

## ELDONCARD® – Blood Typing Kits

Reliable and field-proven rapid tests for ABO and Rhesus (D) blood group typing. The ELDONCARD® – Blood Typing Kits combine high diagnostic reliability, fast results and operational capability in a compact format. Ideal for military and mobile medical applications that rely on dependable point-of-care diagnostics – independent of infrastructure such as electricity, refrigeration or laboratory facilities. Suitable for single use.

### SPECIAL FEATURES AT A GLANCE

- Very fast test result in just 2 minutes
- Dried ABO blood group reagents – no refrigeration or daily control required
- Long shelf life of 24 months at 5 – 37 °C
- Usable without a laboratory or additional equipment; only water and a timer are needed
- High medical safety: Up to 99.9 % consistency with laboratory procedures
- No separation of red blood cells and blood plasma required
- Simple blood group determination, ideal under extreme conditions
- Whole blood can be used from as little as 5 µl (corresponds to approximately one fingertip prick)
- Test result remains visible for permanent documentation
- Supports a faster and safer transfusion decision in emergency and trauma care

**In vitro diagnostics directly at the patient – for an improved survival rate and the reduction of amputations**

### ONE MAN KIT OKS 2511-1

Single test kit for rapid blood group determination at the point-of-care. The ELDONCARD® ONE MAN KIT contains everything required for the determination of the ABO and Rhesus (D) blood group. It enables simple point-of-care use – anytime and anywhere.

#### Content of the single kit:

EldonCard 2511 (1 test), 2 automatic lancets, 1 skin cleansing swab, 4 EldonSticks, 1 plastic dropper, 1 EldonFoil for result preservation, 1 instruction for use

### MILITARY KIT MKS 2521-25

Box of 25 pieces for the determination of up to 50 persons, for military units, emergency hospitals / field hospitals, stabilization points or mobile medical units. Suitable for placement at strategic locations as part of emergency preparedness.

#### Content of the box:

1 EldonBag 2521-25 with 25 EldonCards 2521 ABO-D (as a double-panel card for possible double determination for one person or for two persons), 50 standard lancets, 50 disinfectant swabs, 50 absorbent cotton swabs, 200 EldonSticks, 2 plastic pipettes, 25 EldonFoil for result preservation, 1 instruction for use

### FUNCTIONAL PRINCIPLE

The ELDONCARD® – Blood Typing Kits operate according to the principle of direct haemagglutination: The dried reagents (antibodies) on the card react with the patient's or donor's red blood cells. With a matching antigen, agglutination (clumping) occurs; a missing antigen shows no reaction. Based on the agglutination pattern, the ABO and RhD blood group can be reliably determined.



Description	Colour	Order number
ELDONCARD® – ONE MAN KIT OKS 2511-1, single kit	Green / White (Packaging)	ELD2511/1
ELDONCARD® – MILITARY KIT MKS 2521-25, box of 25 pcs	White (Box)	ELD2521/25

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