





# Sysmex Coagulation Portfolio

CA-100 Series

# ....our semi-automated systems

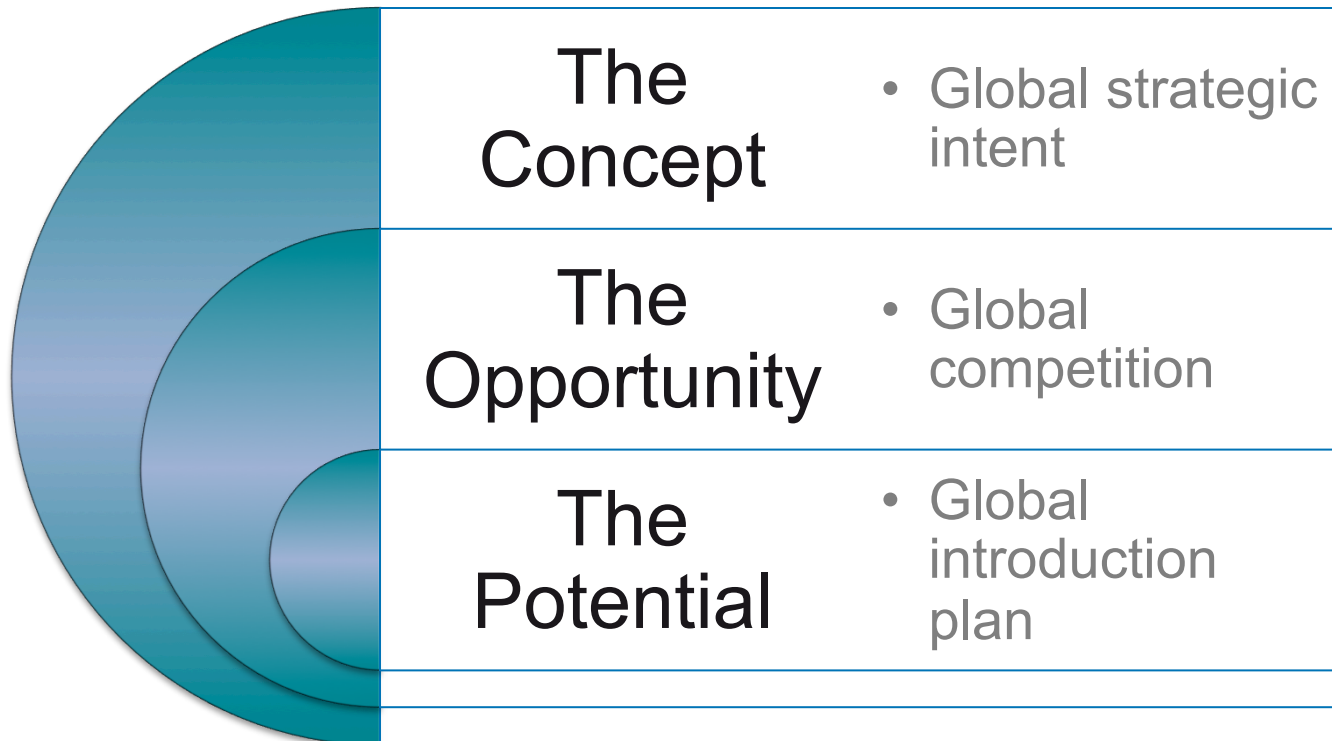
**Your straightforward, compact coagulation solution**



CA-101



CA-104



# The Concept

## *Global Strategic Intent*



### **Strategic Intent**

**Portfolio fill:** Direct replacement of CA-50  
**Market segment fill:** Cover the manual, entry-level segment

### **Product Concept**

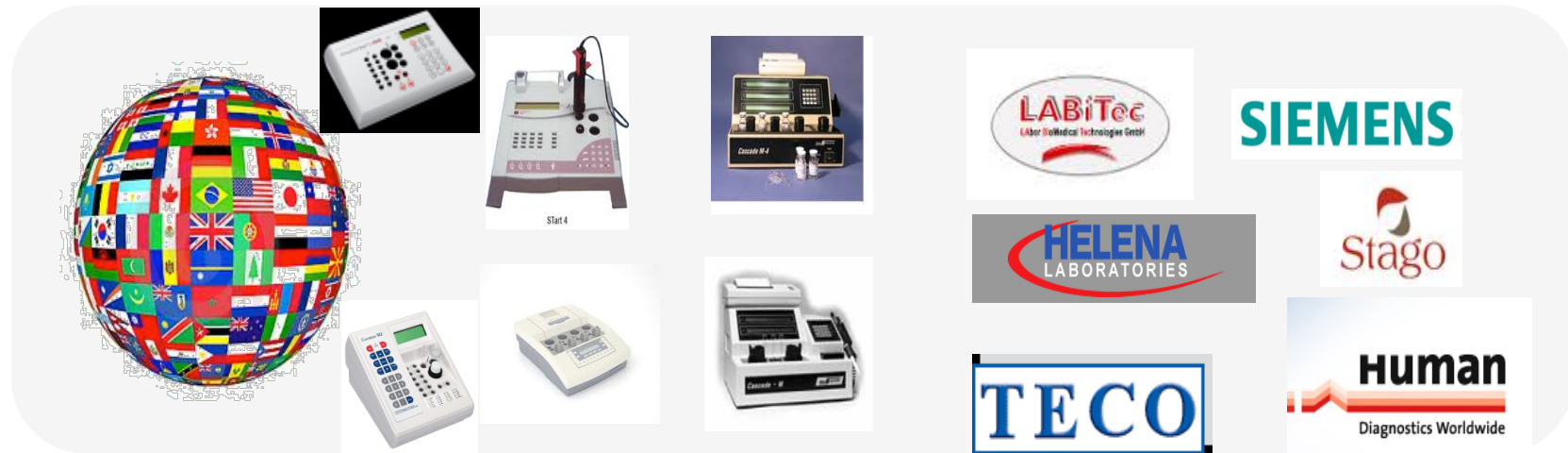
An affordable and simple solution

### **Positioning & Segmentation**

#### **An entry model solution:**

- 2 semi-automated options with Sysmex brand at different price levels to meet the needs of an economically diverse customer base

# The Opportunity Global Competition



THESE  
ARE  
JUST A  
FEW

# Product concept: proven technology

## CA-101/104

Opto-mechanical coagulation analyser with turbidimetric measurement principle

Small, easy-to-handle single- or four-channel semi-automated analyser for clotting assays

### Cuvettes with stir bars

Mix the sample/reagent mixture

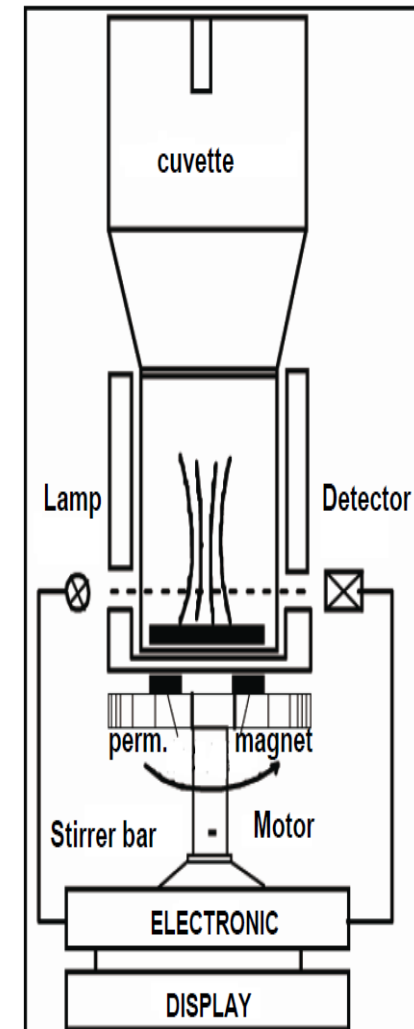
Create a whirl → keep clot formation in the light path

### Semi-automated

Voltage 100 – 240 V

High MTBF rate

Many applications available with Siemens reagents





Full routine operation:

1 measurement channel

4 incubation positions

1 position for pre warming reagents

7 parameters – 1 programmable





## Full routine operation:

- 4 measurement channels
- 16 incubation positions
- 4 positions for pre warming reagents
- 15 parameters – 1 programmable

Integrated thermal printer

SD card for saving measuring and patient data and loading settings

# Parameters



Parameter ID	CA-101
1	PT-INN
2	APTT
3	Thrombin Time
4	MultifibrenU
5	PT-THS
6	Intrinsic Factors
7	Programmable
	To be defined
ChipCARD	Extrinsic Factor

Parameter ID	CA-104
1	PT-INN
2	APTT
3	Thrombin Time
4	MultifibrenU
5	PT-THS
6	Intrinsic factors
7	Extrinsic Factor
8	To be defined
9	To be defined
10	To be defined
11	To be defined
12	To be defined
13	To be defined
14	To be defined
15	Programmable
ChipCARD	To be defined





# Sysmex Coagulation Portfolio

CA-600 Series

# ....our fully automated system the CA-600 Series

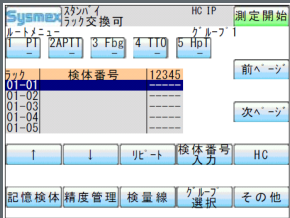


# CA-600 Series

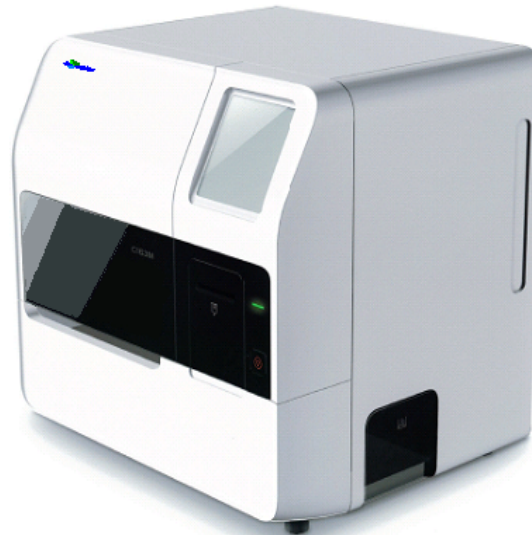


New design and new features compared to CA-500

**Colored LCD**



**Silent Design**



**Increased Data Storage capacity**

**Integrated Barcode Reader**

**Reagent Cooler**



**Optional Hand-Held. (1D&2D) BCR**

**Extra washing position**

# CA-600 series



The Basic model (CA-620) and a Complete model (CA-660) make it easy to approach the right customer based on the clinical needs

Both models have universal electric power design

Model #	Clotting	Chrom.	Immuno.	Reagent Cooler	Built-in BCR	Hand-held BCR
CA-620					Optional	Optional
CA-660						Optional

## CA-600 Series

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### CA-620

- Basic model with only the clotting detection system
- Routine testing (PT, APTT, Fibrinogen, TT)
- Some specialty testing such as :
  - Coagulation factors
  - Lupus anticoagulant
  - Clotting Protein C
- The perfect solution for customers that start with automated coagulation analysis without the need for D-Dimer testing



# CA-600 series

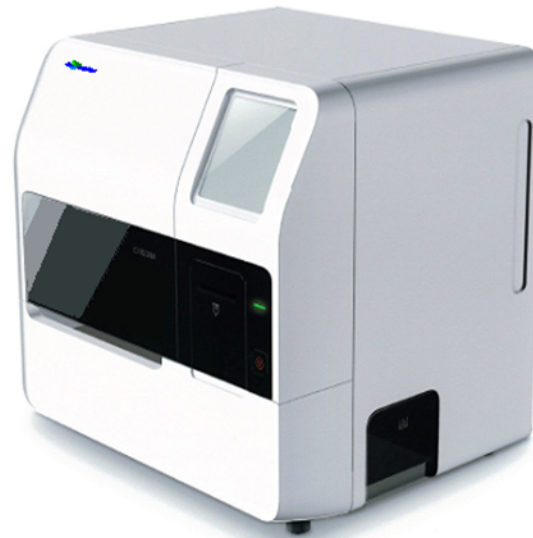
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## CA-660

- Complete model
- Clotting
- Chromogenic
- Immunoturbidometric
- Allows to test a wide range of specialty tests, particularly D-Dimer
  - Emerging link between HIV and thrombosis
  - Proved increased risk of DVT in HIV
  - Increased risk of cardiovascular complications in patients receiving antiretroviral treatment
- This model is targeted expressively for customers that need to further investigate hemostatic diseases even with a small workload

The CA Series



Thank you very much for your attention!