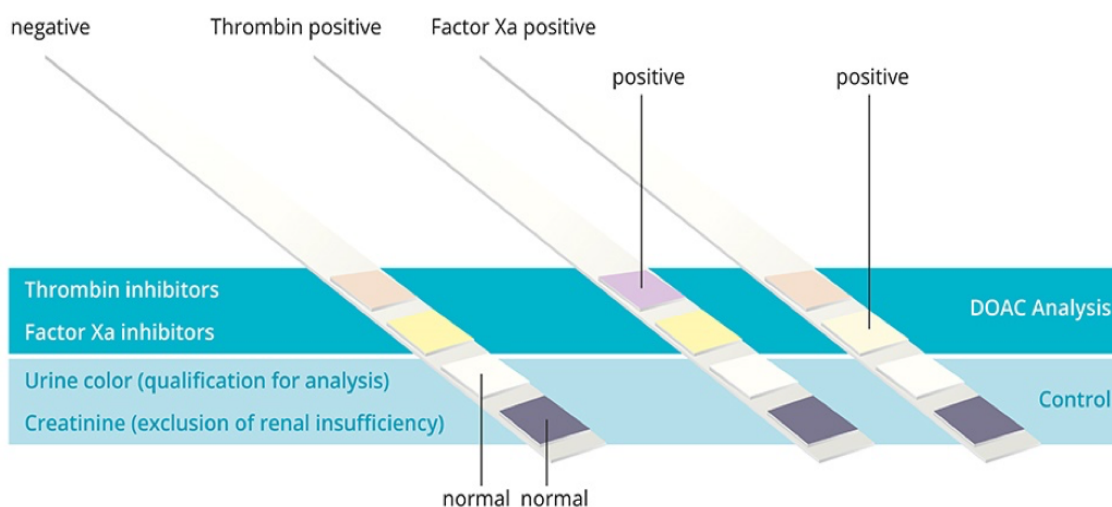


# DOAC Dipstick™

The first POCT  
for both types  
of DOACs

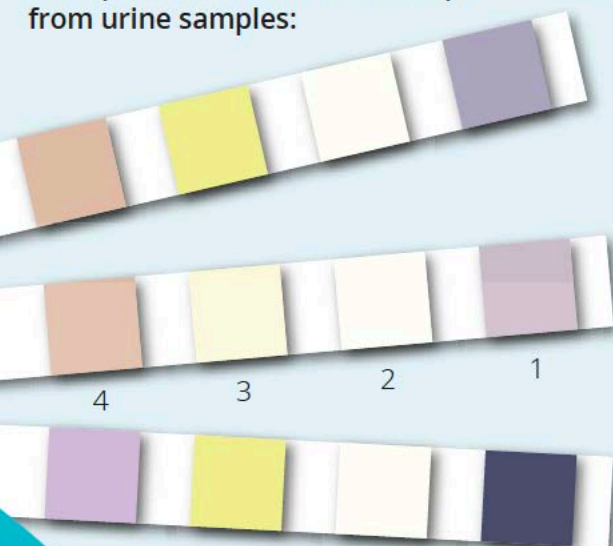
## DOASENSE™

New DOAC point of care testing:  
fast, reliable results with  
just a few drops of urine –  
no blood needed!



## DOASENSE – Direct Oral Anticoagulant SENSing

Examples for results of test strips  
from urine samples:



Pad 1: creatinine normal  
Pad 2: urine color normal  
Pad 3 and Pad 4: DOACs negative

Pad 1: creatinine low  
Pad 2: urine color normal  
Pad 3: Factor Xa inhibitor positive  
Pad 4: thrombin inhibitor negative

Pad 1: creatinine high  
Pad 2: urine color normal  
Pad 3: Factor Xa inhibitor negative  
Pad 4: thrombin inhibitor positive

### Advantages:

- Rapid DOAC detection anytime and anywhere
- 24/7 availability
- Noninvasive and easy testing of urine samples
- Excretion of high amounts of DOACs into urine and absence of cells makes the test accurate, sensitive, and specific
- Does not interact with other anticoagulants

# DOAC Dipstick™

## Peace of mind in two simple steps

The CE-marked *DOAC Dipstick* is a qualitative all-in-one POC test for both direct factor Xa and thrombin inhibitors. Simply dip a *DOAC Dipstick* into a human urine sample and observe the color of the test strip pads to see whether the sample contains DOACs. Control pads check for abnormal urine color and determine whether a normal creatinine level is present in the sample to exclude renal insufficiency (see schematic).

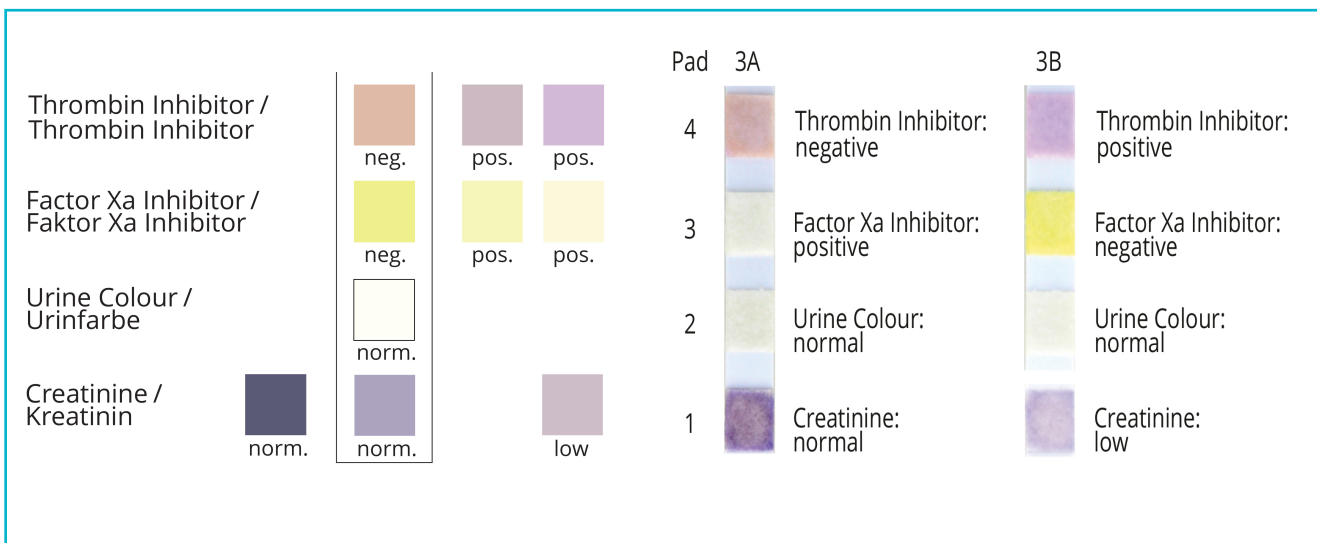
***DOAC Dipstick* provides results within 10 minutes where they are needed most: at the point-of-care.**

**Step 1:** Dip test strip into urine sample

**Step 2:** After 10 minutes assess the results

### Specifications:

<b>Product:</b>	<i>DOAC Dipstick</i> in vitro diagnostic test for professional use only (CE marked)
<b>Parameters:</b>	<ul style="list-style-type: none"><li>• DOAC factor Xa inhibitors: apixaban, edoxaban, rivaroxaban</li><li>• DOAC thrombin inhibitor: dabigatran</li><li>• Exclusion of renal insufficiency: creatinine</li><li>• Exclusion of unsuitable samples: urine color</li></ul>
<b>Technology:</b>	Qualitative test strips (12/pack) with proprietary color development
<b>Sample Material:</b>	Urine
<b>Evaluation:</b>	Visual or with <i>DOASENSE Reader</i>
<b>Time to result:</b>	10 minutes
<b>Storage:</b>	+2°C to +30°C, dry
<b>Stability:</b>	Minimum 6 months



### Accessories:

**Specially developed accessories complete the first suite of CE-marked products for rapid point-of-care DOAC testing:**

Objective documentation of results can be achieved with the compact, semi-automatic *DOASENSE Reader*, or with our printed pocket-guide materials.



#### *DOASENSE Reader*

Photometric evaluation of *DOAC Dipstick* with qualitative results (screen, printer, LIS interface)

The *DOASENSE Control Urines* are specially designed reference substances to support your quality assurance needs.



#### *DOASENSE Control Urines*

Glass vials with 5 ml negative or 5 ml positive reference substance, for use with *DOAC Dipstick* and *DOASENSE Reader*