



## **cobas h 232 POC system**

*On-the-spot care & share*



Confident on-the-spot diagnosis of patients presenting with life-threatening chest pain or dyspnea.

Plus wireless connectivity for immediate, streamlined data sharing.



**cobas<sup>®</sup>**  
*Life needs answers*



## **For patients with acute chest pain or dyspnea** *Common symptoms whose diagnosis & treatment are often delayed<sup>1-4</sup>*

### **Cardiovascular mortality – status quo**

Cardiovascular diseases such as myocardial infarction, heart failure, deep vein thrombosis, and pulmonary embolism are a leading cause of death worldwide<sup>5</sup>

### **Time is life – act fast and save lives!**

Patients with chest pain or dyspnea:

- may be in acute danger of a cardiovascular event<sup>5</sup>
- need prompt diagnosis for fast, adequate treatment<sup>6</sup>

*Save time and optimize patient care:  
With the cobas h 232 POC system*

# Measure the gold standard cardiac markers

*With the cobas h 232 POC system*

Confident, evidence-based differential diagnosis of cardiovascular diseases

**Pulmonary embolism or  
deep vein thrombosis?**

**Rule out with D-dimer test<sup>7</sup>**

**Acute myocardial infarction?**

**Rule in with cardiac troponin T test<sup>6,8</sup>**

**Potential heart failure?**

**Identify with NT-proBNP test<sup>9</sup>**

**Assurance for diagnosis of  
acute coronary syndrome and  
myocardial infarction?**

**Complement with myoglobin and  
CK-MB tests to assist in diagnosis<sup>10</sup>**



*On-the-spot care:  
Immediate differential diagnosis of patients with  
signs and symptoms of cardiovascular disease*

# Wireless connectivity

*For immediate, streamlined data sharing*

Share results with the multidisciplinary care team via WiFi or QR code and benefit from:<sup>11</sup>

## FEWER MANUAL STEPS

- No typing; transfer independent of docking station
- Built-in WiFi ensures full wireless management and remote control

## FAST TRANSFERS

- Results go straight into the patient's health record

## ASSURED QUALITY

- Automated transmission of results reduces human errors and increases safety

## Connectivity in pre-hospital care and within hospital

### WiFi within hospital

Automatic results on (e.g., from ER or patient's bed) to the data management system (DMS) immediately after measurement



**Pre-hospital**

Via custom app or software solution



### QR code via smart phone app

Mobile result transfer to the GP's IT system or the DMS: E.g., from the ambulance - ensures quick and adequate treatment upon hospital arrival

### QR code via barcode scanner

Import results into GP's IT system:  
Update patient's health record immediately

*On-the-spot share:*

*Fast result transfer, fewer errors – better care*

# Proven advantages of point-of-care testing

## *With the cobas h 232 POC system*



### **CONFIDENT**

Accurate results, standardized with Roche central laboratory tests<sup>12</sup>



### **FAST**

On-the-spot results in 12 minutes or less<sup>11</sup>



### **PORTABLE**

Handheld POC system is easy to use, even in mobile situation<sup>11</sup>



### **CONNECTED**

Ensures immediate availability of results at all Points of Care<sup>11</sup>

Standardized with Roche central laboratory tests<sup>12</sup>



**cobas h 232 POC tests**



**Ambulance**



**GP office**



**Hospital**

*Save time!*



**Elecsys® tests**

*cobas h 232 POC system:*  
*Fast, on-the-spot diagnosis – with confidence*

# The cobas h 232 POC system

## *On-the-spot care & share*

- Portable & wireless
- Faster diagnosis of patients with life-threatening chest pain or dyspnea



*Use it on the spot for acute decisions in symptomatic cardiovascular disease*

CK-MB, creatine kinase-myocardial band; DMS, data management system; ER, emergency room; GP, general practitioner; ICU, intensive care unit; NT-proBNP, N-terminal natriuretic peptide fragment; POC, Point of Care.

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