

# SCLAVO KOS 2

## TWO CHANNELS COAGULATION SYSTEM

OUR IN VITRO  
DIAGNOSTICS  
IDENTITY



### ADVANTAGES

- Clotting, chromogenic or immuno-turbidimetric assays
- 5 points calibration curve for each test
- Double determination
- Magnetic stirrer for reagents
- Easy operation

### TEST PANEL

#### REAGENT KITS

- PT
- APTT
- TT
- Fibrinogen
- D-Dimer
- Protein C
- Protein S
- AT III
- Factors

#### CALIBRATORS

- Calibration Plasma
- %PT/DIRECT INR

#### CONTROL PLASMA

- Normal Control Plasma
- Abnormal Control Plasma
- D-Dimer Control - Low
- D-Dimer Control - High



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**CHARACTERISTICS**

**TECHNICAL FEATURES**

- 2 channel fully optical measurement
- Sunlight reduction
- Clotting, chromogenic or immuno-turbidimetric assays
- Quantitative D-Dimer
- Micro volumes (total 75 µl)
- Small dimension and weight
- Easy operation
- 6 languages on board
- Highly reliable & long-living
- Autosense optics to eliminate interferences like Bilirubin, Haemoglobin, sunlight
- Approved clotting algorithm with biphasic waveform analysis
- Automatic start at reagent addition
- 5 points calibration curve for each test
- 2 stop-watch function on-board
- Double determination
- Magnetic stirrer for reagent
- Profile testing like PT+APTT
- Optional external thermal printer
- Optional automatic start pipette
- RS 232 Interface
- Linking to Laboratory Information System (L.I.S.)

**TECHNICAL DATA**

**DIMENSIONS**

- L x W x H: 230 x 200 x 110 mm
- Weight: 1,40 Kg

**POWER SUPPLY (EXTERNAL)**

- Input 100-240 V~, 47/63 Hz
- Power: 42 V
- Approvals: CE, EN60601-1, UL

**INCUBATION BLOCK**

- Temperature: 37,0 °C ±0,2 °C
- Samples: 12 cuvettes
- Reagent: 1 vial Ø 30,0 mm, stirred  
1 vial Ø 22,5 mm  
1 vial Ø 16,0 mm
- Different adapters available

**MEASUREMENT**

- Optic: 2 channel with AutoSense
- Methods: Turbidity, Kintetic, Endpoint
- Algorithm: based on optical density
- Processing: 18 Bit ADC + Digital Filter
- Autosense: LED intensity controlling
- Starting: Manual/Optical/Autopipette



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