a sample collection card with the specimen area (card) and all the necessary components for blood sample collection and shipping to the laboratory. It does not perform any analytical measurements. The DBS kit is not automated and does not give any results.

* Venipuncture sample collection is intended to be performed by trained healthcare professionals only. EDTA tubes can be used (no heparin or citrate blood). Apply 40µL using a micropipette into the middle of each sampling circle. Do not touch the pipette to the specimen area of DBS sample collection card.

Intended User: The DBS kit is designed for healthy lay users aged 18 years and older. The DBS kit for children must be used with the help and supervision of an adult. Newborns' blood sample collection (from the heel) is for professional use only. DBS sample collection must never be performed on the fingers of a newborn or very young infant under six months old or weighing less than 10 kg. DBS sample collection is prohibited or not recommended for mastectomy patients, edematous site, dehydrated patient or with poor circulation to the extremities. Please consult the physician if you have any of the above mentioned or other medical conditions that require special precautions or restrictions for capillary blood collection procedures.

DBS kit does not contain any medicines or specific substances that could cause adverse reactions, as well as any ingredients which might influence the measurement. The blood sample collection card included in the DBS kit is suitable for manual and automated laboratory analysis. DBS kit is compatible with most laboratory equipment used for the analysis of DBS samples.

Legal Disclaimer: The use of this product must be in complete accordance with the enclosed directions. RDA Spot assumes no liability for damages caused by the product being used in any other way.

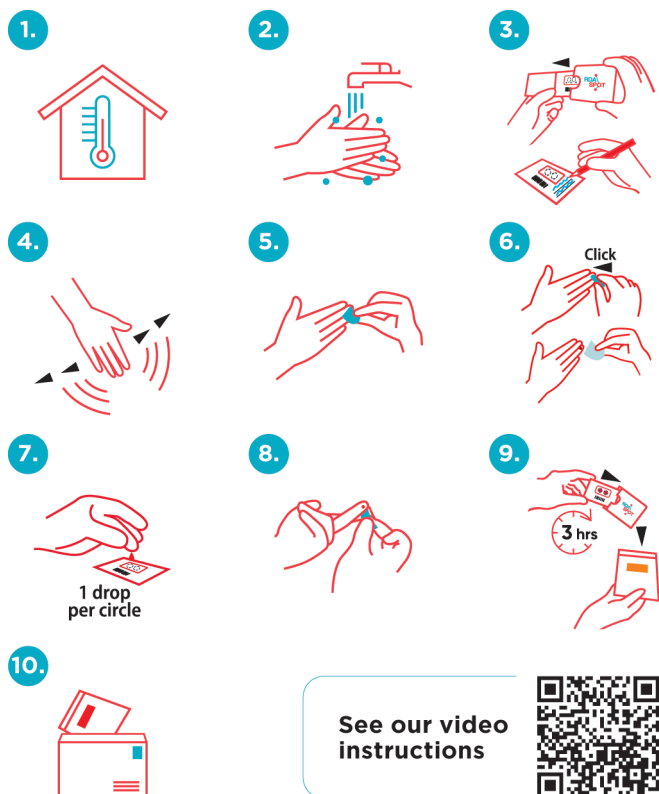
The analysis of the dried blood spot samples is performed in the laboratory. Type of application i.e., what is detected and/or measured from the collected dried blood spot sample, is provided by the laboratory.

Test type, principle and other specific information related to physiological or pathological state, congenital physical or mental impairments, the predisposition to a medical condition or a disease, the determination of the safety and compatibility with potential recipients, the prediction of treatment response or reactions, the definition or monitoring of therapeutic measures are provided by the laboratory.

The results and advice given after the blood samples have been analysed are not meant to replace direct contact, examination or treatment by a doctor or other health care professional. The analysis results and nutritional advice must be viewed in the context of the time in which they were given.

Content: 1 alcohol wipe, 2 lancets, 1 medical plaster, 1 gauze pad, 1 sample collection card, 1 sample collection card sleeve, 1 foil bag containing desiccant, 1 Instructions for Use, 1 shipping envelope.

Do not use the alcohol wipe, lancet, plaster, gauze pad if its packaging is damaged.



See our video
instructions



1. Wait for the kit to reach room temperature.
2. Wash hands with soap and warm water, then dry them.
3. Stay hydrated before blood collection.
3. Remove the card from the sample collection card sleeve (card sleeve). Tear off the "KEEP THIS" part and keep it. Write the date of sampling on the card.
4. Stimulate blood flow by waving hand down for ~20 seconds.
5. Wipe the ring finger with an alcohol wipe and let it air dry.
6. Prick the side of the ring finger with a sterile lancet¹ and wipe the first drop of blood with a sterile gauze pad².
 - 1) Remove the transparent safety cap of the lancet.
 - 2) Place the smaller end of the lancet against the side of the ring fingertip.
 - 3) Press the lancet firmly into the finger until you hear a click.
- Lancets are for single use only.
7. Drip one large blood drop in each circle.

Squeeze the finger lightly and allow a large hanging blood drop to form while keeping it above the specimen area of the card. Place the hanging droplet above the circle on the specimen area. Let the drop, but not the finger come in contact with the paper. Check the back of the card to ensure the blood has soaked through and is visible on the other side. Use the additional lancet (included in the kit) if needed. Repeat procedure placing single drop in each circle.

Check your blood spots



- Excessive massaging or squeezing must be avoided! Patience!
- Do not touch the specimen area of the card!
8. Attach the sterile medical plaster³.
9. Carefully insert the card into the card sleeve without touching the specimen area and let it dry for 3 hrs at room temperature. Then place the card sleeve with the card into a foil bag and close it tightly.
- Additional heat sources must not be used to dry the sample.
- Do NOT remove the desiccant inside the foil bag!
10. Place the foil bag containing desiccant into the shipping envelope. Store at ambient temperature and avoid direct sunlight. Send immediately, or by the next day, via registered mail or courier. Keep the tracking number.
- Do not include the sender's address on the outer envelope to ensure confidentiality.
- If the envelope is not marked as postage prepaid, apply the appropriate number of stamps.
11. Check your results following the additional instructions of the seller with your unique code, which is on the tear off flap of the card.

If you do not receive your test results by the expected date, please contact the kit seller or the institution performing the test analysis.

¹ Sterilized using irradiation.
² Sterilized using ethylene oxide.
³ Sterilized using ethylene oxide.

Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient are established.

Contacts:

Manufacturer: UAB "RDA Spot"
Address: Dariaus ir Gireno Str. 32A-1, LT-02188, Vilnius, Lithuania
E-mail: info@rdaspot.com
Website: rdaspot.com

Storage Conditions: The product shall be stored at temperatures between -30°C and +30°C. The kit must be kept dry and away from sunlight.

Disposal: Disposal of the waste is subject to national and local laws. Used lancets with the safety cap on can be safely disposed with general waste unless otherwise provided by local law.

	Consult instructions for use		Keep dry
	Caution		Use-by date
	Do not use if the package is damaged		Batch code
	Do not touch/hold by the edge		Catalogue number
	Manufacturer		In vitro diagnostic medical device
	Do not re-use		CE marking, the product meets the applicable requirements of EU directives and regulations
	Temperature limit		
	Keep away from sunlight		

Last revised: 2025-08-13, rev. 2.0.

Introduced modifications: Clarification of the warnings and addition of information of storage and disposal.